



Credit Spring 2012

Enrollment for summer 2012 courses begins on April 9 at 8:00 a.m. Enrollment for CNA (AVHO 102) begins on April 10 at 8:00 a.m. The pa deadline for summer courses is May 29 by 5:00 p.m.

Academic Achievement Center (AAC)

AAC 100 - Study Skills

This self-instructional course is designed to improve students' ability to study efficiently. Based on the results of a study skills survey administered at the student's initial visit to the center, an individualized program is established. Using instructional material provided by the AAC, students will master concepts, including time management, goal setting, textbook reading, note taking from textbook and from lecture, stress management, test taking, and using college resources. An Academic Achievement Center instructor is available to work with the student to establish specific instructional goals, provide individualized instruction as it is needed to complete the student's program. This course does not fulfill degree requirements; it is not federal aid eligible. 20 hrs./semester

Associated Costs: \$2 to 5

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13784</u> 700 F2F	-----	-	01/17/12	03/10/12	<u>LIB 227</u>	<u>Merritt J</u>
<u>13794</u> 701 F2F	-----	-	03/19/12	05/11/12	<u>LIB 227</u>	<u>Merritt J</u>

AAC 101 - Study Skills Mini-Course

This class is a regularly scheduled class designed to improve students' ability to study efficiently. The focus is an array of skills the college student needs, including test-taking skills and note-taking skills, using a textbook, critical reading and memory recall, and effective listening and classroom strategies. Available services the college offers to facilitate the learning experience for the college student, i.e., the Writing Center, the Math Resource Center, the Academic Achievement Center, the Student Success Center and the Billington Library. The format includes reading, discussion and application activities. This course does not fulfill degree requirements.

Note: AAC 101 does not meet in LIB 227; the sections have an individual meeting time and room location.

Associated Costs: \$2 to 5

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13608</u> 460 F2F	--W----	06:00-08:15 PM	03/21/12	04/25/12	<u>WPK 168</u>	<u>Jonason P</u>
<u>11953</u> 700 F2F	M-W-F--	10:00-10:55 AM	01/30/12	03/05/12	<u>CC 329</u>	<u>Franklin S</u>
<u>13609</u> 701 F2F	---R---	06:00-08:15 PM	02/02/12	03/08/12	<u>CC 325</u>	<u>Graham L</u>

AAC 102 - Basic Spelling

This self-instructional course is for students who wish to improve their spelling ability but who have not been successful in the traditional spelling

This course provides a highly structured approach to spelling improvement through mastery of morphographs (units of meaning) and guidelines combining morphographs. A limited number of spelling rules are taught in the course. This course is ideal for students for whom English is a second language. An Academic Achievement Center instructor is available to work with students to establish specific goals, administer tests, and provide individualized instruction as needed to complete the students' program. This course does not fulfill degree requirements. 16 hrs./semester

Associated Costs: \$2 to 5

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11382</u> 001 F2F	-----	-	01/17/12	05/18/12	<u>LIB 227</u>	<u>Merritt J</u>
<u>12126</u> 700 F2F	-----	-	01/30/12	05/18/12	<u>LIB 227</u>	<u>Merritt J</u>

AAC 106 - Vocabulary Development

This self-instructional course is designed for college students who wish to expand both their receptive and expressive vocabulary levels. College students expected to be able to recognize and use vocabularies specific to specialized and changing contents, i.e., data processing, sociology and business. A vocabulary placement test will be administered to determine a starting level. Instructional material provided by the AAC includes Latin and Greek derivatives, specialized vocabulary, stated and implied meanings as well as the process of acquisition (context clues, etymology and derivatives). An Academic Achievement Center instructor is available to work with the student to establish specific instructional goals, administer tests and provide individualized instruction as needed to complete the student's program. This course does not fulfill degree requirements. 20 hrs./semester

Associated Costs: \$2 to 5

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11386</u> 001 F2F	-----	-	01/17/12	05/18/12	<u>LIB 227</u>	<u>Merritt J</u>

AAC 112 - Basic Math Review

This self-instructional course is designed for students who need to learn or review basic mathematical concepts. Based on the results of a pretest administered during the student's initial visit to the Center, an individualized program is established. While one student may begin the program with multiplication facts, another may begin with solving proportions or equations. Instructional material is provided by the AAC. An Academic Achievement Center instructor is available to work with the student to establish specific instructional goals, administer tests and to provide individualized instruction as needed to complete the student's program. This course does not fulfill degree requirements. 20 hrs./semester

Associated Costs: \$2 to 5

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11387</u> 001 F2F	-----	-	01/17/12	05/18/12	<u>LIB 227</u>	<u>Merritt J</u>

AAC 113 - Algebra Preparation

This self-instructional course is designed for students who possess basic math skills and want to learn basic concepts in algebra. Based on the pretest administered during the student's initial visit to the center, an individualized program is established. Using instructional material provided students will master a variety of concepts, including the terminology of mathematics and algebra, simplifying open expressions, solving algebraic equations and other concepts. An Academic Achievement Center instructor will be available to work with the student to establish specific instructional goals, administer tests and provide individualized instruction as needed to complete the student's program. This course does not fulfill degree requirements. 16 hrs./semester

Associated Costs: \$2 to 5

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11388</u> 001 F2F	-----	-	01/17/12	05/18/12	<u>LIB 227</u>	<u>Merritt J</u>

AAC 114 - Chemistry Preparation

This self-instructional course is designed for students who need to learn or review the basic chemistry concepts. Based on the results of a pretest administered during the student's initial visit to the center, an individualized program is established. Using instructional material provided by the students will master a variety of concepts, including chemical symbols and formulas, valences, chemical equations, the metric system, units and temperature, numbers in exponent form, significant figures, electrical charges, acids, bases, salts and solubility. An Academic Achievement Center is available to work with the student to establish specific instructional goals, administer tests and provide individualized instruction needed to complete the student's program. This course does not fulfill degree requirements. 20 hrs./semester

[Am I ready for this course?](#)

Associated Costs: \$2 to 5

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11389</u> 001 F2F	-----	-	01/17/12	05/18/12	<u>LIB 227</u>	<u>Merritt J</u>

AAC 120 - Individualized Study

This self-instructional course is designed for students who want to improve in any of the following AAC areas: study skills, reading comprehension, vocabulary improvement, advanced spelling, basic math, algebra preparation or chemistry preparation. Once the area of study has been identified, a pretest will be administered by the instructor and a program of study will be developed using materials provided by the AAC. An Academic Achievement Center instructor is available to work with students to establish specific goals, administer tests, and to provide individualized instruction needed to complete the student's program. This course does not fulfill degree requirements. 20 hrs./semester

Associated Costs: \$2 to 5

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13795</u> 700 F2F	-----	-	01/17/12	03/10/12	<u>LIB 227</u>	<u>Merritt J</u>
<u>13796</u> 701 F2F	-----	-	03/19/12	05/11/12	<u>LIB 227</u>	<u>Merritt J</u>

AAC 125 - College/Life Success

This is a course designed to introduce the skills necessary for college and career success. The purpose is to assist students in identifying and in developing their strengths, individual personality type, learning style and study strategies into their college and life experiences. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12903</u> 750 ONLINE	-----	-	01/30/12	05/18/12	<u>ONLINE</u>	<u>Hanysz S</u>

AAC 130 - Medical Terminology

This self-instructional course is designed for the student who wants to learn a systematic format for acquiring a medical vocabulary. The course covers the study of suffixes and prefixes common to most of the body systems and guidelines for combining word parts and forming plurals. This is followed by a study of each body system and oncological terminology. Any student who is planning a career in any facet of the health care industry will find this course beneficial. An Academic Achievement Center instructor is available to work with students to establish specific goals, administer tests and provide individualized instruction as needed to complete the student's program. 16 hrs./semester

[Am I ready for this course?](#)

Associated Costs: \$0 to 15

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11393</u> 001 <u>F2F</u>	-----	-	01/17/12	05/18/12	<u>LIB 227</u>	<u>Merritt J</u>
<u>13763</u> 002 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>OHEC 105</u>	<u>Frailey C</u>

AAC 135 - Career and Life Planning

This course helps students make decisions about their college majors, careers and other life goals. It emphasizes career research as a tool for current career decisions and meeting changes in the future workplace. Students learn a systematic approach for making career and life decisions based on their personalities, interest, skills and values.

Note: AAC 135 does not meet in LIB 227; the sections have an individual meeting time and room location.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11395</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>GEB 215</u>	<u>Frigault R</u>
<u>12755</u> 400 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>OHEC 105</u>	<u>Belk P</u>
<u>12102</u> 460 <u>F2F</u>	--W----	06:00-08:55 PM	02/01/12	05/18/12	<u>LCS 07</u>	<u>Stevens L</u>

AAC 150 - Job Search Skills

This class presents the skills students need to conduct an effective job search, including locating job leads, writing resumes, employment interview techniques, and job correspondence. Additionally, students will explore the importance of adapting to changes in the workplace to ensure their job survival and career advancement. The class consists of lectures, activities, discussion and exercises in the career planning and job search process.

Note: AAC 150 does not meet in LIB 227; the sections have an individual meeting time and room location.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13919</u> 700 <u>F2F</u>	----F--	09:00-12:00 PM	03/02/12	03/02/12	<u>PA 134</u>	<u>Goben B</u>
	----F--	09:00-12:30 PM	04/06/12	04/06/12	<u>PA 134</u>	
	----F--	09:00-12:00 PM	04/20/12	04/20/12	<u>PA 134</u>	
	----F--	09:00-12:30 PM	05/04/12	05/04/12	<u>PA 134</u>	

Accounting (ACCT)

ACCT 109 - Basics of Income Taxes

This course teaches the student federal income tax rules and the procedures for reporting federal income tax. Upon completion of this course, students should be able to keep records that will provide appropriate information for use in preparing federal income tax. The student should also be able to prepare the basic individual federal income tax return. 1 hr. lecture/wk., 16 contact hours.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13489</u> 750 <u>ONLINE</u>	-----	-	01/30/12	03/05/12	<u>ONLINE</u>	<u>King A</u>

ACCT 111 - Small Business Accounting

This course will introduce the basic accounting procedures needed to maintain daily records for a small business and the use of such records in

making process. Upon successful completion of the course, the student will be able to maintain a set of financial records with the occasional help of an outside accountant. This course does not prepare the student for Accounting II. 3 hrs./wk. Note: An honors contract is available. Contact the Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10020</u>	001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>GEB 363</u>	<u>Forbes H</u>
<u>10019</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Shively S</u>
<u>12437</u>	351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Shively S</u>

ACCT 121 - Accounting I

This course is an introduction to accounting fundamentals. Upon successful completion of this course, a student should be able to analyze transactions, prepare journals and ledgers, prepare financial statements and summarize results at the close of the fiscal period for the sole proprietorship. 3 hrs./wk. An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10029</u>	001 <u>F2F</u>	M-W-F--	07:00-07:50 AM	01/18/12	05/18/12	<u>GEB 254</u>	<u>Megarlis M</u>
<u>10031</u>	002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>GEB 254</u>	<u>Wright J</u>
<u>10028</u>	003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>GEB 254</u>	<u>Krug D</u>
<u>10001</u>	004 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>GEB 254</u>	<u>Krug D</u>
<u>10070</u>	005 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>GEB 254</u>	<u>Krug D</u>
<u>12152</u>	006 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>GEB 254</u>	<u>Silverstein J</u>
<u>10030</u>	007 <u>F2F</u>	M-W----	04:30-05:45 PM	01/18/12	05/18/12	<u>GEB 254</u>	<u>Kolich R</u>
<u>10071</u>	008 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>GEB 254</u>	<u>Wright J</u>
<u>11167</u>	009 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>GEB 254</u>	<u>Germain A</u>
<u>10069</u>	010 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>GEB 254</u>	<u>King A</u>
<u>11979</u>	011 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>GEB 254</u>	<u>Jones D</u>
<u>10694</u>	012 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>GEB 254</u>	<u>Jones D</u>
<u>10072</u>	013 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>GEB 254</u>	<u>Holbrook C</u>
<u>10074</u>	014 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>GEB 254</u>	<u>Megarlis M</u>
<u>10075</u>	015 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>GEB 254</u>	<u>Wright J</u>
<u>10073</u>	016 <u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>GEB 254</u>	<u>Holbrook C</u>
<u>11166</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Kleiner S</u>
<u>12438</u>	351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Kleiner S</u>
<u>12439</u>	352 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Kleiner S</u>
<u>12440</u>	353 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Kleiner S</u>
<u>12441</u>	354 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Shively S</u>
<u>12252</u>	355 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Shively S</u>
<u>12779</u>	700 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/30/12	05/18/12	<u>GEB 363</u>	<u>Forbes H</u>
<u>12780</u>	701 <u>F2F</u>	-----S-	09:00-11:50 AM	02/04/12	05/18/12	<u>GEB 254</u>	<u>Wayne A</u>
<u>11863</u>	750 <u>ONLNE</u>	-----	-	01/31/12	05/18/12	<u>ONLINE</u>	<u>Krug D</u>

ACCT 122 - Accounting II

This course is a continuation of ACCT 121. Upon successful completion of this course, the student should be able to prepare and use financial statements with increased emphasis on interpretation and use of accounting data peculiar to partnerships, corporations and manufacturing firms. 3 hrs./wk honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ACCT 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10082</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>GEB 256</u> <u>Krug D</u>
<u>10085</u>	002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>GEB 256</u> <u>Cordes S</u>
<u>10086</u>	003 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>GEB 256</u> <u>Wright J</u>
<u>12357</u>	004 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>GEB 256</u> <u>Farmer C</u>
<u>10695</u>	005 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>GEB 256</u> <u>Wright J</u>
<u>11574</u>	006 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>GEB 256</u> <u>Cole L</u>
<u>10990</u>	007 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>GEB 256</u> <u>King A</u>
<u>10140</u>	008 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>GEB 256</u> <u>Wayne A</u>
<u>10139</u>	009 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>GEB 256</u> <u>Smith H</u>
<u>11172</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>King A</u>
<u>12443</u>	351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Cole L</u>
<u>11980</u>	352 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Cole L</u>
<u>10681</u>	353 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Silverstein J</u>

ACCT 131 - Federal Income Taxes I

This course teaches the student federal income tax rules and the procedures for reporting federal income tax. Upon completion of this course, the student should be able to do short- and long-range tax planning and keep records that will provide appropriate information for use in preparing federal income tax returns. The student should also be able to prepare the standard individual federal income tax return. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11033</u>	001 <u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>GEB 363</u> <u>Spoolstra A</u>
<u>10141</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Shively S</u>
<u>12444</u>	351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Shively S</u>

ACCT 135 - Computerized Accounting Applications

Upon successful completion of this course, a student will be able to use the microcomputer to create a chart of accounts, accounts receivable subsidiary ledgers, transaction journals, general ledgers, financial statements, reports and forecasts. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ACCT 121 or ACCT 111

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
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<u>11174</u>	001	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>GEB 363</u>	<u>Wright J</u>
<u>10937</u>	350	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Shively S</u>

ACCT 140 - Computerized Accounting Problems

The course will teach students how to use spreadsheet and database software to set up and solve accounting problems. 3 hrs/wk.

Prerequisite or corequisite: ACCT 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>12153</u>	350 <u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>King A</u>
		---R---	04:30-05:45 PM	01/19/12	05/18/12	<u>GEB 363</u>	

Mandatory Classroom Meetings

Note: ACCT 140-350 is a hybrid class. You must attend class on Thursday from 430-545pm throughout the semester.

ACCT 215 - Accounting for Nonprofit Organizations

This course will teach students basic information of not-for-profit accounting and its primary users: federal, state and local governments; hospit schools. Upon successful completion of the course, the student should be able to describe the primary funds and accounting groups, assist in tl process, and practice variances among the major nonprofit organizations according to their authoritative pronouncements. 3 hrs./wk.

Prerequisite: ACCT 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10027</u>	001 <u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>GEB 256</u>	<u>Megariss M</u>

ACCT 221 - Cost Accounting

Upon completion of this course, the student should be able to develop and use accounting information to plan and control operations, value in determine income in a manufacturing environment, and evaluate subsequent results. 3 hrs./wk.

Prerequisite: ACCT 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>12402</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Callanan J</u>

ACCT 222 - Managerial Accounting

Upon completion of this course, the student should be able to develop and use accounting information as an instrument of management control recognize needed information, determine where it can be obtained and decide how this information can be used by managers to plan, control & decisions. Material covered includes financial statement analysis, cost application and budgeting reports management. 3 hrs./wk. Note: An hor is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ACCT 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>11981</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>GEB 363</u>	<u>Cordes S</u>

<u>10142</u>	002	<u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>GEB 363</u>	<u>Farmer C</u>
<u>10143</u>	003	<u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>GEB 363</u>	<u>Krug D</u>
<u>12969</u>	004	<u>F2F</u>	M-W----	04:30-05:45 PM	01/18/12	05/18/12	<u>GEB 363</u>	<u>Sivaratnam L</u>
<u>13490</u>	005	<u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>GEB 363</u>	<u>Henn R</u>
<u>10144</u>	006	<u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>GEB 363</u>	<u>Sivaratnam L</u>
<u>11179</u>	350	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Cordes S</u>
<u>12442</u>	351	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Cordes S</u>
<u>13225</u>	750	<u>ONLNE</u>	-----	-	01/30/12	05/18/12	<u>ONLINE</u>	<u>Cordes S</u>

ACCT 231 - Intermediate Accounting I

The course will present the use of accounting theory in the preparation of financial reports. Upon successful completion of this course, the student will be able to solve problems that arise in the presentation of cash, receivables, inventories, tangible and intangible assets on the statement of financial position and their related effect on the statement of income. 3 hrs./wk.

Prerequisite: ACCT 122

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	
<u>11181</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Callanan J</u>

ACCT 232 - Intermediate Accounting II

Accounting theory learned through the study of accounting concepts and technical procedures will be presented in this course. Upon completion, the student should be able to solve problems in the presentation of capital structures, long-term investments, debts, leases, pensions, the analysis of financial statements, and price-level, and fair value accounting and reporting. 3 hrs./wk.

Prerequisite: ACCT 122

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	
<u>11925</u>	001 <u>F2F</u>	M-----	06:00-08:50 PM	01/17/12	05/18/12	<u>GEB 363</u>	<u>Callanan J</u>

ACCT 240 - Fraud Examination

This course teaches the principles involved in the detection and prevention of fraud as it pertains to financial matters. The course will explore the application of knowledge gained by accounting practitioners and will utilize critical thinking to apply these factors to the prevention of financial statement fraud. Upon completion of this course, the student should be able to describe how and why fraud is committed, to use creative ways to detect fraudulent conduct, and to understand how allegations of fraud should be investigated and resolved. 3 hrs. lecture/wk.

Prerequisite: ACCT 121 and ACCT 122 and ACCT 222

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	
<u>12356</u>	350 <u>HYB</u>	-T-----	04:30-05:45 PM	01/17/12	05/18/12	<u>GEB 363</u>	<u>Cordes S</u>
		-----	-	01/17/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: ACCT 240-350 is a hybrid class. You must attend class on Tuesdays from 4:30-5:45pm throughout the semester.

ACCT 278 - Accounting Internship

The student will be able to gain work experience in an approved training station under instructional supervision in an accounting or an accounting occupation. This internship is designed to give students the opportunity to apply the skills they have acquired in accounting specialty courses. It will require an average of 12 hours of job training per week by arrangement. It is strongly advised that the student secure the internship position enrolling in this course. Searching for the position, applying for it, and being accepted to work are three important aspects of the coursework to be completed during the first few weeks of the course, if not completed before the course begins.

Prerequisites: ACCT 121 plus 12 additional ACCT hours beyond ACCT 121 and department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10145</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>King A</u>

Requirement: Department approval

ACCT 285 - Accounting Capstone

This course is designed as a capstone experience before entering the workplace. Students will maintain a complete set of books and related financial statements both manually and electronically through an accounting cycle. Students will use previously prepared financial statements to make informed judgments and solve problems, identify and apply ethical positions and effectively communicate this information to others both orally and in writing. An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: ACCT 121 and ACCT 122 plus 15 hours of accounting courses and department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12154</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Cordes S</u>

Administration of Justice (ADMJ)

ADMJ 121 - Introduction to Administration of Justice

This course provides a detailed description of the components of the American criminal justice system: police, courts and corrections. Students will develop critical thinking skills to discern the balance between individual rights and public order as it pertains to the criminal justice process. Students demonstrate their knowledge of criminal justice processes through examinations, assigned papers and reports. Additionally, students are required to participate in various classroom experiences designed to explore the various career opportunities within the criminal justice system. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10233</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>PA 145</u>	<u>Galbrecht F</u>
<u>11580</u> 002 <u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>PA 145</u>	<u>Gabrielson J</u>
<u>11301</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Daniels M</u>

Note: Students will need a computer and internet access. No face-to-face meetings are required, though orientation for first-time online students is highly recommended. Students can access class through the distance learning link on the first day classes are open. All assignments are submitted online. This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and click on the information provided.

<u>10240</u> 700 <u>F2F</u>	M-----	06:00-09:10 PM	01/30/12	05/18/12	<u>PA 145</u>	<u>Gabrielson J</u>
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ADMJ 122 - Police Operations

This course examines the major components involved in police operations. The students examine the role of police in society and the applicative concepts to policing scenarios. Focus is placed on patrol, investigative activities, communications, routine and emergency police calls, specialized operations, police operations in culturally diverse communities, legal restraints, stress in police work, and ethical responsibilities. 3 hrs. lecture/

Prerequisite: ADMJ 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13810</u> 001 <u>F2F</u>	-T-R----	11:00-12:15 PM	01/17/12	05/18/12	<u>PA 145</u>	<u>Galbrecht F</u>

ADMJ 124 - Criminal Justice and Corrections

This course will explore the correctional system and trace the evolution of criminal sanctions from early English common law to the present. An overview of local, state, and federal correctional systems will provide an overview of society's response to criminal behavior. Students will be introduced to the examination of jails, prisons, and community corrections. 3 hrs. lecture/ wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10243</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>PA 133</u>	<u>Sissom K</u>
<u>12199</u> 002 <u>F2F</u>	-T-R----	11:00-12:15 PM	01/17/12	05/18/12	<u>PA 133</u>	<u>Sissom K</u>
<u>11511</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>King K</u>

Note: Students will need a computer and internet access. No face-to-face meetings are required, though orientation for first-time online students is highly recommended. Students can take this class through the distance learning link on the first day classes are open. All assignments are submitted online. This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and the information provided.

ADMJ 127 - Criminology

This class will explore various explanations for criminal behavior including choice, biosocial, psychological, social structure and social process. Society's responses to crime will also be examined. 3 hrs. lecture/wk. ADMJ 127 and SOC 127 are the same course. Do not enroll in both.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10251</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>GEB 375</u>	<u>Divney J</u>
<u>12205</u> 002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>PA 145</u>	<u>Galbrecht F</u>
<u>10252</u> 003 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>PA 145</u>	<u>Ladd G</u>
<u>12482</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Groves M</u>

Note: Students will need a computer and internet access. No face-to-face meetings are required, though orientation for first-time online students is highly recommended. Students can take this class through the distance learning link on the first day classes are open. All assignments are submitted online. This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and the information provided.

ADMJ 130 - Crime Prevention

Topics of special interest include the techniques public service agencies use to operate crime-prevention programs and provide technically accurate and effective security recommendations to the community. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12430</u> 700 F2F	---	06:00-09:10 PM	02/01/12	05/18/12	PA 133	<u>Betten M</u>

ADMJ 133 - Juvenile Delinquency

This class will provide an analysis of detention procedures, disposition, custody and treatment of juvenile offenders throughout the United States with a specific interest in area systems. The origin and development of juvenile agencies, as well as the organization, functions, and jurisdiction of juvenile justice will be studied. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13270</u> 001 F2F	---R---	06:00-08:50 PM	01/19/12	05/18/12	PA 133	<u>Groves M</u>

ADMJ 141 - Criminal Law

After taking this course, the student will be able to state the two basic elements necessary for any crime and the philosophy behind these two elements. After a detailed exploration of common law crimes and selected Kansas and Missouri statutes, the student will be able to classify common law crimes and state the difference between a felony and a misdemeanor. The student will understand the significance of the separation of powers doctrine and its application to criminal law and the constant interplay of the U.S. Constitution in criminal law. 3 hrs. lecture/wk.

Prerequisite: ADMJ 121 or LAW 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12040</u> 001 F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	PA 145	<u>Galbrecht F</u>

Note: A waiver may be obtained for all prerequisites for this course by contacting Kay King kking05@jccc.edu.

ADMJ 143 - Crime Analysis

Students will learn crime profiling skills and specialized techniques of conducting research, analyzing data and producing crime analysis products. Students will survey existing computer applications and learn practical use and evaluation of these applications. Students will become familiar with the common written reports, charts and graphs used to describe crime analysis products. Students will survey the variety of customers served by crime analysis and its integral part crime analysis plays within the community. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13813</u> 700 F2F	M-----	06:00-09:10 PM	01/30/12	05/18/12	PA 144	<u>Smith S</u>

ADMJ 148 - Physical and Sexual Violence within the Family

A description and causal analysis of the different physical, psychological, and sexual abuse acts that may occur within the primary family unit will be provided in this course. The study will include possible causative factors; psychological and social effects on the various family members; psychological, social and legal implications; treatments; and the relationship between abuse and crime. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13814</u> 700 F2F	---R---	06:00-09:10 PM	02/02/12	05/18/12	PA 144	<u>Payton-Adams M</u>

ADMJ 150 - Criminal Procedure

Criminal Procedure is an exploration of the structure of the judicial process, the sources and constitutional development of criminal procedure, investigation, remedies for violations of constitutional rights, the pretrial and trial process, sentencing and appeals, and counter-terrorism. Studk through discussion of important U.S. Supreme Court cases that have shaped the way the Constitution is interpreted followed by analysis of hy patterns that require the student to apply the knowledge they have gained. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13807</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>PA 133</u>	<u>Sissom K</u>

ADMJ 221 - Forensic Science and Crime Scene Investigation

This course provides an overview of forensic science by focusing on the current technologies police rely on to apprehend criminal perpetrators them through trace evidence to crime scenes. Emphasis is on crime scene investigation, physical evidence, organic and inorganic analysis, forei and use of DNA in investigations. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12770</u> 700 <u>F2F</u>	-T-----	06:00-09:10 PM	01/31/12	05/18/12	<u>PA 133</u>	<u>McGill Carroll K</u>

ADMJ 223 - The World of Crime

This course provides the study of crime and the criminal justice systems of countries other than the United States, and with issues related to cri throughout the world. Emphasis will be placed on a comparison of the three main aspects of the criminal justice system (police, courts, correct specific countries. 3 hrs. lecture/wk.

Prerequisite: ADMJ 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13809</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>PA 145</u>	<u>Galbrecht F</u>

ADMJ 226 - Criminal Justice Interview and Report Writing

This class will assist students in developing the specific verbal and written communication skills used in the criminal justice field. Emphasis will l the development of interviewing, interrogation, and report writing skills. Focus will be on gathering pertinent information and then, recording th by writing a variety of report narratives. 3 hrs. lecture/wk.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13808</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>PA 133</u>	<u>Sissom K</u>

ADMJ 235 - Community Based Corrections

This course is a comprehensive examination of community based corrections. The history of probation and parole is discussed as a foundation expanded coverage of correctional services offered in the community. Emphasis is given to modern correctional paradigms including diversion, sanctions, reentry and restorative justice. Practical field experience will broaden the students' understanding of this population and successful b of existing federal, state and county agencies will be examined. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13812</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>PA 144</u>	<u>King K</u>

ADMJ 255 - Ethics and Criminal Justice

This course explores the study of ethics, particularly as it applies to the field of criminal justice. Focus is placed on providing a basic framework understanding morality and ethics, then applying those concepts to the development of critical thinking and decision-making skills as they relate criminal justice. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13811</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>PA 144</u>	<u>King K</u>

ADMJ 275 - Police Management

This class will assist students in developing an understanding through practical analysis of modern criminal justice administration theory as well and management principles. Students will apply these principles to the unique operating problems of contemporary criminal justice organization lecture/wk.

Prerequisite: ADMJ 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13806</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>PA 133</u>	<u>Sissom K</u>

ADMJ 285 - Administration of Justice Internship

Students augment their academic course work with an internship in an appropriate setting under instructional supervision. Internship projects a efforts between appropriate federal, state or local criminal justice agencies or not-for-profit organizations, and college staff and students. Intern students the opportunity to participate in the real-world application of their academic studies. In addition, this synthesis of classroom study with experience provides students with skills and insights useful in selecting a career in the field of criminal justice. The student spends the equivalent per week for 14 weeks performing internship duties over the course of the semester or a total of 168 hours.

Prerequisites: Fifteen credit hours in ADMJ courses or department approval and a grade point average of 2.0 or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11505</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>PA</u>	<u>King K</u>

Requirement: Department approval

Animation (ANI)

ANI 123 - Concept Art for Animation

This basic concept art course is designed for graphic artists, animators, and game artists. Students will study basic and advanced drawing elements principles. Students will produce conceptual artwork used in animation, graphic arts and gaming, including realistic and cartoon character design architecture, and landscape environments. 6 hrs. integrated lecture-studio/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12959</u> 001 <u>F2F</u>	-T-R---	12:00-02:50 PM	01/17/12	05/18/12	<u>RC 361</u>	<u>Lind Z</u>

ANI 125 - Introduction to 2D Animation

In this course students will learn all aspects of traditional 2D animation, including flipbook, cell, puppet and claymation. Students will create a story, write a story, fabricate a puppet and take it through a series of exercises. Experimental animation will be integrated into the course using paper replacement animation and stop motion. 6 hrs. integrated lecture studio/wk.

Prerequisite: ANI 123

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13106</u> 001 <u>F2F</u>	M-W----	09:00-11:50 AM	01/18/12	05/18/12	<u>RC 311</u>	<u>Lind Z</u>

ANI 145 - Introduction to 3D Animation

This introductory course will provide a historical background and general design and production issues for 3D animation and game art creation of modeling dimensional objects and environments and a range of simple to complex rendering techniques will be covered. Issues associated with story through moving pictures such as screenplay writing, storyboarding and techniques for bringing an animated character to life will be explored. Integrated lecture-studio/wk.

Prerequisite or corequisite: ANI 123

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13920</u> 001 <u>F2F</u>	-T-R---	09:00-11:50 AM	01/17/12	05/18/12	<u>RC 311</u>	<u>Monteil N</u>

ANI 245 - Character Animation

Students will continue to refine their skills in a variety of character animation media. The computer and cutting edge software has become an important tool in creating character animations, 2D and 3D character animations. More principles and elements of character animation will be introduced to create more realistic, believable and engaging stories. Continued focus on the importance of plot, character development, key principles of animation and artistic skill will push students into realms of endless creativity and imagination. 6 hrs. integrated lecture-studio/wk.

Prerequisite: ANI 145

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12180</u> 001 <u>F2F</u>	M-W----	12:00-02:50 PM	01/18/12	05/18/12	<u>RC 311</u>	<u>Byers J</u>
<u>13632</u> 002 <u>F2F</u>	M-W----	06:00-08:50 PM	01/18/12	05/18/12	<u>RC 311</u>	<u>Shaneyfelt D</u>

ANI 250 - Game Art Assets

This course provides an introduction to making game art assets and animations for next generation games. Students create gaming models of land and air based vehicles, weapons, ammunition, health items, armor, power-ups and other model assets used in game play. Students create assets, and export them into an existing game. 6 hrs. integrated lecture-studio/wk.

Prerequisite: ANI 145**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12280</u> 001 <u>F2F</u>	-T-R---	03:00-05:50 PM	01/17/12	05/18/12	<u>RC 311</u>	<u>Byers J</u>
<u>13921</u> 002 <u>F2F</u>	-T-R---	06:00-08:50 PM	01/17/12	05/18/12	<u>RC 311</u>	<u>Byers J</u>

ANI 260 - Animation Capstone

In this course, the student will use all the knowledge attained in previous core animation courses and develop a finished 1-2 minute independent following a predetermined animation production process and schedule. Students will develop a portfolio including an auto-run DVD or VHS to hard copy portfolio including illustrations of characters, model sheets, storyboards, props, environments, textures and final rendered scenes or movie. 6 hrs. integrated lecture-studio/wk.

Prerequisite: ANI 255**Associated Costs:** \$10 to 20**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12039</u> 001 <u>F2F</u>	M-W----	03:00-05:50 PM	01/18/12	05/18/12	<u>RC 311</u>	<u>Byers J</u>

ANI 273 - Career Preparation

This course will provide interactive media majors instruction in the presentation of his or her work in a digital portfolio format of professional quality. A printed and written resume will be produced. Self-promotion, networking, job searches and interview skills will also be covered. 3 hrs. lecture/lab/wk. CIM 273 is the same course as ANI 273; do not enroll in both. This course is taught in the spring semester.

Prerequisite or corequisite: ANI 260**Associated Costs:** \$10 to 20**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13637</u> 002 <u>F2F</u>	-T-R---	12:00-02:50 PM	01/17/12	05/18/12	<u>RC 311</u>	<u>Monteil N</u>

Anthropology (ANTH)

ANTH 125 - Cultural Anthropology

This introductory course will employ various anthropological theories, perspectives, and methodologies to critically and comparatively examine cultural and social topics as they relate to selected Western and Non-Western cultures and societies. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11631</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>GEB 338</u>	<u>Huber-Smith M</u>
<u>10254</u> 002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>GEB 338</u>	<u>Daley S</u>
<u>11524</u> 003 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/13/12	<u>GEB 338</u>	<u>Raab L</u>

<u>13054</u>	004	<u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>GEB 338</u>	<u>Jayaram K</u>
<u>13829</u>	005	<u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>LIB 305</u>	<u>Moran S</u>
<u>12784</u>	350	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Moran S</u>
Note: For more information on this course, go to http://web.jccc.edu/academic/dl and select the Online Course Information Guide link. When the Guide opens in your browser, local review the information provided. Distance learning orientation is strongly recommended for first time distance learning students.								
<u>12785</u>	351	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Moran S</u>
Note: For more information on this course, go to http://web.jccc.edu/academic/dl and select the Online Course Information Guide link. When the Guide opens in your browser, local review the information provided. Distance learning orientation is strongly recommended for first time distance learning students.								
<u>11168</u>	550	<u>MED</u>	-----	-	01/17/12	05/18/12	<u>TV</u>	<u>Corbett S</u>
Note Broadcast Schedule: Mon. 9-10am, Thurs. 8-9am (repeat).								
<u>13156</u>	700	<u>F2F</u>	--W----	06:00-09:00 PM	02/01/12	05/18/12	<u>GEB 338</u>	<u>Michaels D</u>
<u>13832</u>	701	<u>F2F</u>	---R---	06:00-08:50 PM	02/02/12	05/18/12	<u>KCO 006</u>	<u>Jayaram K</u>

ANTH 126 - Physical Anthropology

This course is an introduction to selected concepts and principles important to an understanding of evolutionary forces and their influence on the behavior of humans. The importance of the scientific method will be explored. Awareness of humans and their place in nature will be achieved by examining basic genetics, micro- and macroevolution, primate ecology and behavior, the paleoanthropological evidence for human evolution, a human adaptation and variation. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>		
<u>12919</u>	001	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>GEB 338</u>	<u>McFarlane W</u>
<u>11842</u>	350	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>McFarlane W</u>
Note: For more information on this course, go to http://web.jccc.edu/academic/dl and select the Online Course Information Guide link. When the Guide opens in your browser, local review the information provided. Distance learning orientation is strongly recommended for first time distance learning students.								
<u>13831</u>	700	<u>F2F</u>	M-----	06:00-08:50 PM	01/30/12	05/18/12	<u>GEB 338</u>	<u>Corbett S</u>

ANTH 130 - World Cultures

This introductory course will utilize an ethnographic approach to introduce students to various cultural and social practices of Westernized and non-Westernized cultures and societies from around the world. This course will examine a wide range of topics including economic production, religion, kinship patterns and political and economic institutions. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>		
<u>10256</u>	001	<u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>GEB 338</u>	<u>Huber-Smith M</u>
<u>10257</u>	002	<u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>GEB 338</u>	<u>Michaels D</u>
<u>13157</u>	003	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>SCI 212</u>	<u>Huber-Smith M</u>
<u>13823</u>	004	<u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>GEB 338</u>	<u>Ediger R</u>
<u>11962</u>	350	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Ediger R</u>
Note: For more information on this course, go to http://web.jccc.edu/academic/dl and select the Online Course Information Guide link. When the Guide opens in your browser, local review the information provided. Distance learning orientation is strongly recommended for first time distance learning students.								
<u>13158</u>	700	<u>F2F</u>	M-W-F--	02:00-02:55 PM	01/30/12	05/18/12	<u>GEB 338</u>	<u>Divney J</u>

ANTH 134 - Native Americans

This ethnographic course will introduce students to the indigenous peoples and First Nations of North, Central and South America, with particular emphasis on the

being paid to North America. This course will focus on selected First Nations cultures and societies to examine a wide range of topics including traditions, religions, and Indian-White relations. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10699</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>GEB 338</u>	<u>Daley S</u>
<u>13822</u> 700 <u>F2F</u>	-T-----	06:00-08:50 PM	01/31/12	05/18/12	<u>GEB 338</u>	<u>Daley S</u>

ANTH 142 - World Prehistory

This course is an introduction to the variety and continuity of the prehistoric human past. Through the archaeological record we will consider the transition of foraging to farming economies, the rise of complex societies, secondary state formation, and the collapse of complex societies. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12080</u> 001 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>GEB 338</u>	<u>Raab A</u>
<u>13160</u> 002 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>GEB 338</u>	<u>McFarlane W</u>

ANTH 144 - Archaeology

This course is an introduction to the basic concepts, methods, and findings in archaeology. The historical origins of the discipline and modern archaeological understanding of the past will be presented. The course will describe the range of archaeological evidence and techniques for locating, analyzing, and interpreting these remains. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12079</u> 001 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>GEB 338</u>	<u>McFarlane W</u>

Architecture (ARCH)

ARCH 120 - Introduction to Architecture

This course is an introduction to the profession of architecture through a study of its history, vocabulary, theories and practices. The facets that define the total architectural curriculum as well as the various professional roles that architects can be expected to perform will be covered. Architectural practice is both an art and a science. The interdisciplinary character of architectural practice is emphasized. 3 hrs. lecture/wk.

Associated Costs: \$50 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12386</u> 001 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/14/12	<u>ITC 134</u>	<u>Schutzler J</u>
<u>13265</u> 002 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/17/12	<u>ITC 134</u>	<u>Miller J</u>

ARCH 123 - Architectural Principles

This course will elaborate on the concepts first presented in introduction to architecture. General focus will be on the modern profession and a

dealing with past, present and emerging ideas as they relate to physical and social context including landscaping, buildings and cities. Unifying the presented of formal architectural principles in relation to modernism and the impact on design, the site, landscaping, and site planning issues. This is only offered in the spring semester. 3 hrs. lecture/wk.

Prerequisite: ARCH 120

Associated Costs: \$10 to 30

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13766</u> 001 <u>F2F</u>	M-W----	12:00-01:15 PM	01/18/12	05/16/12	<u>ITC 134</u>	<u>Miller J</u>

ARCH 131 - Architectural Graphics

This course builds upon the conceptual and manual skills acquired in Introduction to Architectural Graphics. Students will expand their ability to apply a variety of media and advanced drawing systems, such as design drawing techniques, model building, graphic diagramming, grid perspective projection perspective drawing, and shade and shadow studies. Emphasis will continue to be on learning to think in spatial terms as well as developing a new repertoire of graphic presentation skills. 6 hrs. integrated lecture, studio/wk. This course is only offered in the spring semester.

Prerequisites: ARCH 127 or ARCH 130

Associated Costs: \$100 to 300

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10538</u> 001 <u>LAB</u>	M-W----	09:00-11:50 AM	01/18/12	05/16/12	<u>ITC 134</u>	<u>Miller J</u>

ARCH 140 - Architectural Design

This course introduces the student to the process and vocabulary of design. The purpose of the content is to develop the ability to solve two-dimensional design problems with basic methods, vocabulary and media appropriate to the architectural profession. This course is only offered in the spring semester. 6 hrs. integrated lecture, studio/wk.

Prerequisites: ARCH 127 or ARCH 130

Associated Costs: \$100 to 300

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10539</u> 001 <u>LAB</u>	-T-R---	09:00-11:50 AM	01/17/12	05/17/12	<u>ITC 134</u>	<u>Miller J</u>

ARCH 240 - Architectural History: Ancient to Middle Ages

This course will trace the development of the built environment from Antiquity to the Middle Ages and explore pre-Columbian and Islamic architecture. Emphasis will be placed on how materials, technological advances and natural environment influence architecture. The shaping of architecture by cultural forces will be stressed. Fundamental design principles and analyses of the built form will also be covered. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Associated Costs: \$25 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13566</u> 002 <u>F2F</u>	----F--	09:00-11:50 AM	01/20/12	05/18/12	<u>ITC 134</u>	<u>Meadows B</u>

ARCH 241 - Architectural History: Renaissance to Enlightenment

This course will investigate the architecture of the Renaissance, Baroque and Enlightenment periods. A brief exploration into non-Western architecture will also be presented. The focus of this course will be on the principles of design, cultural forces and concept of the built environment within its historical context. The work of prominent architects from each period will be highlighted and analyzed. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12387</u> 002 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/16/12	<u>ITC 134</u>	<u>Meadows B</u>

ARCH 245 - Architectural History: Modern

This course will investigate the architecture of the Modern Era. The focus of this course is on the principles of design, education of the architect and concepts of the built environment within its historical context. The work of prominent architects and their architectural theories will be highlighted and analyzed. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12389</u> 001 <u>F2F</u>	M-W----	02:00-03:15 PM	01/18/12	05/16/12	<u>ITC 134</u>	<u>Meadows B</u>
<u>13047</u> 002 <u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/17/12	<u>ITC 134</u>	<u>Meadows B</u>

Art (ART)

ART 124 - Design 2D

This is an introductory study of the principles of visual perception, two-dimensional space organization and the visual elements of line, shape, and space. Concepts, materials and processes necessary to an understanding of two-dimensional form are explored using traditional and digital techniques. Working knowledge of Adobe Illustrator is required. 6 hrs. lecture and studio/wk.

Prerequisite or corequisite: CDTP 145

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10721</u> 001 <u>F2F</u>	--W----	03:00-08:30 PM	01/18/12	05/18/12	<u>LIB 314</u>	<u>Brazil S</u>
	--W----	03:00-08:30 PM	01/18/12	05/18/12	<u>LIB 346</u>	
<u>10553</u> 002 <u>F2F</u>	----F--	08:00-02:30 PM	01/20/12	05/18/12	<u>LIB 311</u>	<u>Breithaupt J</u>
	----F--	08:00-02:30 PM	01/20/12	05/18/12	<u>LIB 312</u>	
	----F--	08:00-02:30 PM	01/20/12	05/18/12	<u>LIB 313</u>	
<u>11453</u> 003 <u>F2F</u>	-T-R---	08:00-10:45 AM	01/17/12	05/18/12	<u>LIB 311</u>	<u>Hawkins P</u>
	-T-R---	08:00-10:45 AM	01/17/12	05/18/12	<u>LIB 312</u>	
	-T-R---	08:00-10:45 AM	01/17/12	05/18/12	<u>LIB 313</u>	

ART 127 - Design 3D

This is a study of the function of three-dimensional organization in the development of visual ideas. Concepts, materials and processes necessary to an understanding of the three-dimensional relationships of space, form, form evolution and the dynamics of structure are explored. 6 hrs. lecture and studio/wk.

Prerequisite: ART 124**Associated Costs:** \$200 to 400**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10555</u>	001 <u>F2F</u>	-T-R---	08:00-10:45 AM	01/17/12	05/18/12	<u>LIB 314</u>	<u>Breithaupt J</u>
		-T-R---	08:00-10:45 AM	01/17/12	05/18/12	<u>LIB 346</u>	
<u>10554</u>	002 <u>F2F</u>	----F--	08:00-02:30 PM	01/20/12	05/18/12	<u>LIB 314</u>	<u>Hawkins P</u>
		----F--	08:00-02:30 PM	01/20/12	05/18/12	<u>LIB 346</u>	

ART 129 - Design Color

This is a study of the nature of color, its physical properties and visual qualities. Basic theories, phenomena and their applications will be explored. pigment, colored paper and digital color systems. Working knowledge of Adobe Photoshop is required. 6 hrs. lecture and studio/wk.

Prerequisite or corequisite: CDTP 135**Associated Costs:** \$200 to 400**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10556</u>	001 <u>F2F</u>	-T-----	12:00-05:30 PM	01/17/12	05/18/12	<u>LIB 314</u>	<u>Brazil S</u>
		-T-----	12:00-05:30 PM	01/17/12	05/18/12	<u>LIB 346</u>	
<u>10557</u>	002 <u>F2F</u>	---R---	12:00-05:30 PM	01/19/12	05/18/12	<u>LIB 314</u>	<u>Brazil S</u>
		---R---	12:00-05:30 PM	01/19/12	05/18/12	<u>LIB 346</u>	

ART 130 - Drawing I

This is an introductory course with an emphasis on the development of fundamental drawing skills, increased power of observation and an aw personally expressive and compositional aspects of drawing. 6 hrs./wk.

Associated Costs: \$100 to 200**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10725</u>	001 <u>F2F</u>	M-W----	08:00-10:50 AM	01/18/12	05/18/12	<u>ATB 109</u>	<u>Kligman M</u>
<u>10726</u>	002 <u>F2F</u>	-T-R---	08:00-10:50 AM	01/17/12	05/18/12	<u>ATB 109</u>	<u>Kira K</u>
<u>11986</u>	003 <u>F2F</u>	-T-R---	03:00-05:50 PM	01/17/12	05/18/12	<u>ATB 109</u>	<u>Baab A</u>
<u>11987</u>	004 <u>F2F</u>	-T-R---	06:00-08:50 PM	01/17/12	05/18/12	<u>ATB 109</u>	<u>Baab A</u>
<u>12429</u>	005 <u>F2F</u>	-----S-	08:00-01:50 PM	01/21/12	05/18/12	<u>ATB 109</u>	<u>Stewart M</u>

ART 131 - Drawing II

This course involves intermediate problems in drawing with emphasis on individual expression based on historical as well as contemporary cor approaches in art. Students will work from models, still-life, and conceptual presentations. A variety of media will be explored. 6 hrs./wk.

Prerequisite: ART 130**Associated Costs:** \$100 to 200**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>11794</u>	001 <u>F2F</u>	M-W----	12:00-02:50 PM	01/18/12	05/18/12	<u>ATB 109</u>	<u>Baker D</u>

13260 002 F2F -----S- 08:00-01:50 PM 01/21/12 05/18/12 ATB 109 Stewart M

ART 135 - Painting I

This course is an introduction to the basic elements of painting. Students will learn basic painting skills, color properties, color mixing, color rel applications and proper use of tools and equipment. 6 hrs./wk.

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11994</u> 001 <u>F2F</u>	-T-R---	08:00-10:50 AM	01/17/12	05/18/12	<u>ATB 101</u>	<u>Priede Z</u>
<u>11995</u> 002 <u>F2F</u>	-T-R---	12:00-02:50 PM	01/17/12	05/18/12	<u>ATB 101</u>	<u>Priede Z</u>
<u>10727</u> 003 <u>F2F</u>	-T-R---	06:00-08:50 PM	01/17/12	05/18/12	<u>ATB 101</u>	<u>Schell A</u>

ART 136 - Painting II

This course involves intermediate problems in painting with emphasis on individual expression based on historical as well as contemporary con approaches in art. 6 hrs./wk.

Prerequisite: ART 135

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11996</u> 001 <u>F2F</u>	M-W----	12:00-02:50 PM	01/18/12	05/18/12	<u>ATB 101</u>	<u>Carroll J</u>

ART 138 - Digital Imaging for Artists I

This course is an introduction to the use of the computer as a medium for making fine art. The course will emphasize developing the student's expressive visual statements using computer technology. 6 hrs./wk.

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11991</u> 001 <u>F2F</u>	-T-R---	08:00-10:50 AM	01/17/12	05/18/12	<u>ATB 135</u>	<u>Stewart M</u>
<u>11990</u> 002 <u>F2F</u>	M-W----	08:00-10:50 AM	01/18/12	05/18/12	<u>ATB 135</u>	<u>Thomas J</u>

ART 142 - Ceramics I

This course is designed to build a conceptual and manual foundation for future ceramics education. Students will study the properties of clay, it hand and wheel techniques, surface design, firing methods, fundamental ceramic terms, principles of design, introductory ceramic history and c safe practices for the ceramic artist. Emphasis will be on developing skills appropriate to the beginning student for the purpose of creative and expression. 6 hrs./wk.

Associated Costs: \$100 to 250

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10728</u> 001 <u>F2F</u>	M-W----	08:00-10:50 AM	01/18/12	05/18/12	<u>ATB 111</u>	<u>Gascogne L</u>
<u>10729</u> 002 <u>F2F</u>	M-W----	12:00-02:50 PM	01/18/12	05/18/12	<u>ATB 111</u>	<u>Kephart A</u>

10730	003 F2F	M-W----	06:00-08:50 PM	01/18/12	05/18/12	ATB 111	Kephart A
10917	004 F2F	-T-R----	08:00-10:50 AM	01/17/12	05/18/12	ATB 111	Gascogne L
11051	005 F2F	-T-R----	06:00-08:50 PM	01/17/12	05/18/12	ATB 111	Haney N
10998	006 F2F	-----S-	08:00-01:50 PM	01/21/12	05/18/12	ATB 111	Haney N

ART 143 - Ceramics II

This course covers more advanced methods and studio practices in creative ceramic wheel expression and glaze formation. Emphasis is on de a sense of thrown form and creative decoration or optional creative non-wheel ceramic form development. The course focuses on advanced c production, aesthetic issues, investigative study and practice. Clay, glaze and firing techniques are investigated in depth. The student acquires a studio skills, a deeper awareness of ceramic history and articulated criteria of judgment. Individual interpretation and conceptual development The study of aesthetics of ceramic form is undertaken. 6 hrs./wk.

Prerequisite: ART 142

Associated Costs: \$100 to 250

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
11543	001 F2F	M-W----	06:00-08:50 PM	01/18/12	05/18/12	ATB 111 Kephart A
10732	002 F2F	-T-R----	12:00-02:50 PM	01/17/12	05/18/12	ATB 111 Gascogne L
10731	003 F2F	-T-R----	06:00-08:50 PM	01/17/12	05/18/12	ATB 111 Haney N
11950	004 F2F	-----S-	08:00-01:50 PM	01/21/12	05/18/12	ATB 111 Haney N
13251	005 F2F	M-W----	12:00-02:50 PM	01/18/12	05/18/12	ATB 111 Kephart A

ART 145 - Sculpture I

Students will explore and study natural and synthetic sculptural forms as they create work using traditional or contemporary media and techniq Assignments require work in limestone, clay, wax, bronze, aluminum and steel, and involve carving, modeling and building up. 6 hrs./wk.

Associated Costs: \$50 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
10733	001 F2F	M-W----	08:00-10:50 AM	01/18/12	05/18/12	ATB 115 Cowardin M
10734	002 F2F	M-W----	12:00-02:50 PM	01/18/12	05/18/12	ATB 115 Cowardin M
10859	004 F2F	-T-R----	06:00-08:50 PM	01/17/12	05/18/12	ATB 115 Sandoval A

ART 146 - Sculpture II

This continuation of ART 145 will focus on advanced methods and techniques with emphasis on materials, forms and the student's selection of direction with individual material choices. 6 hrs./wk.

Prerequisite: ART 145

Associated Costs: \$50 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
10860	003 F2F	-T-R----	12:00-02:50 PM	01/17/12	05/18/12	ATB 115 Cowardin M
11043	004 F2F	-T-R----	06:00-08:50 PM	01/17/12	05/18/12	ATB 115 Sandoval A

ART 148 - Metal and Silversmithing I

This course is a basic introduction to the terms, tools and techniques involved in creating jewelry and other wearables as they relate to the human form. Casting, fabrication and construction will be explored. 6 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Associated Costs: \$50 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11540</u> 001 <u>F2F</u>	M-W----	03:00-05:50 PM	01/18/12	05/18/12	<u>ATB 115</u>	<u>Pener S</u>
<u>12434</u> 002 <u>F2F</u>	M-W----	06:00-08:50 PM	01/18/12	05/18/12	<u>ATB 115</u>	<u>Robertson R</u>
<u>11117</u> 003 <u>F2F</u>	-T-R---	08:00-10:50 AM	01/17/12	05/18/12	<u>ATB 115</u>	<u>Pener S</u>
<u>11118</u> 004 <u>F2F</u>	-----S-	12:00-05:50 PM	01/21/12	05/18/12	<u>ATB 115</u>	<u>Robertson R</u>

ART 149 - Metal and Silversmithing II

Students will study advanced casting and construction techniques. Projects should show a higher degree of design and function. 6 hrs./wk. No honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ART 148

Associated Costs: \$50 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11541</u> 001 <u>F2F</u>	M-W----	03:00-05:50 PM	01/18/12	05/18/12	<u>ATB 115</u>	<u>Pener S</u>
<u>12435</u> 002 <u>F2F</u>	M-W----	06:00-08:50 PM	01/18/12	05/18/12	<u>ATB 115</u>	<u>Robertson R</u>
<u>11795</u> 003 <u>F2F</u>	-T-R---	08:00-10:50 AM	01/17/12	05/18/12	<u>ATB 115</u>	<u>Pener S</u>
<u>11323</u> 004 <u>F2F</u>	-----S-	12:00-05:50 PM	01/21/12	05/18/12	<u>ATB 115</u>	<u>Robertson R</u>

ART 172 - Watercolor Painting

This course is an introduction to transparent water media with emphasis on learning fundamental painting skills, the visual elements, composition, color perception and an awareness of personal expression. 6 hrs./wk.

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10551</u> 001 <u>F2F</u>	M-W----	03:00-05:50 PM	01/18/12	05/18/12	<u>ATB 101</u>	<u>Baker D</u>

ART 231 - Life Drawing I

This course is an introduction to the basic elements of drawing for students wanting a concentration in drawing the human figure. Students will gain competence in developing drawings involving the human form. 6 hrs./wk.

Prerequisite: ART 130

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11988</u> 001 <u>F2F</u>	-T-R---	12:00-02:50 PM	01/17/12	05/18/12	<u>ATB 109</u>	<u>Kira K</u>

11989 002 F2F M-W----- 03:00-05:50 PM 01/18/12 05/18/12 ATB 109 Carroll J

ART 232 - Life Drawing II

This course is an intermediate investigation of drawing from the human form. This class is for students wanting to concentrate on figure drawing Drawing I. 6 hrs./wk.

Prerequisite: ART 231

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12086</u> 001 <u>F2F</u>	-T-R----	12:00-02:50 PM	01/17/12	05/18/12	<u>ATB 109</u>	<u>Kira K</u>
<u>12087</u> 002 <u>F2F</u>	M-W-----	03:00-05:50 PM	01/18/12	05/18/12	<u>ATB 109</u>	<u>Carroll J</u>

ART 235 - Studio Workshop I

This course involves advanced problems in painting (or drawing) with emphasis on individual expression based on historical as well as contemporary concerns and approaches in art. 6 hrs./wk.

Prerequisite: ART 131 or ART 136

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12089</u> 001 <u>LAB</u>	M-W-----	12:00-02:50 PM	01/18/12	05/18/12	<u>ATB 101</u>	<u>Carroll J</u>

ART 236 - Studio Workshop II

This course involves advanced problems in painting (or drawing), above and beyond those experienced in Workshop I, with emphasis on individual expression. 6 hrs./wk.

Prerequisite: ART 235

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12090</u> 001 <u>LAB</u>	M-W-----	12:00-02:50 PM	01/18/12	05/18/12	<u>ATB 101</u>	<u>Carroll J</u>

ART 238 - Digital Imaging for Artists II

This course is a continued study of skills learned in Digital Imaging for Artists. Students will concentrate on creating personal imagery using digital hrs. integrated lecture studio/wk.

Prerequisite: ART 138

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13142</u> 001 <u>F2F</u>	-T-R----	08:00-10:50 AM	01/17/12	05/18/12	<u>ATB 135</u>	<u>Stewart M</u>
<u>13143</u> 002 <u>F2F</u>	M-W-----	08:00-10:50 AM	01/18/12	05/18/12	<u>ATB 135</u>	<u>Thomas J</u>

ART 244 - Ceramics Workshop I

Students will have the opportunity to pursue advanced individual research under the direction of the instructor. Emphasis is on creative expression, development of technical skills as well as the further pursuit of technical studies that have relevance for emerging personal specializations. Students will conduct a personal program of study on one aesthetic issue that emerges as personally significant and present the outcomes in an appropriate and acceptable manner at the close of the semester. Students should initiate and pursue studies in directions that inform and further their individual and creative growth, which leads to invention, innovation and refinement of their personal semester work, as agreed upon with the instructor. This course enables further pursuit of technical studies that have relevance for these emerging personal specializations. Skill refinement, three-dimensional work with increased creative expression and creative product generation are anticipated. 6 hrs. lecture, lab/wk.

Prerequisites: ART 143 and department approval

Associated Costs: \$100 to 250

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10735</u> 001 <u>LAB</u>	-T-R---	12:00-02:50 PM	01/17/12	05/18/12	<u>ATB 111</u>	<u>Gascogne L</u>

Art History (ARTH)

ARTH 180 - Art History: Ancient to Renaissance

This course will acquaint students with the arts and ideas of world civilizations from the prehistoric period to the beginning of the Italian Renaissance. This course will examine the aesthetic elements that mark the styles of major periods in two-dimensional, three-dimensional and architectural works. Particular attention will be paid to the relationship between artistic elements and their various cultural and historical contexts. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11967</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CC 352</u>	<u>Smith A</u>
<u>11968</u> 002 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>CC 352</u>	<u>Kauten H</u>
<u>11970</u> 003 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>CC 352</u>	<u>DiCamillo R</u>
<u>13611</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Newlands J</u>
<u>11969</u> 700 <u>F2F</u>	-T-R---	09:30-10:55 AM	01/31/12	05/18/12	<u>CC 352</u>	<u>DiCamillo R</u>

ARTH 182 - Art History: Renaissance to Modern

This course will acquaint students with the arts and ideas of Western cultures from the beginning of the Italian Renaissance to the present. This course will examine the aesthetic elements that mark the styles of major periods in two-dimensional, three-dimensional and architectural works. Particular attention will be paid to the relationship between artistic elements and their various cultural and historical contexts. 3 hrs./wk. This course may be offered as a Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11971</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CC 352</u>	<u>Zell V</u>
<u>12203</u> 002 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>CC 352</u>	<u>Meadows B</u>
<u>11972</u> 003 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>CC 352</u>	<u>Geschwind R</u>

<u>12354</u>	005	<u>F2F</u>	---R--- -T----- -T----- -T-----	12:30-01:45 PM 12:30-01:45 PM 12:30-01:45 PM	01/17/12 03/27/12 04/03/12	05/18/12 03/20/12 03/27/12 05/18/12	<u>NEL ART</u> <u>NMOCA 212</u> <u>NMOCA 217</u> <u>NMOCA 212</u>	<u>Smith A</u>
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Co-requisite to enroll in ITMD 231 (CRN 10234)

This class will meet at the Nelson Atkins Museum every Thursday. It is strongly recommended that students do not take an 11:00 T,R class due to drive time. Note: Students enroll 182-005 (CRN 12354) must also enroll in ITMD 231-001 (CRN 10234). This is a Learning Communities course combining Art History Renaissance to Modern and History of Fur Renaissance to 20th Century and is team-taught. Students will earn 3 credits in Art History and 3 credits in Interior Design for a total of 6 hours, which will transfer as though they in a traditional format.

<u>11973</u>	350	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Mohan R</u>
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For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your review the information provided.

ARTH 184 - Art History: Twentieth Century

This course introduces the student to the arts and ideas of Western Europe and the United States from the late 19th century to the present. This course will examine the aesthetic elements that mark the styles of major movements in two-dimensional, three-dimensional and architectural works. Particular attention will be paid to the relationship between artistic elements and their various cultural and historical contexts. 3 hrs. lecture/wk. Note: An honors course is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12200</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>CC 352</u> <u>Zell V</u>
<u>13015</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Newlands J</u>
<u>13610</u>	700 <u>F2F</u>	----F-- -----S- -----U	05:30-08:30 PM 10:00-01:30 PM 12:00-03:30 PM	02/03/12 02/04/12 02/05/12	02/26/12 02/26/12 02/26/12	<u>NEL ART</u> <u>CC 352</u> <u>CC 352</u> <u>Wiklund A</u>

ATTENTION: this class meets at the Nelson-Atkins Museum of Art on Friday evenings and on campus on Saturdays and Sundays.

ARTH 186 - Art History: Introduction to Asian Art

This course will acquaint students with the arts and ideas that arose in India, China and Japan from the prehistoric to the early modern periods. This course will examine the aesthetic elements that mark the styles of major periods in two-dimensional, three-dimensional and architectural works. Particular attention will be paid to the relationship between artistic elements and their various cultural and historical contexts. 3 hrs. lecture/wk. Note: An honors course is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13612</u>	001 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>CC 352</u> <u>Hogarth B</u>
<u>13911</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Dolembo M</u>

ARTH 188 - History of Photography

This course provides an introduction to the history of photography. Students will examine the aesthetic and technological evolution of photographic form, as a visual tool for and influence upon other artistic disciplines, and as a statement of perceived reality. The course will examine the elements that distinguish various aesthetic movements, the styles of major periods and the influences of individual photographers. Attention will be paid to the relationship between photographic imagery and various cultural and historical contexts. Recommended prior course is PHOT 121. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
	---R---					

American Sign Language (ASL)

ASL 120 - Elementary American Sign Language I

This class will focus on the development of beginning American Sign Language communication skills. Comprehension skills and linguistic features of language taught in context will be emphasized. A minimum grade of "C" is required to continue in the ASL program. 1 hr. lecture 4 hrs instructional lab/wk. ASL 120 and FL 180 are the same course. Do not enroll in both.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12237</u> 001 <u>F2F</u>	M-W-F--	12:00-01:50 PM	01/18/12	05/18/12	GEB 311	<u>Symansky R</u>
<u>12238</u> 002 <u>F2F</u>	M-W-F--	01:00-02:50 PM	01/18/12	05/18/12	GEB 215	<u>Goben B</u>
<u>12800</u> 003 <u>F2F</u>	M-W----	06:00-08:50 PM	01/18/12	05/18/12	CLB 403	<u>Clark K</u>
<u>12802</u> 004 <u>F2F</u>	-T-R---	08:00-10:50 AM	01/17/12	05/18/12	GEB 311	<u>Symansky R</u>
<u>12239</u> 005 <u>F2F</u>	-T-R---	12:00-02:50 PM	01/17/12	05/18/12	GEB 311	<u>Symansky R</u>
<u>12240</u> 006 <u>F2F</u>	-T-R---	06:00-08:50 PM	01/17/12	05/18/12	GEB 215	<u>Bader A</u>

ASL 121 - Elementary American Sign Language II

This course will focus on continued development of elementary American Sign Language skills beyond those taught in Elementary ASL I. Study on developing communication competencies, concentrating on comprehension and production skills. Information about the linguistic and cultural aspects of language will be included in the context of language learning experiences. 1 hr. lecture and 4 hrs. instructional lecture-lab/wk. ASL 121 and FL 181 are the same course. Do not enroll in both.

Prerequisite: INTR 120 or ASL 120 or FL 180. All prerequisites require a grade of "C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12804</u> 001 <u>F2F</u>	M-W-F--	09:00-10:50 AM	01/18/12	05/18/12	ITC 181	<u>Gwynn T</u>
<u>12241</u> 002 <u>F2F</u>	M-W-F--	02:00-03:50 PM	01/18/12	05/18/12	GEB 311	<u>Clark K</u>
<u>12242</u> 003 <u>F2F</u>	M-W----	06:00-08:50 PM	01/18/12	05/18/12	GEB 215	<u>Gwynn M</u>

ASL 122 - Intermediate American Sign Language I

This course will focus on the development of intermediate American Sign Language communication skills. Comprehension skills and linguistic features of language taught in context will be emphasized. 6 hrs. lecture-lab/wk. The daytime sections only are open to students in the interpreter training program. INTR 122, FL 270 and ASL 122 are the same courses; only enroll in one.

Prerequisites: INTR 121 or ASL 121 or FL 181. All prerequisites require a grade of "C" or higher

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12244</u> 001 <u>F2F</u>	-T-R---	06:00-08:50 PM	01/17/12	05/18/12	CC 332	<u>Gwynn T</u>

ASL 123 - Intermediate American Sign Language II

The course will continue study of intermediate American Sign Language. It is designed to develop further intermediate communication skills in Sign Language. Information about the linguistic and cultural features will be included in the context of language learning experiences. 6 hrs. inte. lecture-lab/ wk. The daytime sections are open only to students in the interpreter training program. INTR 123, FL 271 and ASL 123 are the only enroll in one.

Prerequisites: INTR 122 or ASL 122 or FL 270. All prerequisites require a grade of "C" or higher

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12243</u> 001 F2F	M-W----	06:00-08:50 PM	01/18/12	05/18/12	<u>GEB 311</u>	<u>Goben B</u>

ASL 135 - Intro to American Sign Language Linguistics

This course introduces students to the structural and grammatical principles of ASL. Students will explore concepts of equivalency between English and ASL 3 hrs. lecture/wk. The daytime sections are open only to students in the interpreter training program. INTR 135 and ASL 135 are the same course; do not enroll in both.

Prerequisites: INTR 122 or ASL 122 or FL 270. All prerequisites require a grade of "C" or higher

Associated Costs: \$10 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12268</u> 001 F2F	-T-R---	07:30-08:50 PM	01/17/12	05/18/12	<u>GEB 311</u>	<u>Kuhns K</u>

ASL 150 - American Sign Language Literature

This course will provide introduction, discussion, and demonstration of literature in American Sign Language (ASL). The literature involves ASL ASL Storytelling/Narratives, Deaf Humor, Deaf Folklore and other genres that have been passed on from one generation to another by cultural people. Students will receive, analyze and retell a variety of ASL literature. 3 hrs. lecture/wk. INTR 150 and ASL 150 are the same course; do not enroll in both.

Note: INTR 150 and ASL 150 are the same course; do not enroll in both

Prerequisite: INTR 122 or ASL 122 with a grade of "C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12269</u> 001 F2F	-T-R---	06:00-07:20 PM	01/17/12	05/18/12	<u>GEB 311</u>	<u>Kuhns K</u>

Astronomy (ASTR)

ASTR 120 - Fundamentals of Astronomy

This course is a study of the universe from the earth, moon and planets to the stars and the most distant galaxies. Topics include black holes, the origin of the universe and the possibility of life on other planets. Current astronomical discoveries are discussed in class as they occur. An astronomical Web site is available to students in this course. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Director, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
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11107 350 ONLINE ----- - 01/17/12 05/18/12 ONLINE Koch W

Note: Students not logging in within the first two weeks may be dropped for non-attendance. The textbook and all course material are provided for free online. All assignments and submitted online.

11595 351 ONLINE ----- - 01/17/12 05/18/12 ONLINE Koch W

Note: Students not logging in within the first two weeks may be dropped for non-attendance. The textbook and all course material are provided for free online. All assignments and submitted online.

11852 352 ONLINE ----- - 01/17/12 05/18/12 ONLINE Koch W

Note: Students not logging in within the first two weeks may be dropped for non-attendance. The textbook and all course material are provided for free online. All assignments and submitted online.

ASTR 122 - Astronomy

This course is a study of the universe from the earth, moon, and planets to the stars and the most distant galaxies. Topics include black holes, the origin of the universe and the possibility of life on other planets. Current astronomical discoveries are discussed in class as they occur. An astronomical Web site is available to students in this course. 3 hrs. lecture, 2 hrs. lab/wk., 5 nighttime telescope sessions are required. Note: a contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
11983 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CLB 405</u>	<u>Patterson J</u>
	(Lab) M-----	09:00-10:50 AM	01/23/12	05/18/12	<u>CLB 411</u>	
10773 002 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	<u>CLB 405</u>	<u>Patterson J</u>
	(Lab) ----F--	12:00-01:50 PM	01/20/12	05/18/12	<u>CLB 411</u>	
10774 003 <u>F2F</u>	-T-----	09:00-09:50 AM	01/17/12	05/18/12	<u>CLB 411</u>	<u>Koch W</u>
	(Lab) -T-----	10:00-11:50 AM	01/17/12	05/18/12	<u>CLB 411</u>	
	---R---	09:00-10:50 AM	01/19/12	05/18/12	<u>CLB 411</u>	
11030 004 <u>F2F</u>	-T-----	01:00-01:50 PM	01/17/12	05/18/12	<u>CLB 405</u>	<u>Koch W</u>
	(Lab) -T-----	02:00-03:50 PM	01/17/12	05/18/12	<u>CLB 411</u>	
	---R---	01:00-02:50 PM	01/19/12	05/18/12	<u>CLB 405</u>	
10775 005 <u>F2F</u>	--W----	06:00-06:50 PM	01/18/12	05/18/12	<u>CLB 405</u>	<u>Koch W</u>
	(Lab) --W----	07:00-09:50 PM	01/18/12	05/18/12	<u>CLB 411</u>	
	M-----	06:00-07:50 PM	01/23/12	05/18/12	<u>CLB 405</u>	

ASTR 214 - Introduction to Teaching Math and Science

This course allows math and science students to explore and develop an appreciation for teaching as a career. To support their learning, students are introduced to the theory and practice that is necessary to design and deliver quality instruction. They will plan and implement lessons of an inquiry curriculum in an elementary classroom during the semester. ASTR 214, MATH 214, BIOL 214, CHEM 214, GEOS 214, PHYS 214 and P are the same course; enroll in only one. 1 hrs. lecture/wk.

Prerequisites: MATH 171 with a grade of "C" or higher OR appropriate score on the math assessment test OR BIOL 135 OR (CHEM 124 and CHEM 125) OR...

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
13346 001 <u>F2F</u>	-T-----	01:00-02:15 PM	01/17/12	05/18/12	<u>GEB 361</u>	<u>Smith G</u>

Automotive Technology (AUTO)

AUTO 120 - Basic Automobile Operation and Maintenance

This is a beginning level class for non-automotive majors, designed to introduce students to the basic function, operation and care of modern a Upon completion they should be able to discuss safe operation of a passenger car in everyday circumstances in including emergency situations should be able to locate and understand information regarding repair and maintenance of modern automobiles. Safe practices while using basic chemicals and jacks will be included in this course. After determining fair market costs and economic feasibility students will be able to determ repair or replace an automobile. Students should be able to decide whether to attempt repairs themselves or to have them performed by a pro Also, the basic costs of insuring and operating an automobile will be discussed. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12272</u> 001 F2F	----F--	01:00-03:50 PM	01/20/12	05/11/12	ATB 129	Carswell R

AUTO 121 - Small Engine Service

Upon successful completion of this course, the student should be able to compare and contrast operating principles of two-stroke and four-str engines. The student should be able to describe lubricating, cooling, fuel and governor systems; troubleshoot engine problems; inspect engine c and service the fuel, cooling and exhaust systems. The student will be required to provide ANSI Z87 safety glasses and may be expected to p basic hand tools and/or equipment. 2 hrs. lecture, 3 hrs. lab/wk.

Associated Costs: \$40 to 300

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10002</u> 001 F2F (Lab)--W----		06:00-08:50 PM	01/18/12	05/16/12	ATB 183	Davis J
	M-----	06:00-07:50 PM	01/23/12	05/14/12	ATB 183	

AUTO 122 - Introduction to Automotive Glass

Upon successful completion of this course, the student should be able to diagnose, service and repair various automotive glass problems, prov professional service to customers, and manage and supervise jobs and employees. The student will be required to provide ANSI Z87 safety g may be expected to provide other basic hand tools and /or equipment. 2 hrs. lecture, 1 1/2 hrs. lab/wk.

Associated Costs: \$40 to 300

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11127</u> 001 F2F	---R---	06:00-07:25 PM	01/19/12	05/17/12	ATB 183	Yetter J
	(Lab)---R---	07:30-08:50 PM	01/19/12	05/17/12	ATB 192	

AUTO 123 - Motorcycle Maintenance and Repair

Upon successful completion of this course, the student should be able to demonstrate the proper use of tools and equipment used in servicing : Two-stroke and four-stroke cycle designs will be studied. Overhaul procedures will be demonstrated. The student will be required to provide safety glasses and may be expected to provide other basic hand tools and/or equipment. 1 hr. lecture, 3 hrs. lab/wk.

Associated Costs: \$40 to 300

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11046</u> 001 F2F	-----S-	08:00-08:55 AM	01/21/12	05/12/12	ATB 183	Brown W

AUTO 125 - Introduction to Automotive Shop Practices

This course is an introductory course required for all students in the Automotive Technology program. Upon successful completion of this course student should be able to develop shop safety habits and become proficient in tire, battery, cooling system, lubrication service and minor electrical. Emphasis will be placed on learning basic skills needed to enter advanced automotive classes. The student will be required to provide American Standards Institute (ANSI) Z87 safety glasses and is expected to provide other basic hand tools and/or equipment. 2 hrs. lecture, 3 hrs. lab/wk

Associated Costs: \$40 to 300

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11542</u> 001 <u>F2F</u>	-T-----	08:00-09:50 AM	01/17/12	05/15/12	<u>ATB 129</u>	<u>Hall D</u>
	(Lab)---R---	08:00-10:50 AM	01/19/12	05/17/12	<u>ATB 190</u>	
Note: All AUTO 125 classes require textbooks on the first meeting date.						
<u>11305</u> 002 <u>F2F</u>	(Lab)----F--	08:00-10:50 AM	01/20/12	05/18/12	<u>ATB 190</u>	<u>Carr S</u>
	M-----	09:00-10:50 AM	01/23/12	05/14/12	<u>ATB 129</u>	
Note: All AUTO 125 classes require textbooks on the first meeting date.						
<u>10832</u> 003 <u>F2F</u>	-T-----	02:00-03:50 PM	01/17/12	05/15/12	<u>ATB 129</u>	<u>Hall D</u>
	(Lab)---R---	01:00-03:50 PM	01/19/12	05/17/12	<u>ATB 190</u>	
Note: All AUTO 125 classes require textbooks on the first meeting date.						
<u>12355</u> 700 <u>F2F</u>	-----S-	10:00-11:40 AM	02/04/12	05/12/12	<u>ATB 129</u>	<u>Flucke B</u>
	(Lab)-----S-	01:00-03:50 PM	02/04/12	05/12/12	<u>ATB 190</u>	
Note: All AUTO 125 classes require textbooks on the first meeting date.						
<u>10993</u> 701 <u>F2F</u>	(Lab)M-----	06:00-08:50 PM	01/30/12	05/14/12	<u>ATB 190</u>	<u>Hall D</u>
	--W----	07:30-09:10 PM	02/01/12	05/16/12	<u>ATB 129</u>	
Note: All AUTO 125 classes require textbooks on the first meeting date.						

AUTO 128 - Automotive Parts Specialist

Upon successful completion of this course, the student should be able to demonstrate good communication and basic math skills. Ordering and correct inventory, as well as displaying and selling automotive parts for a fair profit, will be studied. Lectures will be supported by parts specialist industry. 2 hrs. lecture/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13307</u> 001 <u>F2F</u>	---R---	06:30-08:20 PM	01/19/12	05/17/12	<u>ATB 129</u>	<u>Jacques D</u>

AUTO 130 - Diesel Fundamentals

Upon successful completion of this course, the student should be able to identify diesel engine components and parts, troubleshoot and service components with an emphasis on glow plugs, injectors and injector pumps. The student will be required to provide ANSI Z87 safety glasses and is expected to provide other basic hand tools and/or equipment. 1 hr. lecture, 3 hrs. lab/wk. This course is taught in the spring semester.

Prerequisite or corequisite: AUTO 125

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
	--W----					

10833 700 F2F (Lab) --W----~~08:00-10:50 AM~~

01/25/12

05/18/12

ATB 129Carr S

AUTO 156 - Electrical I

Students will complete service work orders; describe the relationship between voltage, ohms and amperage; perform basic electrical circuit re electrical system faults; identify basic wiring diagram symbols, components, and legend information; perform basic electrical circuit measureme DVOM; describe basic circuit characteristics of series, parallel and series parallel circuits through a variety of classroom and shop learning anc activities. 2 hrs. lecture, 3 hrs. instructional lab/wk.

Prerequisite or corequisite: AUTO 125

Associated Costs: \$0 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13912</u> 001 <u>F2F</u> (Lab) -T-----		09:00-11:50 AM	01/17/12	05/15/12	<u>ATB 182</u>	<u>Flucke B</u>
	---R---	02:00-03:50 PM	01/17/12	05/18/12	<u>ATB 127</u>	
<u>13917</u> 002 <u>F2F</u> M-----		07:00-08:50 PM	01/23/12	05/14/12	<u>ATB 129</u>	<u>Flucke B</u>
	(Lab) ----F--	06:00-08:50 PM	01/27/12	05/18/12	<u>ATB 182</u>	

AUTO 161 - Engine Performance I

In this learning plan students will: complete work order and check history; identify engine mechanical integrity; explore the fundamentals of fuel theory; identify fuel system concerns; explore the fundamentals of ignition theory; identify ignition system concerns; identify induction system co identify exhaust system concerns; identify engine mechanical integrity through a variety of learning and assessment activities. 2 hrs. lecture, 3 hr lab/wk.

Prerequisite: AUTO 156

Associated Costs: \$0 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13615</u> 001 <u>F2F</u> ----F--		10:00-11:40 AM	01/20/12	05/18/12	<u>ATB 129</u>	<u>James J</u>
	(Lab) ----F--	01:00-03:50 PM	01/20/12	05/18/12	<u>ATB 190</u>	
<u>13616</u> 002 <u>F2F</u> --W----		05:30-07:20 PM	01/18/12	05/18/12	<u>ATB 129</u>	<u>Carr S</u>
	(Lab) M-----	06:00-08:50 PM	01/18/12	05/18/12	<u>ATB 190</u>	
<u>14019</u> 003 <u>F2F</u> (Lab) -T-----		01:00-03:50 PM	01/17/12	05/15/12	<u>ATB 190</u>	<u>James J</u>
	-T-----	04:00-05:50 PM	01/17/12	05/15/12	<u>ATB 129</u>	

AUTO 165 - Automotive Engine Repair

Upon successful completion of this course, the student should be able to demonstrate an understanding of the four-stroke cycle internal comb Students should be able to diagnose and repair cylinder heads and cylinder block assemblies to include lubrication and cooling systems. The s required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 2 hrs. lecture, 6 hrs.]

Prerequisite or corequisite: AUTO 125 or department approval

Associated Costs: \$0 to 1500

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>10834</u> 001 <u>F2F</u> (Lab) -T-R---		01:00-03:50 PM	01/17/12	05/17/12	<u>ATB 185</u>	<u>Carr S</u>
	---R---	10:00-11:40 AM	01/19/12	05/17/12	<u>ATB 129</u>	

10835	002	F2F	--W----	10:00-11:40 AM	01/18/12	05/16/12	ATB 129	Kirchner W
		(Lab)	M-W----	01:00-03:50 PM	01/18/12	05/16/12	ATB 185	

AUTO 166 - Electrical II

Upon completion of this course, the student should be able to perform battery diagnosis, perform battery service, perform starting system diagnosis, perform starting system repair, perform charging system diagnosis, perform charging system repair, and identify current flow on starting and charging diagrams. 1 hr. lecture, 3 hrs. instructional lab/wk.

Prerequisite: AUTO 156

Associated Costs: \$0 to 400

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
13619	001 F2F (Lab)-T-----	08:00-10:50 AM	01/17/12	05/15/12	ATB 190	Carr S
	-T-----	12:00-12:50 PM	01/17/12	05/15/12	ATB 129	
13620	002 F2F (Lab)-T-----	06:00-08:50 PM	01/17/12	05/15/12	ATB 190	Fort R
	---R---	05:30-06:20 PM	01/19/12	05/17/12	ATB 129	

AUTO 201 - ASE Certification Seminar

This course will prepare students to take any of the eight basic National Institute for Automotive Service Excellence (ASE) automotive certification exams. 1 hr. lecture/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
13168	350 ONLINE	-	01/17/12	05/18/12	ONLINE	Carr S

Note: For online course Auto 201 350, students will need Windows 95 and Internet access (Netscape Navigator or Internet Explorer). For more information contact the instructor or the automotive program at 913-469-8500. You can register in person or by phone. Contact the instructor for an enrollment waiver. This course has all or a substantial portion of the course content provided online. For more information on this course, go to <http://www.jccc.edu/home/depts/distancelearning> and select the Online Course Information Guide link. When the Guide browser, locate your course and review the information provided.

AUTO 215 - Engine Performance III

Upon successful completion of this course, the student should be able to service and repair fuel systems, ignition systems, and exhaust systems. The student will be required to provide ANSI Z87 safety glasses and will be expected to provide other basic hand tools and/or equipment. 1 hr. lecture, 6 instructional lab

Prerequisite: AUTO 205

Associated Costs: \$0 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
13621	001 F2F M-----	11:00-11:50 AM	01/23/12	05/14/12	ATB 129	James J
	(Lab) M-W----	01:00-03:50 PM	01/23/12	05/16/12	ATB 190	
13622	002 F2F (Lab)--W-F--	06:00-08:50 PM	01/18/12	05/18/12	ATB 192	James J
	M-----	06:00-06:50 PM	01/23/12	05/14/12	ATB 129	

AUTO 221 - Heating and Air Conditioning

Upon successful completion of this course, the student should be able to operate, service and diagnose automotive heating, ventilation and air conditioning systems. The course will cover the theory and operation of these systems, major components, testing, recycling and other service procedures.

will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 3 hrs. lecture, instructional lab

Prerequisite: AUTO 156 and AUTO 165

Associated Costs: \$0 to 400

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13617</u>	001 F2F (Lab)M----- M-----	08:00-10:50 AM 01:00-03:50 PM	01/23/12 01/23/12	05/14/12 05/14/12	ATB 190 ATB 129	<u>Flucke B</u>
<u>13618</u>	002 F2F -T----- (Lab)---R---	06:00-08:50 PM 06:00-08:50 PM	01/17/12 01/19/12	05/18/12 05/18/12	ATB 129 ATB 190	<u>Hensley E</u>

AUTO 250 - Automatic Transmissions and Transaxles

Upon completion of this course, the student should be able to diagnose, service and repair various automatic transmissions and automatic trans on vehicle and off vehicle, including computer-controlled systems. The student will be required to provide ANSI Z87 safety glasses and may provide other basic hand tools and/or equipment. 2 hrs. lecture, 6 hrs. instructional lab

Prerequisite: AUTO 166 and AUTO 205

Associated Costs: \$0 to 300

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13613</u>	001 F2F -T----- (Lab)-T-R---	10:00-11:40 AM 01:00-03:50 PM	01/17/12 01/17/12	05/15/12 05/17/12	ATB 129 ATB 182	<u>Brown W</u>
<u>13614</u>	002 F2F ----F-- (Lab)M-W----	06:00-07:40 PM 06:00-08:50 PM	01/20/12 01/23/12	05/18/12 05/16/12	ATB 129 ATB 182	<u>Brown W</u>

AUTO 271 - Automotive Technology Internship

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The internship advanced students on-the-job experience under the supervision of professionals in the industry. The work will be developed cooperatively with employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals. 1 hr. lect work min./wk

Prerequisite: Department approval required

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10455</u>	001 INT -----	-	01/17/12	05/18/12	ATB	<u>Brown W</u>

Requirement: Department approval

Cosmetology (AVCO)

AVCO 102 - Nail Technology

This course provides skill instruction in determining nail disorders and care as well as the artistic application of tips, overlays and sculptured nails. Upon successful completion, students are prepared to take the Kansas State Board of Cosmetology onychology examination. 350 contact hrs. For

information, call 913-469-8500 ext. 2390. Enrollment in this course requires that you be current in payment of a professional liability fee of \$1 is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the lie insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Note: For enrollment and tuition information, call 913-469-8500, ext. 2390.

Associated Costs: \$145 to 150

Credit Hours: 17

CRN #	Days	Times	Start	End	Building	Instructor
<u>11132</u> 460 LAB	MTWRF--	08:00-05:00 PM	01/05/12	01/26/12	WPK 108	Priddy C
	-TWRF--	08:00-05:00 PM	01/27/12	03/09/12	WPK 101	
	M-----	08:00-05:00 PM	01/30/12	03/05/12	WPK 108	

Nail Technology-In State

Mandatory Classroom Meetings

Note: Evening hours on Thursdays are required after three weeks of instruction.

<u>13724</u> 462	MTWRF--	08:00-05:00 PM	03/19/12	04/06/12	WPK 108	Priddy C
	M-----	08:00-05:00 PM	04/09/12	05/14/12	WPK 108	
	-TWRF--	08:00-05:00 PM	04/10/12	05/22/12	WPK 101	
	M-----	08:00-05:00 PM	05/21/12	05/21/12	WPK 101	

<u>11834</u> 465 LAB	MTWR---	05:30-09:30 PM	01/17/12	02/27/12	WPK 108	Priddy C
	-----S-	09:00-01:00 PM	01/21/12	02/25/12	WPK 108	
	-TWR---	05:30-09:30 PM	02/28/12	06/07/12	WPK 101	
	-----S-	09:00-01:00 PM	03/03/12	06/09/12	WPK 101	
	M-----	05:30-09:30 PM	03/05/12	05/21/12	WPK 108	
	M-----	05:30-09:30 PM	05/28/12	06/11/12	WPK 101	

Nail Technology Part Time

Mandatory Classroom Meetings

AVCO 110 - Introduction to Cosmetology

This course provides skill instruction in shampooing, cutting, shaping, curling and coloring. Also included is curriculum from Nail Technology at Cosmetology Technician I and II. The first 500 contact hours are in the basic lab and the classroom without client contact. 500 contact hrs. For information, call 913-469-8500 ext. 2390. Enrollment in this course requires that you be current in payment of a professional liability fee of \$1 is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the lie insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Note: For enrollment and tuition information, call 913-469-8500, ext. 2390.

Prerequisite: Selective Admission Approval

Associated Costs: \$28 to 38

Credit Hours: 21

CRN #	Days	Times	Start	End	Building	Instructor
<u>13530</u> 460	MTWRF--	08:00-05:00 PM	01/09/12	04/11/12	WPK 133	Beach M
	MTWRF--	08:00-05:00 PM	04/11/12	04/20/12	WPK 101	

AVCO 112 - Clinical Cosmetology

This course provides continuing skill instruction in shampooing, cutting, shaping, curling and coloring. Included is an introduction to client relationship sales promotion techniques. Instruction includes classroom and salon. Total. 500 contact hrs. For enrollment and tuition information, call 913-469-8500 ext.2390. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Note: For enrollment and tuition information, call 913-469-8500 ext. 2390.

Prerequisite: Selective Admission Approval

Credit Hours: 12

CRN #	Days	Times	Start	End	Building	Instructor
<u>13532</u> 460	M---F--	08:00-05:00 PM	01/09/12	04/16/12	WPK 101	Beach M
	-TW----	08:00-05:00 PM	01/10/12	04/11/12	WPK 177	
	---R---	11:00-08:00 PM	01/12/12	04/12/12	WPK 101	
	-TW----	08:00-05:00 PM	04/11/12	04/18/12	WPK 101	

AVCO 114 - Advanced Cosmetology

This course provides advanced instruction in shampooing, cutting, shaping, curling and coloring. This course prepares the student for the Kansas Board of Cosmetology examination. Total 500 contact hrs. For enrollment and tuition information, call 913-469-8500, ext. 2390. Enrollment requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Note: For enrollment and tuition information, call 913-469-8500, ext. 2390.

Prerequisites: AVCO 110 with a min grade of "C" or higher and selective admission approval

Associated Costs: \$159

Credit Hours: 12

CRN #	Days	Times	Start	End	Building	Instructor	Seats
<u>13534</u> 460	M-----	08:00-12:00 PM	01/09/12	04/16/12	WPK 101	McAnerney C	C
	M-----	01:00-05:00 PM	01/09/12	04/09/12	WPK 177	Beach M	
	-TW-F--	08:00-05:00 PM	01/10/12	04/11/12	WPK 101		
	---R---	11:00-08:00 PM	01/12/12	04/12/12	WPK 101		
	M-----	01:00-05:00 PM	04/09/12	04/16/12	WPK 101		

AVCO 212 - Cosmetology Instructor Training

This 300 contact hour course is design to meet the educational requirements for licensure by Kansas Board of Cosmetology for instructors in cosmetology sciences. Students will attend 40 hours of lecture and participate in 260 hours of observation, clinic supervision, and classroom topics. Topics covered include instructor characteristics, student motivation, methods and evaluation. 300 contact hrs. For enrollment information call 913-469-8500 ext. 2390. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Note: For enrollment and tuition information, call 913-469-8500, ext. 2390.

Prerequisites: Current Kansas Cosmetology and Esthetics or Nail Technology License. Minimum of one year of practice in trained area and selective admission approval

Associated Costs: \$90 to 100

Credit Hours: 9

CRN #	Days	Times	Start	End	Building	Instructor
<u>13914</u> 460 F2F	M-----	08:00-12:00 PM	01/23/12	06/06/12	WPK 129	Beach M

Health Occupations (AVHO)

AVHO 102 - Certified Nurse Aide (CNA)

This course provides classroom and clinical instruction for the primary care of clients in long-term and acute-care facilities. Students learn skill hygiene, bedside care, vital sign measurement, positioning and safe transfer of clients. The class prepares and schedules the student to take the CNA examination. 45 contact hrs. For additional information go to the [jccc.edu](http://www.jccc.edu) web page: click on classes; click on credit class search; click course prefix is AVHO Health Occupations. Click on CRN number for information. For more information, go to http://www.jccc.net/home/depts/5104/site/newstudent/types/adm_avs/CNA_Information-Requirements. Enrollment in this course requires a liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses, and is due prior to the start of class of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Prerequisite: ENGL 121 with a grade of "C" or higher or Appropriate Compass reading test score. Documentation of current TB skin test - negative results v last year. Current CPR for Health Care Providers and a Social Security Card.

Associated Costs: \$20 to 110

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>11311</u> 402 F2F	-T-R---	05:00-08:00 PM	01/17/12	05/14/12	OHEC 235	Chase J
REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, OCT. 28 Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nur-enrollment-tips.html) before October 28th to ensure enrollment eligibility.						
<u>11312</u> 403 F2F	-T-R---	05:00-08:00 PM	01/17/12	05/14/12	LCS 09	Pravecck C
REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, OCT. 28 Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nur-enrollment-tips.html) before October 28th to ensure enrollment eligibility.						
<u>13634</u> 404 F2F	M--R---	05:00-08:00 PM	01/19/12	05/14/12	OHEC 233	Negash T
REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, OCT. 28 Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nur-enrollment-tips.html) before October 28th to ensure enrollment eligibility.						
<u>12880</u> 460 F2F	-T-R---	08:30-03:00 PM	01/17/12	03/08/12	OHEC 235	Gibson M
REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, OCT. 28 Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nur-enrollment-tips.html) before October 28th to ensure enrollment eligibility.						
<u>12884</u> 461 F2F	M-----	08:30-03:00 PM	01/23/12	05/14/12	OHEC 241	Horst K
REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, OCT. 28 Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nur-enrollment-tips.html) before October 28th to ensure enrollment eligibility.						
<u>11102</u> 462 F2F	MT-R---	08:30-03:30 PM	01/17/12	02/21/12	OHEC 233	Holzrichter A
REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, OCT. 28 Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nur-enrollment-tips.html) before October 28th to ensure enrollment eligibility.						
<u>11804</u> 468 F2F	M-W-F--	08:30-03:00 PM	01/23/12	02/29/12	LCS 09	Schaffer B
REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, OCT. 28 Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nur-enrollment-tips.html) before October 28th to ensure enrollment eligibility.						
<u>11805</u> 469 F2F	M-W-F--	08:30-03:00 PM	03/19/12	04/25/12	LCS 09	Schaffer B
REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, OCT. 28 Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nur-enrollment-tips.html) before October 28th to ensure enrollment eligibility.						
<u>10712</u> 474 F2F	--WR---	08:30-03:30 PM	01/18/12	03/08/12	OHEC 231	Brown D
REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, OCT. 28 Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nur-enrollment-tips.html) before October 28th to ensure enrollment eligibility.						
<u>10713</u> 475 F2F	--WR---	08:30-03:30 PM	03/21/12	05/10/12	OHEC 233	Brown D
REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, OCT. 28 Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nur-enrollment-tips.html) before October 28th to ensure enrollment eligibility.						
<u>13263</u> 498 F2F	MTWR---	08:30-03:30 PM	04/02/12	04/30/12	OHEC 231	Green S
REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, OCT. 28 Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nur-enrollment-tips.html) before October 28th to ensure enrollment eligibility.						

Requirement: unavailable

<u>11435</u>	754	HYB	----F--	08:30-03:00 PM	03/23/12	05/11/12	OHEC 241	Reischman C
			-----	-	03/23/12	05/11/12	ONLINE	
Mandatory Classroom Meetings								
REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, OCT. 28 Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nur-enrollment-tips.html) before October 28th to ensure enrollment eligibility. ***This course has all or a substantial portion of the content provided online.								
Requirement: unavailable								
<u>11436</u>	755	HYB	----F--	08:30-03:00 PM	01/20/12	03/09/12	OHEC 241	Reischman C
			-----	-	01/20/12	03/09/12	ONLINE	
Mandatory Classroom Meetings								
REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, OCT. 28 Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nur-enrollment-tips.html) before October 28th to ensure enrollment eligibility. ***This course has all or a substantial portion of the content provided online.								
<u>11333</u>	756	HYB	--W----	08:30-03:00 PM	03/21/12	05/09/12	OHEC 235	Kobularcik L
			-----	-	03/21/12	05/09/12	ONLINE	
Mandatory Classroom Meetings								
REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, OCT. 28 Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nur-enrollment-tips.html) before October 28th to ensure enrollment eligibility. ***This course has all or a substantial portion of the content provided online.								
<u>11547</u>	758	HYB	--W----	08:30-03:00 PM	01/18/12	03/07/12	OHEC 235	Kobularcik L
			-----	-	01/18/12	03/07/12	ONLINE	
Mandatory Classroom Meetings								
REGISTRATION FOR THIS COURSE WILL NOT BEGIN UNTIL 8:00 A.M. ON FRIDAY, OCT. 28 Students MUST view CNA Enrollment Tips (http://www.jccc.edu/nursing/nur-enrollment-tips.html) before October 28th to ensure enrollment eligibility. ***This course has all or a substantial portion of the content provided online.								

AVHO 103 - Certified Nurse Aide Refresher Course (CNA-R)

This 21-hour CNA refresher course provides classroom and laboratory experience to update the inactive CNA. The student will discuss the responsibility in the current health care system and the importance of resident rights. The student will demonstrate safety measures, infection cc procedures, personal care skills, measurement of vital signs and transfers, positioning and turning. 21 contact hours. For additional information jccc.edu web page: click on classes; click on credit class search; click the semester; course prefix is AVHO Health Occupations. Click on CF information. For more information, go to http://www.jccc.net/home/depts/5104/site/newstudent/types/adm_avs/CNA_Refresher_Info-Require Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop <http://www.jccc.edu/shop-jccc/index.html>

Prerequisite: Kansas CNA Certification

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13486</u>	460 F2F	-----S-	09:00-04:30 PM	02/04/12	02/18/12	OHEC 235 Waechter J
For more information, go to http://www.jccc.edu/nursing/ . Failure to comply with instructions listed on the web page(s) will result in withdrawal from the class.						
<u>13487</u>	461 F2F	-----S-	09:00-04:30 PM	04/21/12	05/07/12	OHEC 235 Waechter J
For more information, go to http://www.jccc.edu/nursing/ . Failure to comply with instructions listed on the web page(s) will result in withdrawal from the class.						

AVHO 104 - Certified Medication Aide (CMA)

This course includes the development of knowledge related to many commonly prescribed medications. Students will learn the classification, s techniques of administration, including preparation and accurate distribution of medications. Safe administration of oral medications is discusse demonstrated. Students will be scheduled to take the Kansas CMA examination. 80 contact hrs. For additional information go to the jccc.edu click on classes; click on credit class search; click the semester; course prefix is AVHO Health Occupations. Click on CRN number for infor more information, go to http://www.jccc.net/home/depts/5104/site/newstudent/types/adm_avs/CMA_Information-Requirements. Enrollment it requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollme courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/index.html>

Prerequisites: Appropriate Compass reading test score, and proof of Kansas CNA certification or having completed the state CNA examination and awaiting CNA examination results are not satisfactory, the student must withdraw from the CMA course. Documentation of current TB skin test - negat within the last year. Current CPR for Health Care Providers and Social Security card.

Associated Costs: \$20 to 110

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13261</u> 462 F2F	--WR---	08:00-01:30 PM	01/25/12	04/05/12	OHEC 241	<u>Dillon E</u>

For more information, go to <http://www.jccc.edu/nursing/>. Failure to comply with instructions listed on the web page(s) will result in withdrawal from the class.

AVHO 106 - Home Health Aide (HHA)

This course provides the student with information necessary for nutritional meal planning, task modification, emotional support and personal se and families needing health care assistance at home. Students will be scheduled to take the Kansas HHA certification examination. 21 contact additional information go to the jccc.net web page: click on classes; click on credit class search; click the semester; course prefix is AVHO H Occupations. Click on CRN number for information. For more information, go to

http://www.jccc.net/home/depts/5104/site/newstudent/types/adm_avs/HHA_Information-Requirements.

Prerequisites: Proof of Kansas CNA certification and appropriate Compass reading test score Documentation of current TB skin test - negative results withi year. Current CPR for Health Care Providers card and Social Security Card.

Associated Costs: \$20 to 55

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10714</u> 460 F2F	-----S-	08:30-04:00 PM	04/21/12	05/07/12	OHEC 231	<u>Wiley K</u>

For more information, go to <http://www.jccc.edu/nursing/>. Failure to comply with instructions listed on the web page(s) will result in withdrawal from the class.

AVHO 108 - Certified Medication Aide Update (CMA-U)

This course meets the continuing education requirements for licensed Certified Medication Aides. The course includes review of commonly us their interactions with foods and other drugs. Also included are discussions of legal implications and regulations related to administration and re biological effects of medications on the elderly and a review of basic safety principles. 15 contact hours. For additional information go to the jc page: click on classes; click on credit class search; click the semester; course prefix is AVHO Health Occupations. Click on CRN number for For more information, go to http://www.jccc.net/home/depts/5104/site/newstudent/types/adm_avs/CMA_Update_Info-Requirements

Note: Failure to comply with instructions listed on the Web page(s) will result in withdrawal from the class.

Prerequisites: Proof of Kansas CMA certification and Proof of Kansas CNA Certification

Associated Costs: \$20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10996</u> 462 F2F	MTWR---	05:00-09:00 PM	02/13/12	02/20/12	OHEC 231	<u>Wiley K</u>

Note: For more information, go to <http://www.jccc.edu/nursing/>. Failure to comply with instructions listed on the web page(s) will result in withdrawal from the class.

<u>10997</u> 463 F2F	-----S-	08:00-04:00 PM	03/03/12	03/10/12	OHEC 231	<u>Wiley K</u>
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For more information, go to <http://www.jccc.edu/nursing/>. Failure to comply with instructions listed on the web page(s) will result in withdrawal from the class.

AVHO 115 - I V Therapy For LPNs

This course provides review of basic physiology of the circulatory system and instruction in principles of site selection for veins appropriate for This course meets the Kansas requirements for LPNs seeking certification in I.V. Therapy. 48 contact hrs. For additional information go to the web page: click on classes; click on credit class search; click the semester; course prefix is AVHO Health Occupations. Click on CRN numb

information. The credit reflected in this course is for transcript reporting, recording and transfer only. For more information, go to http://www.jccc.net/home/depts/5104/site/newstudent/types/adm_avs/IV_Therapy_Info-Requirements. Enrollment in this course requires that current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index>

Note: Failure to comply with instructions listed on the Web page(s) will result in withdrawal from the class. See http://www.jccc.net/home/depts/5104/site/newstudent/types/adm_avs/IV_Therapy_Info-Requirements

Prerequisites: Proof of Kansas LPN licensure. Present evidence of Personal Liability insurance at the time of application for admission to the program and maintain throughout the clinical practicum. Maintenance of current CPR certification for the duration of the course. Evidence of negative TB test or chest x-ray within the past year. JCCC Student Professional Liability Insurance

Associated Costs: \$55

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13488</u> 460 <u>F2F</u>	-T-R---	05:00-08:00 PM	02/28/12	04/27/12	<u>OHEC 241</u>	<u>Rudder K</u>

For more information, go to <http://www.jccc.edu/nursing/>. Failure to comply with instructions listed on the web page(s) will result in withdrawal from the class.

Biology (BIOL)

BIOL 110 - Nutrition for Life

Designed for students who wish to apply nutrition information to their lives, this course explores how food selection affects body size, body composition, performance, disease resistance, impact on the environment, and longevity. Students will analyze the composition of their diets and develop a plan to improve their eating behaviors. This course integrates sustainability concepts. 2 hrs. lecture/wk.

Note: Students requiring a nutrition class for a BSN nursing degree or allied health must take BIOL 235, not BIOL 110.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11297</u> 001 <u>F2F</u>	--W----	04:00-05:50 PM	01/18/12	05/18/12	<u>CLB 412</u>	<u>Berry S</u>
<u>11740</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Page A</u>

Note: Exams will not be taken on campus.

BIOL 115 - Natural History of Kansas

Natural History of Kansas describes physical and biological processes that have led to the present Kansas landscape. Physical science topics include geology, climate patterns and soil formation. Biological science topics include ecology and a survey of the plants and animals of Kansas. The course considers how the physical and biological environment relates to past and present human resource uses. 3 hrs. lecture/wk. Two 7-hr. Saturday

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13842</u> 001 <u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Williams D</u>
	(Lab) -----S-	10:00-05:00 PM	04/07/12	04/07/12	<u>SCI 203</u>	
	(Lab) -----S-	10:00-05:00 PM	05/05/12	05/05/12	<u>SCI 203</u>	

BIOL 121 - Introductory Biology for Non-Majors

This course introduces non-majors to selected concepts and principles that form the foundation of an understanding of how biological systems

importance of scientific methods and processes will be explored. Biological systems will be investigated at a variety of levels, from the chemical biosphere, and the unity of diversity of life will be examined in light of evolutionary and genetic processes. 3 hrs. lecture & 2 hrs. instructional lab

Associated Costs: \$0 to 15

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
12987	001 F2F (Lab) M-W-F-- -----F--	08:00-08:50 AM 09:00-10:50 AM	01/18/12 01/20/12	05/18/12 05/18/12	SCI 124 SCI 207	Finch D
12992	003 F2F (Lab) M-W-F-- M-----	09:00-09:50 AM 10:00-11:50 AM	01/18/12 01/23/12	05/18/12 05/18/12	CLB 316 SCI 207	Decelles P
12993	004 F2F (Lab) M-W-F-- -T-----	09:00-09:50 AM 09:30-11:20 AM	01/18/12 01/24/12	05/18/12 05/18/12	CLB 314 SCI 203	Vickers J
12994	005 F2F (Lab) M-W-F-- -----F--	10:00-10:50 AM 11:00-12:50 PM	01/18/12 01/27/12	05/18/12 05/18/12	SCI 124 SCI 207	Loring D
12995	006 F2F (Lab) M-W-F-- -T-----	10:00-10:50 AM 12:00-01:50 PM	01/18/12 01/24/12	05/18/12 05/18/12	CLB 314 SCI 203	Vickers J
12996	007 F2F (Lab) M-W-F-- M-----	11:00-11:50 AM 02:00-03:50 PM	01/18/12 01/23/12	05/18/12 05/18/12	CLB 316 SCI 207	Holcroft Benson N
12997	008 F2F (Lab) M-W-F-- ----R---	11:00-11:50 AM 09:30-11:20 AM	01/18/12 01/26/12	05/18/12 05/18/12	CLB 314 SCI 207	Vickers J
12998	009 F2F (Lab) M-W-F-- ----R---	12:00-12:50 PM 12:30-02:20 PM	01/18/12 01/26/12	05/18/12 05/18/12	CLB 314 SCI 207	Vickers J
12999	010 F2F (Lab) M-W-F-- --W----	01:00-01:50 PM 02:00-03:50 PM	01/18/12 01/25/12	05/18/12 05/18/12	CLB 316 SCI 207	Holcroft Benson N
13000	011 F2F (Lab) M-W-F-- M-----	01:00-01:50 PM 03:00-04:50 PM	01/18/12 01/23/12	05/18/12 05/18/12	CLB 314 SCI 203	Decelles P
13002	013 F2F (Lab) M-W-F-- M-----	03:00-04:20 PM 05:00-06:50 PM	01/18/12 01/23/12	05/18/12 05/18/12	CLB 314 SCI 207	Finch D
13003	014 F2F (Lab) M-W-F-- --W----	04:00-05:20 PM 06:00-07:50 PM	01/18/12 01/25/12	05/18/12 05/18/12	CLB 316 SCI 203	Brink M
13004	015 F2F (Lab) -T-R--- --W----	08:00-09:20 AM 08:00-09:50 AM	01/17/12 01/25/12	05/18/12 05/18/12	CLB 314 SCI 203	Dyke F
13005	016 F2F (Lab) -T-R--- -T-----	09:30-10:50 AM 01:00-02:50 PM	01/17/12 01/24/12	05/18/12 05/18/12	CLB 314 SCI 207	Decelles P
13685	017 F2F (Lab) -T-R--- --W----	11:00-12:20 PM 01:00-02:50 PM	01/17/12 01/25/12	05/18/12 05/18/12	CLB 314 SCI 203	Loring D
13007	018 F2F (Lab) -T-R--- M-----	11:00-12:20 PM 11:00-12:50 PM	01/17/12 01/23/12	05/18/12 05/18/12	CLB 316 SCI 203	Dyke F
13008	019 F2F (Lab) -T-R--- --W----	12:30-01:50 PM 03:00-04:50 PM	01/17/12 01/25/12	05/18/12 05/18/12	CLB 314 SCI 203	Loring D
13009	021 F2F (Lab) -T-R--- ----R---	07:00-09:50 PM 06:00-07:50 PM	01/24/12 01/26/12	05/18/12 05/18/12	CLB 314 SCI 207	Gargesh R
13011	023 F2F (Lab) -----S- -----S-	09:00-11:50 AM 01:00-02:50 PM	01/21/12 01/28/12	05/18/12 05/18/12	CLB 314 SCI 207	Stawinski S
13012	350 HYB (Lab) ----- --W----	- 06:00-07:50 PM	01/17/12 01/18/12	05/18/12 05/18/12	ONLINE SCI 207	Decelles P

Mandatory Classroom Meetings

Note: The labs for this section are mandatory.

BIOL 124 - Oceanus: Essentials of Oceanography

This course for beginning students focuses on the marine environment as a unique feature of the planet earth and investigates areas of intense public concern: the pervasiveness of the ocean and its effect on the earth's weather, its stunning physical size and diversity of contained life forms, contributions to the physical and historical development of man, its impact on geopolitical and economic matters, and the impact of oceanic po on the potential exploitation of marine resources. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11104</u> 550 <u>MED</u>	-----	-	01/17/12	05/18/12	<u>TV</u>	<u>Gargesh R</u>

Note: Students will receive their syllabus/TV information packet via their JCCC e-mail account. Should you not receive a packet by the end of the first week of class, contact the instructor, Gargesh, rgargesh@jccc.edu. Broadcast schedule: Monday noon-1pm, Friday 9-10am (repeat). Students can also view the series on DVD, available thru the Billington Library Reserve.

BIOL 125 - General Botany

This is a survey of the life, growth and structure of plants. Divisions of the plant kingdom will be presented with emphasis on life cycles, anatomy and ecology of major groups. Students will do microscopic and macroscopic analysis of the major division. 3 hrs. lecture, 4 hrs. lab/wk. Note: contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>10743</u> 001 <u>F2F</u>	M-W-F--	01:00-03:20 PM	01/18/12	05/18/12	<u>CLB 407</u>	<u>Giambrone S</u>
<u>12186</u> 002 <u>F2F</u>	-T-R---	08:00-11:20 AM	01/17/12	05/18/12	<u>CLB 407</u>	<u>Eifler M</u>

BIOL 127 - General Zoology

This is a survey of the life, structure, and growth of animals. Students will concentrate on identifying animals by their structural characteristics and the role adaptation plays in anatomical and physiological features. Students will do dissections and microscopic analysis of the major phyla. 3 hrs. lab/wk.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>10745</u> 001 <u>F2F</u>	M-W-F--	08:00-10:20 AM	01/18/12	05/18/12	<u>CLB 407</u>	<u>Holcroft Benson N</u>
<u>10744</u> 002 <u>F2F</u>	-T-R---	12:30-03:50 PM	01/17/12	05/18/12	<u>CLB 407</u>	<u>Seibel D</u>
<u>11984</u> 003 <u>F2F</u>	-T-R---	06:00-09:20 PM	01/17/12	05/18/12	<u>CLB 407</u>	<u>Seibel D</u>

BIOL 130 - Environmental Science

Environmental Science seeks to describe problems and solutions associated with human use of natural resources. Students will study the major biological processes that govern the complex interactions in natural ecosystems. Major course topics include human population growth, resource pollution. Practical solutions aimed at sustainability will be identified and examined. This is an introductory, non-science-major survey course. 3 BIOL 131 students must be currently enrolled in BIOL 130 or have successfully completed BIOL 130 within the last three years. This course is offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
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13016	001	F2F	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	SCI 118	Brondel R
10289	002	F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	SCI 118	Brondel R
10290	003	F2F	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	SCI 118	Menzel J
11956	004	F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	SCI 118	Menzel J
10291	005	F2F	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	SCI 118	Menzel J
10292	006	F2F	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	SCI 118	Seitz H
13017	007	F2F	-T-R---	02:00-03:20 PM	01/17/12	05/18/12	SCI 118	Witters L
11955	008	F2F	-T-R---	09:30-10:50 AM	01/17/12	05/18/12	SCI 118	Metzler S
12274	009	F2F	-T-R---	11:00-12:20 PM	01/17/12	05/18/12	SCI 118	Metzler S
11034	010	F2F	---R---	06:00-08:50 PM	01/19/12	05/18/12	SCI 118	Oden J
11478	350	ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Williams D

Note: All assignments and exams are submitted online.

11912	351	ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Follo J
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Note: All assignments and exams are submitted online. This section is intended for those students who are planning to major in early childhood or K-12 education. The course moves towards formal and non-formal environmental education. Those students planning on pursuing a degree/certification other than in education should take a different section.

11303	700	F2F	M-W----	06:00-08:50 PM	01/18/12	03/07/12	SCI 118	McAllister D
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Note: Students enrolling in BIOL 130 700 are encouraged to enroll in BIOL 131 700.

BIOL 131 - Environmental Science Lab

In this lab, students will learn ecological principles that are necessary for understanding and solving environmental problems. Students will sample environment for various types of environmental pollution, conduct lab projects and computer simulations, and attend field trips. Field trips may be to a local wastewater treatment plant, a stream ecosystem and a prairie ecosystem. 2 hrs.lab/wk. plus up to three field trips. BIOL 131 student currently enrolled in BIOL 130 or have successfully completed BIOL 130 within the last three years.

Note: BIOL 131 students must be currently enrolled in BIOL 130 or have successfully completed BIOL 130 within the last three years

Prerequisite or corequisite: BIOL 130

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
10746	001 F2F	M-----	11:00-12:50 PM	01/23/12	05/18/12	CLB 303 Brondel R
13018	002 F2F	M-----	02:00-03:50 PM	01/23/12	05/18/12	CLB 303 Harmon M
13019	003 F2F	-T-----	02:00-03:50 PM	01/23/12	05/18/12	CLB 303 Brondel R
10747	004 F2F	--W----	09:00-10:50 AM	01/18/12	05/18/12	CLB 303 Metzler S
10748	005 F2F	--W----	02:00-03:50 PM	01/18/12	05/18/12	CLB 303 Metzler S
13020	006 F2F	---R---	11:00-12:50 PM	01/19/12	05/18/12	CLB 303 Witters L
12798	007 F2F	---R---	02:00-03:50 PM	01/19/12	05/18/12	CLB 303 Brondel R
12799	008 F2F	-T-----	06:00-07:50 PM	01/17/12	05/18/12	CLB 303 Brink M
12051	350 ONLNE	-----	-	01/17/12	05/18/12	ONLINE Follo J

Note: Online BIOL 131 350 will require students have a computer and Internet access. This online lab requires access to a camera and the ability to load photos into the learning management system (Angel). There is a lab every week with some of the labs requiring students to go to local areas to assess flora and fauna. The lab exams are given online.

12930	351	ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Follo J
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Note: Online BIOL 131 350 will require students have a computer and Internet access. This online lab requires access to a camera and the ability to load photos into the learning management system (Angel). There is a lab every week with some of the labs requiring students to go to local areas to assess flora and fauna. The lab exams are given online.

11304	700	F2F	M-W----	06:00-07:50 PM	03/19/12	05/13/12	CLB 303	McAllister D
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Note: Students enrolling in BIOL 131 700 are encouraged to enroll in BIOL 130 700.

BIOL 132 - Introduction to Public Health

This is an introductory course in public health. It provides a background in many areas of public health with an emphasis on the health system and understanding and measuring health, disease and illness. Epidemiology, food safety and animal health will also be examined. Public health emergency preparedness, the public health workforce and public health administration will also be studied. Students will learn about public health nursing, education and the role of law and government in public health. Students will also examine environmental and occupational health. The different public health professional occupations and future challenges for public health will be examined. 3 hrs lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12445</u>	350 ONLINE -----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Mulcahy E</u>

Note: All assignments and exams are submitted online.

BIOL 134 - Principles of Sustainability

Principles of Sustainability introduces students to the social, economic and environmental dimensions of sustainability and sustainable development. This course will critically examine the use of sustainable principles to guide decision making and problem solving in personal, campus, community and global contexts. Students will engage in a variety of individual, group, campus and community activities and collaborate with campus and community organizations in order to identify, assess and address local sustainability needs. Students will be required to present their projects at a public sustainability event. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13731</u>	001 F2F M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>SCI 120</u>	<u>Williams D</u>

BIOL 135 - Principles of Cell and Molecular Biology

This is an integrated lecture and laboratory course for biology majors and students planning to take additional courses in biology. Subjects cover basic biochemistry, cell structure and function, cellular metabolism, Mendelian and molecular genetics, natural selection and evolution, cell physiology, development of plants and animals from the single-celled stage to the embryonic stage. 3 hrs. lecture, 2 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13704</u>	001 F2F M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>RC 370</u>	<u>Arico J</u>
	(Lab) --W----	09:00-10:50 AM	01/18/12	05/18/12	<u>RC 345</u>	
<u>11131</u>	002 F2F M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>RC 370</u>	<u>Giambrone S</u>
	(Lab) M-----	10:00-11:50 AM	01/23/12	05/18/12	<u>RC 345</u>	
<u>11342</u>	003 F2F M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>RC 370</u>	<u>Palmieri J</u>
	(Lab) M-----	08:00-09:50 AM	01/23/12	05/18/12	<u>RC 345</u>	
<u>11454</u>	004 F2F M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>RC 370</u>	<u>Palmieri J</u>
	(Lab) M-----	02:00-03:50 PM	01/23/12	05/18/12	<u>RC 345</u>	
<u>12157</u>	005 F2F -T-R---	09:30-10:50 AM	01/17/12	05/18/12	<u>RC 370</u>	<u>Giambrone S</u>
	(Lab) -T-----	11:00-12:50 PM	01/17/12	05/18/12	<u>RC 345</u>	
<u>11957</u>	006 F2F (Lab)-T-----	09:00-10:50 AM	01/17/12	05/18/12	<u>RC 345</u>	<u>Harmon M</u>

		-T-R---	11:00-12:20 PM	01/17/12	05/18/12	RC 370	
12726	007 F2F	-T-R---	12:30-01:50 PM	01/17/12	05/18/12	RC 370	Harmon M
	(Lab)	---R---	02:00-03:50 PM	01/19/12	05/18/12	RC 345	
11027	008 F2F	-T-----	06:00-06:50 PM	01/17/12	05/18/12	RC 370	Zhang X
	(Lab)	-T-----	07:00-08:50 PM	01/17/12	05/18/12	RC 345	
		---R---	06:00-07:50 PM	01/19/12	05/18/12	RC 370	
12727	009 HYB	-----	-	01/17/12	05/18/12	ONLINE	Mulcahy E
		----F--	09:00-09:50 AM	01/20/12	05/18/12	RC 345	
	(Lab)	----F--	10:00-11:50 AM	01/20/12	05/18/12	RC 345	
Note: One hour lecture and two hours laboratory weekly sessions are mandatory. The remaining 2 hours of lecture for this section will be conducted online. Exams will be taken in the Testing Center in SC 334 at JCCC.							
11853	350 HYB	-----	-	01/17/12	05/18/12	ONLINE	Mulcahy E
	(Lab)	-----S-	09:00-03:00 PM	02/04/12	02/04/12	RC 345	
	(Lab)	-----S-	09:00-03:00 PM	03/24/12	03/24/12	RC 345	

Mandatory Classroom Meetings

Note: Laboratory sessions are mandatory. The lecture for this section will be conducted online. Exams will be taken in the Testing Center in SC 334 at JCCC.

BIOL 140 - Human Anatomy

Students will study gross and microscopic aspects of cells, tissues and organ systems of the human body. They will concentrate on a detailed structure of each body system. 3 hrs. lecture, 3 hrs. lab/wk. The Open Anatomy Lab, 311 CLB, is available for students enrolled in Human Anatomy and Physiology classes at JCCC. Contact your professor, check the schedule outside of 311 CLB or call 913-469-8500, 9 hours. A current student ID is required for using the Open Anatomy Lab. Note: An honors contract is available. Contact the Honors Program 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
11710	001 F2F	M-W-F--	08:00-09:50 AM	01/18/12	05/18/12	CLB 313 LaBarge M
10749	002 F2F	M-W-F--	10:00-11:50 AM	01/18/12	05/18/12	CLB 313 LaBarge M
10750	003 F2F	M-W-F--	10:00-11:50 AM	01/18/12	05/18/12	CLB 309 Seibel D
10751	004 F2F	M-W-F--	12:00-01:50 PM	01/18/12	05/18/12	CLB 313 LaBarge M
10752	005 F2F	M-W-F--	12:00-01:50 PM	01/18/12	05/18/12	CLB 309 Lasley L
10753	006 F2F	M-W-F--	02:00-03:50 PM	01/18/12	05/18/12	CLB 309 Lasley L
11455	007 F2F	M-W-F--	04:00-05:50 PM	01/18/12	05/18/12	CLB 313 Bishop D
10756	008 F2F	-T-R---	08:00-10:50 AM	01/17/12	05/18/12	CLB 313 Makarov A
10755	009 F2F	-T-R---	07:00-09:50 AM	01/17/12	05/18/12	CLB 309 Wright G
11845	010 F2F	-T-R---	11:00-01:50 PM	01/17/12	05/18/12	CLB 313 Makarov A
11569	011 F2F	-T-R---	11:00-01:50 PM	01/17/12	05/18/12	CLB 309 Blodig J
12728	012 F2F	-T-R---	02:00-04:50 PM	01/17/12	05/18/12	CLB 309 Blodig J
12729	013 F2F	M-W----	06:00-08:50 PM	01/18/12	05/18/12	CLB 309 Borhan M
12730	014 F2F	-T-R---	06:00-08:50 PM	01/17/12	05/18/12	CLB 309 Blodig J
13558	451 F2F	M-W-F--	10:00-11:50 AM	01/18/12	05/18/12	OHEC 107 Sherry R
13557	460 F2F	M-W-F--	08:00-09:50 AM	01/18/12	05/18/12	OHEC 107 Sherry R
13559	462 F2F	-T-R---	06:00-08:50 PM	01/17/12	05/18/12	OHEC 107 Witters L

BIOL 144 - Human Anatomy and Physiology

This course provides basic knowledge on human structures and their function. Students will study the relationship of structures to function in the systems of the human body. Emphasis will be on the identification of the anatomical features and their functions. This course is integrated lecture laboratory. 3 hrs. lecture, 4 hrs. lab/wk. The Open Anatomy Lab, 311 CLB, is available for students enrolled in Human Anatomy and Human Physiology classes at JCCC. Contact your professor, check the schedule outside of 311 CLB or call 913-469-8500, ext. 4124, for hours. A student ID is required for using the Open Anatomy Lab. Note: An honors contract is available. Contact the Honors Program Office, COM 20 information.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>10757</u> 001 <u>F2F</u>	M-W-F--	07:00-09:20 AM	01/18/12	05/18/12	<u>SCI 103</u>	<u>Clark M</u>
<u>10758</u> 002 <u>F2F</u>	M-W-F--	09:30-11:50 AM	01/18/12	05/18/12	<u>SCI 103</u>	<u>Clark M</u>
<u>11344</u> 003 <u>F2F</u>	M-W-F--	12:00-02:20 PM	01/18/12	05/18/12	<u>SCI 111</u>	<u>Wright G</u>
<u>11958</u> 004 <u>F2F</u>	M-W-F--	03:30-05:50 PM	01/18/12	05/18/12	<u>SCI 111</u>	<u>Sullivan C</u>
<u>11711</u> 005 <u>F2F</u>	-T-R---	07:30-10:50 AM	01/17/12	05/18/12	<u>SCI 103</u>	<u>Chorn J</u>
<u>11345</u> 006 <u>F2F</u>	-T-R---	11:00-02:20 PM	01/17/12	05/18/12	<u>SCI 103</u>	<u>Baumgardner B</u>
<u>12158</u> 007 <u>F2F</u>	-T-R---	02:30-05:50 PM	01/17/12	05/18/12	<u>SCI 103</u>	<u>Bishop D</u>
<u>13025</u> 008 <u>F2F</u>	-T-R---	06:00-09:20 PM	01/17/12	05/18/12	<u>SCI 103</u>	<u>Chorn J</u>
<u>10760</u> 009 <u>F2F</u>	M-W----	01:00-04:50 PM	01/18/12	05/18/12	<u>SCI 103</u>	<u>Shopper M</u>

Mandatory Classroom Meetings

<u>13710</u> 350 <u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Shopper M</u>
	M-----	06:00-09:50 PM	01/23/12	01/23/12	<u>SCI 103</u>	
	M-----	06:00-09:50 PM	02/06/12	02/06/12	<u>SCI 103</u>	
	M-----	06:00-09:50 PM	02/20/12	02/20/12	<u>SCI 103</u>	
	M-----	06:00-09:50 PM	03/05/12	03/05/12	<u>SCI 103</u>	
	M-----	06:00-09:50 PM	03/26/12	03/26/12	<u>SCI 103</u>	
	M-----	06:00-09:50 PM	04/09/12	04/09/12	<u>SCI 103</u>	
	M-----	06:00-09:50 PM	04/23/12	04/23/12	<u>SCI 103</u>	
	M-----	06:00-09:50 PM	05/07/12	05/07/12	<u>SCI 103</u>	

Mandatory Classroom Meetings

Note: Labs are mandatory. All lab exams are taken in class.

<u>13711</u> 351 <u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Shopper M</u>
	M-----	06:00-09:50 PM	01/30/12	01/30/12	<u>SCI 103</u>	
	M-----	06:00-09:50 PM	02/13/12	02/13/12	<u>SCI 103</u>	
	M-----	06:00-09:50 PM	02/27/12	02/27/12	<u>SCI 103</u>	
	M-----	06:00-09:50 PM	03/19/12	03/19/12	<u>SCI 103</u>	
	M-----	06:00-09:50 PM	04/02/12	04/02/12	<u>SCI 103</u>	
	M-----	06:00-09:50 PM	04/16/12	04/16/12	<u>SCI 103</u>	
	M-----	06:00-09:50 PM	04/30/12	04/30/12	<u>SCI 103</u>	
	M-----	06:00-09:50 PM	05/14/12	05/14/12	<u>SCI 103</u>	

Mandatory Classroom Meetings

Note: Labs are mandatory. All lab exams are taken in class.

<u>11959</u> 352 <u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Chorn J</u>
	----F--	01:00-04:50 PM	01/20/12	01/20/12	<u>SCI 103</u>	
	----F--	01:00-04:50 PM	02/10/12	02/10/12	<u>SCI 103</u>	
	----F--	01:00-04:50 PM	02/17/12	02/17/12	<u>SCI 103</u>	
	----F--	01:00-04:50 PM	03/09/12	03/09/12	<u>SCI 103</u>	
	----F--	01:00-04:50 PM	03/23/12	03/23/12	<u>SCI 103</u>	
	----F--	01:00-04:50 PM	04/13/12	04/13/12	<u>SCI 103</u>	
	----F--					

----F--

01:00-04:50 PM

04/20/12

04/20/12

SCI 103

Mandatory Classroom Meetings

Note: Labs are mandatory. All lab exams are taken in class.

<u>11854</u>	353	<u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Frailey C</u>
	(Lab)		----F--	05:00-09:50 PM	01/20/12	01/20/12	<u>SCI 103</u>	
	(Lab)		----F--	05:00-09:50 PM	02/10/12	02/10/12	<u>SCI 103</u>	
	(Lab)		----F--	05:00-09:50 PM	02/17/12	02/17/12	<u>SCI 103</u>	
	(Lab)		----F--	05:00-09:50 PM	03/09/12	03/09/12	<u>SCI 103</u>	
	(Lab)		----F--	05:00-09:50 PM	03/23/12	03/23/12	<u>SCI 103</u>	
	(Lab)		----F--	05:00-09:50 PM	04/13/12	04/13/12	<u>SCI 103</u>	
	(Lab)		----F--	05:00-09:50 PM	04/20/12	04/20/12	<u>SCI 103</u>	
	(Lab)		----F--	05:00-09:50 PM	05/11/12	05/11/12	<u>SCI 103</u>	

Mandatory Classroom Meetings

Note: Labs are mandatory. All lab exams are taken in class.

<u>13709</u>	354	<u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Baumgardner B</u>
			--W----	06:00-09:50 PM	01/18/12	01/18/12	<u>SCI 103</u>	
			--W----	06:00-09:50 PM	02/01/12	02/01/12	<u>SCI 103</u>	
			--W----	06:00-09:50 PM	02/15/12	02/15/12	<u>SCI 103</u>	
			--W----	06:00-09:50 PM	02/29/12	02/29/12	<u>SCI 103</u>	
			--W----	06:00-09:50 PM	03/21/12	03/21/12	<u>SCI 103</u>	
			--W----	06:00-09:50 PM	04/04/12	04/04/12	<u>SCI 103</u>	
			--W----	06:00-09:50 PM	04/18/12	04/18/12	<u>SCI 103</u>	
			--W----	06:00-09:50 PM	05/02/12	05/02/12	<u>SCI 103</u>	

Mandatory Classroom Meetings

Note: Labs are mandatory. All lab exams are taken in class.

<u>13708</u>	355	<u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Baumgardner B</u>
			--W----	06:00-09:50 PM	01/25/12	01/25/12	<u>SCI 103</u>	
			--W----	06:00-09:50 PM	02/08/12	02/08/12	<u>SCI 103</u>	
			--W----	06:00-09:50 PM	02/22/12	02/22/12	<u>SCI 103</u>	
			--W----	06:00-09:50 PM	03/07/12	03/07/12	<u>SCI 103</u>	
			--W----	06:00-09:50 PM	03/28/12	03/28/12	<u>SCI 103</u>	
			--W----	06:00-09:50 PM	04/11/12	04/11/12	<u>SCI 103</u>	
			--W----	06:00-09:50 PM	04/25/12	04/25/12	<u>SCI 103</u>	
			--W----	06:00-09:50 PM	05/09/12	05/09/12	<u>SCI 103</u>	

Mandatory Classroom Meetings

Note: Labs are mandatory. All lab exams are taken in class.

<u>11855</u>	356	<u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Clark M</u>
			-----S-	02:00-05:50 PM	01/21/12	01/21/12	<u>SCI 103</u>	
			-----S-	02:00-05:50 PM	02/04/12	02/04/12	<u>SCI 103</u>	
			-----S-	02:00-05:50 PM	02/18/12	02/18/12	<u>SCI 103</u>	
			-----S-	02:00-05:50 PM	03/03/12	03/03/12	<u>SCI 103</u>	
			-----S-	02:00-05:50 PM	03/24/12	03/24/12	<u>SCI 103</u>	
			-----S-	02:00-05:50 PM	04/07/12	04/07/12	<u>SCI 103</u>	
			-----S-	02:00-05:50 PM	04/21/12	04/21/12	<u>SCI 103</u>	
			-----S-	02:00-05:50 PM	05/05/12	05/05/12	<u>SCI 103</u>	

Mandatory Classroom Meetings

Note: Labs are mandatory. All lab exams are taken in class.

<u>13720</u>	460	<u>F2F</u>	-T-R---	01:00-04:20 PM	01/17/12	05/18/12	<u>OHEC 107</u>	<u>Frailey C</u>
<u>13721</u>	461	<u>F2F</u>	M-W-F--	01:00-03:20 PM	01/18/12	05/18/12	<u>OHEC 107</u>	<u>Frailey C</u>

BIOL 145 - Human Anatomy and Physiology Dissection

Students will dissect the cat and study the relationship of structures to function in the organ systems of the cat. In this laboratory course, they will study the cow kidney, heart, brain and eye. Students will compare and contrast these structures and functions with the organ systems of the human body. Students enrolling in BIOL 145 should have completed BIOL 140 or BIOL 144 and have the approval of the assistant dean.

Prerequisites: BIOL 144 and department approval

Associated Costs: \$35

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10763</u> 001 F2F	--W----	11:00-12:50 PM	01/18/12	05/18/12	<u>CLB 407</u>	<u>Blodig J</u>

BIOL 150 - Biology of Organisms

This is a survey of the five kingdoms of life. Monera, fungi, protista, plant and animal kingdoms will be presented, with emphasis on life cycles, physiology and ecology of the major groups. 4 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: BIOL 135 or department approval

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>10764</u> 001 F2F	M-W----	06:00-09:20 PM	01/18/12	05/18/12	<u>CLB 407</u>	<u>George D</u>

BIOL 155 - Introduction to Bioethics

This course is an introductory course in ethics with an emphasis on the ethical content raised by the discipline of biology. The student will examine ethical theories, including deontology, act utilitarianism, rule utilitarianism, along with select others. Study of the theories will enable the analysis of issues involving such issues as human populations problems, reproductive technologies, genetic engineering of humans and other organisms, stem cell use, beginning/ending of life, the human genome project, environmental impact of humans, cloning, medical and non-medical genetic interventions, and biological ethics. 3 hrs. lecture/wk. BIOL 155 and PHIL 155 are the same courses; only enroll in one.

Note: BIOL 155 and PHIL 155 are the same course, do not enroll in both.

Prerequisite: BIOL 121 or BIOL 122 or BIOL 135 or equivalent course or department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>14027</u> 002 ONLINE	-----	-	01/30/12	05/18/12	<u>ONLINE</u>	<u>Williams D</u>

BIOL 205 - General Genetics

This introductory course emphasizes human heredity using concepts from classical and modern genetics. Themes of advancing technologies and their applications are interwoven in the basic background fabric of the course. 3 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: BIOL 135 or BIOL 122 or the equivalent introductory college-level course. All prerequisites require a grade of "C" or higher

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>10293</u> 001 F2F	M-W----	11:00-12:20 PM	01/18/12	05/18/12	<u>RC 370</u>	<u>Harmon M</u>
	(Lab) --W----	12:30-03:30 PM	01/18/12	05/18/12	<u>RC 345</u>	

BIOL 214 - Introduction to Teaching Math and Science

This course allows math and science students to explore and develop an appreciation for teaching as a career. To support their learning, students are introduced to the theory and practice that is necessary to design and deliver quality instruction. They will plan and implement lessons of an inquiry curriculum in an elementary classroom during the semester. MATH 214, ASTR 214, BIOL 214, CHEM 214, GEOS 214, PHYS 214 and P are the same course; enroll in only one. 1 hrs. lecture/wk.

Prerequisites: MATH 171 with a grade of "C" or higher OR appropriate score on the math assessment test OR BIOL 135 OR (CHEM 124 and CHEM 125) OR P

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13347</u> 001 <u>F2F</u>	-T-----	01:00-02:15 PM	01/17/12	05/18/12	<u>GEB 361</u>	<u>Smith G</u>

BIOL 225 - Human Physiology

This is an introduction to the dynamic functions of the human organism from the chemical and molecular mechanisms that sustain cellular processes, the control systems responsible for homeostasis and the influence of these systems on the cellular function of organ and systems operation. Laboratory investigation using selected biochemical and physiological preparations allows correlation of theory with experimental observations. 3 hrs. lecture/lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites or corequisites: Either CHEM 122 or (CHEM 124 and CHEM 125) and either BIOL 140 or BIOL 144

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13712</u> 001 <u>F2F</u>	M-W-F--	10:00-11:50 AM	01/18/12	05/18/12	<u>SCI 111</u>	<u>Makarov A</u>
<u>11712</u> 002 <u>F2F</u>	-T-R---	08:00-10:50 AM	01/17/12	05/18/12	<u>SCI 111</u>	<u>Pendergrass D</u>
<u>10767</u> 003 <u>F2F</u>	M-W----	06:00-08:50 PM	01/18/12	05/18/12	<u>SCI 111</u>	<u>Thurlby K</u>
<u>10768</u> 004 <u>F2F</u>	-T-R---	06:00-08:50 PM	01/17/12	05/18/12	<u>SCI 111</u>	<u>Osterhaus G</u>
<u>13846</u> 006 <u>F2F</u>	M-W-F--	02:00-03:50 PM	01/18/12	05/18/12	<u>CLB 313</u>	<u>Osterhaus G</u>
<u>11846</u> 350 <u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Menon J</u>
	M-W----	08:00-09:50 AM	01/18/12	05/18/12	<u>SCI 111</u>	

Mandatory Classroom Meetings

Note: This class is composed of four on-campus class hours and 2 online assignment hours. The lab portion is mandatory and conducted on-campus.

<u>11593</u> 351 <u>HYB</u>	-T-R---	11:00-12:50 PM	01/17/12	05/18/12	<u>SCI 111</u>	<u>Menon J</u>
	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: This class is composed of four on-campus class hours and 2 online assignment hours. The lab portion is mandatory and conducted on-campus.

<u>13360</u> 352 <u>HYB</u>	-T-R---	01:00-02:50 PM	01/17/12	05/18/12	<u>SCI 111</u>	<u>Menon J</u>
	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: This class is composed of four on-campus class hours and 2 online assignment hours. The lab portion is mandatory and conducted on-campus.

<u>13385</u> 353 <u>HYB</u>	-T-R---	03:00-04:50 PM	01/17/12	05/18/12	<u>SCI 111</u>	<u>Menon J</u>
	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: This class is composed of four on-campus class hours and 2 online assignment hours. The lab portion is mandatory and conducted on-campus.

<u>10765</u> 354 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Burgess K</u>
	--W----	06:00-07:00 PM	01/18/12	01/18/12	<u>SCI 222</u>	

Note: Exams will be taken in the Testing Center in SC 335 at JCCC.

<u>10766</u> 355 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Pendergrass D</u>
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<u>13843</u>	356	<u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Taylor D</u>
<u>13849</u>	357	<u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Burgess K</u>
			--W----	06:00-07:00 PM	01/18/12	01/18/12	<u>SCI 222</u>	

Note: Exams will be taken in the Testing Center in SC 335 at JCCC.

BIOL 227 - Human Pathophysiology

This introduction to the physiology of disease covers common disorders of the body from the cellular to the systemic level. Topics include causes, symptoms, diagnostic tests and treatments of disease. 4 hrs. lecture/wk.

Prerequisite: BIOL 144 or BIOL 225

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11445</u>	001 <u>F2F</u>	--W----	06:00-09:20 PM	01/25/12	GEB 217	<u>Makarov A</u>

BIOL 230 - Microbiology

This is a general introductory course in microbiology. It provides a background in many areas of microbiology with an emphasis on medical structure, physiology, antimicrobial agents, immunology and host-parasite relationship of microorganisms will be studied, with an emphasis on 1 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: Students taking classes toward a Biotechnology Degree should be taking BIOT 230 Microbiology for Biotechnology, instead of Microbiology or BIOL 231 Microbiology Lab.

Prerequisite: CHEM 122 or CHEM 124 and CHEM 125 or one year of high school chemistry

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10294</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	SCI 116	<u>Seitz H</u>
<u>10296</u>	002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	SCI 116	<u>Seitz H</u>
<u>10295</u>	003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	SCI 116	<u>Seitz H</u>
<u>10298</u>	004 <u>F2F</u>	-T-R---	08:00-09:20 AM	01/17/12	SCI 116	<u>Hoech K</u>
<u>11456</u>	005 <u>F2F</u>	-T-R---	09:30-10:50 AM	01/17/12	SCI 116	<u>Hoech K</u>
<u>12160</u>	006 <u>F2F</u>	-T-R---	12:30-01:50 PM	01/17/12	SCI 116	<u>Hoech K</u>
<u>10299</u>	007 <u>F2F</u>	-T-R---	02:00-03:20 PM	01/17/12	SCI 116	<u>Hoech K</u>
<u>10297</u>	008 <u>F2F</u>	-T-R---	03:30-04:50 PM	01/17/12	SCI 116	<u>Hoech K</u>
<u>11332</u>	009 <u>F2F</u>	M-W----	06:00-07:20 PM	01/18/12	SCI 116	<u>Oden J</u>
<u>11571</u>	010 <u>F2F</u>	-T-R---	06:00-07:20 PM	01/17/12	SCI 116	<u>Cunningham J</u>
<u>11570</u>	011 <u>HYB</u>	-----	-	01/17/12	ONLINE	<u>Seitz H</u>
		---R---	05:00-05:50 PM	01/19/12	LIB 353B	

Mandatory Classroom Meetings

Note: The remaining 2 hours of lecture for this section will be conducted online.

<u>11847</u>	350	<u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Mulcahy E</u>
Note: Exams will be taken in the Testing Center in SC 334 at JCCC.								
<u>12097</u>	351	<u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Mulcahy E</u>
Note: Exams will be taken in the Testing Center in SC 334 at JCCC.								

BIOL 231 - Microbiology Lab

Students will learn aseptic techniques and apply them in the isolation of pure cultures of bacteria. Students will also perform various staining and chemical tests to identify these bacteria. The response of bacteria to changes in environmental conditions will also be examined. Various life stage medically important parasites will also be observed. 4 hrs./wk.

Note: Students taking classes toward a Biotechnology Degree should be taking BIOT 230 Microbiology for Biotechnology, instead of Microbiology or BIOL 231 Microbiology Lab.

Prerequisite: BIOL 231 students must be currently enrolled in BIOL 230 or have successfully completed BIOL 230 within the last three years.

Associated Costs: \$35

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13027</u> 001 <u>F2F</u>	M-W----	08:00-09:50 AM	01/18/12	05/18/12	<u>SCI 113</u>	<u>Cunningham J</u>
<u>10769</u> 002 <u>F2F</u>	M-W----	10:00-11:50 AM	01/18/12	05/18/12	<u>SCI 113</u>	<u>Cunningham J</u>
<u>11713</u> 003 <u>F2F</u>	M-W----	12:00-01:50 PM	01/18/12	05/18/12	<u>SCI 113</u>	<u>Seitz H</u>
<u>11429</u> 004 <u>F2F</u>	M-W----	02:00-03:50 PM	01/18/12	05/18/12	<u>SCI 113</u>	<u>Cunningham J</u>
<u>11964</u> 005 <u>F2F</u>	-T-R---	08:00-09:50 AM	01/17/12	05/18/12	<u>SCI 113</u>	<u>Hontz J</u>
<u>10770</u> 006 <u>F2F</u>	-T-R---	10:00-11:50 AM	01/17/12	05/18/12	<u>RC 372</u>	<u>Mulcahy E</u>
<u>12161</u> 007 <u>F2F</u>	-T-R---	12:00-01:50 PM	01/17/12	05/18/12	<u>SCI 113</u>	<u>Hontz J</u>
<u>10771</u> 008 <u>F2F</u>	-T-R---	02:00-03:50 PM	01/17/12	05/18/12	<u>SCI 113</u>	<u>Hontz J</u>
<u>10772</u> 009 <u>F2F</u>	M-W----	07:30-09:20 PM	01/18/12	05/18/12	<u>SCI 113</u>	<u>Oden J</u>
<u>11572</u> 010 <u>F2F</u>	-T-R---	07:30-09:20 PM	01/17/12	05/18/12	<u>SCI 113</u>	<u>Cunningham J</u>
<u>13762</u> 011 <u>F2F</u>	M-W----	12:00-01:50 PM	01/18/12	05/18/12	<u>RC 372</u>	<u>Wolfgram L</u>
<u>13986</u> 012 <u>F2F</u>	M-W----	10:00-11:50 AM	01/18/12	05/18/12	<u>RC 372</u>	<u>Wolfgram L</u>

BIOL 235 - General Nutrition

This introductory course provides a basic knowledge of human nutrition. Students will learn the sources and functions of the various nutrients, explore the interaction of diet, disease prevention and treatment. Through the use of a computerized nutrition program, students will analyze the nutritional deficiencies and excesses. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201 information.

Prerequisites: CHEM 122 or (CHEM 124 and CHEM 125) and BIOL 144 or (BIOL 140 and BIOL 225 - prerequisite or corequisite)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10300</u> 001 <u>F2F</u>	-T-R---	11:00-12:20 PM	01/17/12	05/18/12	<u>SCI 124</u>	<u>Page A</u>
<u>10301</u> 002 <u>F2F</u>	-T-----	05:00-07:50 PM	01/17/12	05/18/12	<u>CLB 316</u>	<u>Berry S</u>
<u>11833</u> 003 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>CLB 314</u>	<u>Berry S</u>
<u>11457</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Page A</u>
Note: Exams will be taken in the Testing Center in SC 334 at JCCC.						
<u>11594</u> 351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Page A</u>
Note: Exams will be taken in the Testing Center in SC 334 at JCCC.						
<u>13963</u> 352 <u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Page A</u>
	--W----	09:00-10:30 AM	01/18/12	05/18/12	<u>OHEC 105</u>	

Mandatory Classroom Meetings

BIOL 240 - General Pharmacology

This course provides a basic understanding of the science of drugs-how they work and what they do. Students will study various drug concept mechanism of action, pharmacologic class, pharmaco-kinetics, pharmacodynamics and clinical implications. 3 hrs. lecture/wk. Spring.

Prerequisite: BIOL 225

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10302</u> 350 ONLINE	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Baumgardner B</u>

Biotechnology (BIOT)

Missouri residents, see [Reverse Cooperative Information](#)

BIOT 160 - Introduction to Biotechnology

This course is an introduction to biotechnology, including career exploration, history and applications of DNA/RNA technology, molecular bioethics. Topics include cloning, DNA, antibodies, gene therapy, plant biotechnology, the human genome project, DNA fingerprinting, genetic diverse products made through biotechnology, and the ethical implications of this technology. The course is intended for those interested in pursuing an industrial, academic, or biomedical research laboratory. 2 hrs. lecture/wk.

Prerequisites: CHEM 122 and prerequisite or corequisite BIOL 135 or CHEM 124 and CHEM 125

Prerequisite or corequisite: BIOL 135 All prerequisites and corequisites require a grade of "C" or higher

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13257</u> 701 F2F	-T-R---	02:00-03:50 PM	01/17/12	03/08/12	<u>RC 370</u>	<u>Wolfgram L</u>

BIOT 165 - Laboratory Safety

This course will emphasize laboratory safety and procedures. Additionally, regulations that govern the biotechnology laboratory will be discussed. Biological, chemical and radiation safety will all be handled through lectures, videotapes, demonstrations and field trips. There will also be experiential manufacturing practices (GMP), quality assurance and control procedures (QA/QC), and OSHA and FDA regulations. 1 hr. lecture/wk.

Prerequisite: CHEM 122 and prerequisite or corequisite BIOL 135 or CHEM 124 and CHEM 125 and prerequisite or corequisite BIOL 135 All prerequisites and corequisites require a grade of "C" or higher

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13258</u> 700 F2F	-T-R---	01:00-01:50 PM	01/17/12	03/08/12	<u>RC 372</u>	<u>Wolfgram L</u>

BIOT 260 - Biotechnology Methods

This course is an introduction to the theory and laboratory techniques in molecular biology, protein biochemistry and immunology with an emphasis on gene expression and regulation, recombinant DNA, RNA transcription, and protein translation. Laboratory emphasis will be on molecular biological techniques utilized in modern research and industrial laboratories. Techniques include growth and maintenance of E. coli, gene cloning, DNA and protein electrophoresis, protein purification and enzymatic and immunology assays. Lecture and laboratory exercises on the principles and practices of cell cultivation, maintenance, preservation of cell culture lines and applications will also be covered. 6 hrs. lab/wk. Note: An honors contract is available.

Contact the Honors Program Office, COM 201, for more information.

Prerequisites: Either BIOT 160 or BIOL 160 and either BIOT 165 or BIOL 165

Prerequisite or corequisite: BIOL 230 or BIOT 230 All prerequisites and corequisites require a grade of "C" or higher

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>11900</u> 001 <u>F2F</u>	M-W----	04:00-05:20 PM	01/18/12	05/18/12	<u>RC 370</u>	<u>Wolfgram L</u>
	(Lab) M-W----	05:30-08:20 PM	01/18/12	05/18/12	<u>RC 372</u>	

BIOT 265 - Biotechnology Internship

The internship will provide advanced students the opportunity to develop job and career-related skills while in a work setting. Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The work will be developed cooperatively in academic, industrial and private institutional biotechnology laboratories. 20 lab hrs./wk.

Prerequisites: BIOT 260 and either BIOT 160 or BIOL 160 and either BIOT 165 or BIOL 165 and department approval

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11899</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>RC</u>	<u>Wolfgram L</u>

Requirement: Department approval

Business Office Technology (BOT)

BOT 101 - Computerized Keyboarding

Upon successful completion of this course, the student should be able to operate a computer keyboard by touch to enter data with speed and accuracy. 1 hr./wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10390</u> 700 <u>F2F</u>	-T-R---	01:00-02:15 PM	01/24/12	02/23/12	<u>GEB 351B</u>	<u>Hedberg M</u>
<u>10696</u> 701 <u>F2F</u>	M-----	06:00-08:40 PM	02/27/12	04/02/12	<u>GEB 351B</u>	<u>Tatum D</u>
<u>13248</u> 702 <u>F2F</u>	-T-R---	01:00-02:15 PM	04/10/12	05/10/12	<u>GEB 351B</u>	<u>Hedberg M</u>
<u>10992</u> 750 <u>ONLINE</u>	-----	-	01/23/12	02/22/12	<u>ONLINE</u>	<u>Hedberg M</u>
<u>11898</u> 751 <u>ONLINE</u>	-----	-	01/23/12	02/22/12	<u>ONLINE</u>	<u>Hedberg M</u>

BOT 103 - Business English

Upon successful completion of this course, the student should be able to demonstrate the basic rules of English, develop correct sentence structure, accurate English grammar and mechanics when writing documents. Students also will be able to proofread written work using standard proofreading symbols. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11490</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>GEB 353B</u>	<u>Leiker C</u>

11489 002 F2F -T----- 06:00-08:40 PM 01/17/12 05/18/12 GEB 353B Horne S

BOT 105 - Keyboarding and Formatting I

Upon successful completion of this course, the student should be able to develop speed and accuracy by learning to use the alphabetic, numeric keys by touch; identify and operate the basic machine parts and special purpose keys; and format and type personal correspondence and business documents - letters, reports, tables and memos. Microsoft Word will be used in this class to complete and format documents. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10391</u> 001 <u>F2F</u>	M-W----	09:00-10:15 AM	01/18/12	05/18/12	<u>GEB 353A</u>	<u>Hedberg M</u>
<u>10392</u> 002 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>GEB 353A</u>	<u>Hedberg M</u>
<u>10393</u> 003 <u>F2F</u>	---R---	06:00-08:40 PM	01/19/12	05/18/12	<u>GEB 353B</u>	<u>Horne S</u>
<u>12336</u> 004 <u>F2F</u>	M-W----	11:00-12:15 PM	01/18/12	05/18/12	<u>GEB 353A</u>	<u>Hedberg M</u>
<u>12968</u> 400 <u>F2F</u>	-----S-	09:00-11:40 AM	01/21/12	05/18/12	<u>OHEC 131</u>	<u>McPhee J</u>

BOT 106 - Intro to Business Computer Applications

Upon successful completion of this course, the student should be able to use the beginning features of an operating system and word processor spreadsheet, database management, presentation graphics, and e-mail programs to prepare and manage documents simulating legal, medical and business office applications. Proficiency will also be attained in selecting appropriate applications to use and to integrate all of the business computer application programs to complete projects. Document formatting and proofreading will also be introduced. Hands-on, practical projects will be used to reinforce the concepts taught. 3 hrs. lecture/wk.

Prerequisite or corequisite: BOT 105

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11760</u> 001 <u>F2F</u>	M-W----	01:00-02:15 PM	01/18/12	05/18/12	<u>GEB 353B</u>	<u>Leiker C</u>
<u>13279</u> 002 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>GEB 353A</u>	<u>Mealman K</u>
<u>11761</u> 003 <u>F2F</u>	--W----	06:00-08:40 PM	01/18/12	05/18/12	<u>GEB 353B</u>	<u>Gerdes C</u>

BOT 110 - Skillbuilding I

Upon successful completion of this course, the student should be able to use a diagnostic approach to develop typing speed and accuracy. Specific problems will be identified, and the student should be able to complete specialized drills and activities tailored to the student's own typing need or eliminate deficiencies. 1 hr./wk. Students attempting to take the short-term classes BOT 110 Skillbuilding I and BOT 118 Skillbuilding II in semester, should contact Kathy at 913-469-8500 ext 3145, and provide their student ID number and the CRN for the specific BOT 118 section.

Prerequisite: BOT 105

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13545</u> 700 <u>F2F</u>	M-----	09:00-10:15 AM	01/23/12	04/02/12	<u>GEB 353B</u>	<u>Mealman K</u>
<u>10851</u> 701 <u>F2F</u>	---R---	06:00-08:40 PM	04/12/12	05/10/12	<u>GEB 353A</u>	<u>McPhee J</u>

BOT 115 - Electronic Calculators

Upon successful completion of this course, the student should be able to review basic arithmetic, operate the electronic calculator by touch to increase speed and accuracy, use basic calculator functions and operating controls, and solve business application problems. 1 hr./wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10397</u>	700 <u>F2F</u> M-W----	11:00-12:15 PM	02/27/12	04/04/12	<u>GEB 351B</u>	<u>Smith B</u>
<u>10398</u>	701 <u>F2F</u> M-----	06:00-08:40 PM	04/09/12	05/07/12	<u>GEB 351B</u>	<u>Tatum D</u>
<u>11438</u>	750 <u>ONLNE</u> -----	-	01/23/12	02/26/12	<u>ONLINE</u>	<u>Leiker C</u>

BOT 118 - Skillbuilding II

Upon successful completion of this course, the student should further develop speed and accuracy. The student should be able to improve key through diagnostic evaluation and by completing individualized drills and activities. 1 hr. lecture/wk. Students attempting to take the short-term 110 Skillbuilding I and BOT 118 Skillbuilding II in the same semester, should contact Kathy at 913-469-8500 ext 3145, and provide their stu number and the CRN for the specific BOT 118 section

Prerequisite: BOT 110

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13546</u>	700 <u>F2F</u> M-----	09:00-10:15 AM	01/23/12	04/02/12	<u>GEB 353B</u>	<u>Mealman K</u>
<u>12830</u>	701 <u>F2F</u> ---R---	06:00-08:40 PM	04/12/12	05/10/12	<u>GEB 353A</u>	<u>McPhee J</u>

BOT 122 - Medical Keyboarding

Upon successful completion of this course, the student should be able to develop keyboarding speed and accuracy in medical formats. The stu also be able to improve keyboard skills by completing drills and activities pertaining to the transcription of medical reports. 1 hr. lecture/wk.

Prerequisite: BOT 105

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11138</u>	460 <u>F2F</u> M-----	06:00-08:40 PM	04/09/12	05/07/12	<u>OHEC 135</u>	<u>Mealman K</u>

BOT 125 - Document Formatting

Upon successful completion of this course, the student should be able to type business letters with special features, memorandums, reports, tal variety of administrative documents. The student should also be able to use Microsoft Word to complete these activities. 1 hr./wk.

Prerequisite: BOT 155

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10396</u>	700 <u>F2F</u> -T-R---	12:30-01:45 PM	04/10/12	05/10/12	<u>GEB 353B</u>	<u>Smith B</u>
<u>10395</u>	701 <u>F2F</u> --W----	06:00-08:40 PM	04/11/12	05/09/12	<u>GEB 353A</u>	<u>Smith B</u>

BOT 130 - Office Systems Concepts

Upon successful completion of this course, the student should be able to understand and apply technological factors of contemporary office sy Implementation of office automation concepts will be examined as they relate to people, technology and organizations. These concepts will be organizational and strategic planning to enhance productivity in the office. 3 hrs./wk. Note: An honors contract is available. Contact the Honor Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10394</u> 001 <u>F2F</u>	M-W----	01:00-02:15 PM	01/18/12	05/18/12	GEB 351B	<u>Hedberg M</u>
<u>12181</u> 002 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	GEB 351B	<u>Leiker C</u>

BOT 141 - Electronic Health Records

This course prepares students to effectively use electronic health record and practice management software used in medical practices. Emphasis is placed on handling patient records and transactions including insurance and claim processing. Students will manage related administrative tasks including scheduling appointments, posting payments, and creating statements and reports. 3 hrs. lecture/wk.

Prerequisite or corequisite: BOT 105 or proficiency exam or BOT 105 waiver exam

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13780</u> 460 <u>F2F</u>	-T-R----	11:00-12:15 PM	01/24/12	05/18/12	OHEC 131	<u>Wertz C</u>
<u>13781</u> 461 <u>F2F</u>	---R---	06:00-08:40 PM	01/26/12	05/18/12	OHEC 131	<u>Wertz C</u>

BOT 142 - Legal and Ethical Issues in Healthcare

Designed on the basic constructs of the US legal system this course is an introduction to the process of legal/ethical interactions with healthcare including but are not limited to law enforcement, malpractice, negligence and privacy acts (HIPAA). 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13782</u> 460 <u>F2F</u>	-T-----	06:00-08:40 PM	01/24/12	05/18/12	OHEC 131	<u>Robinson C</u>

BOT 143 - Standards of Diagnostic Coding (ICD-CM)

This course gives a comprehensive instruction of the ICD-CM diagnosis coding and classification system. Students will become familiar with it in contemporary healthcare settings and its critical role in facilitating accurate reimbursement for providers. Students will learn the role of coding in official coding guidelines, and ethical considerations through practical examples and course work. 3 hrs. lecture/wk.

Prerequisite: BOT 106 and AAC 130 and BIOL 144

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13783</u> 460 <u>F2F</u>	M-----	06:00-09:35 PM	01/23/12	04/02/12	OHEC 131	<u>O'Dell R</u>

BOT 144 - Standards of Procedural Coding (CPT)

This course prepares students to perform accurate procedural code assignment using the CPT classification system. Emphasis is placed on the correct and ethical coding and adhering to coding guidelines. Students will become proficient at procedural coding for all ambulatory healthcare including outpatient surgery, physician's offices, radiology, anesthesia, and pathology/laboratory services. 3 hrs. lecture/wk.

Prerequisite: BOT 106 and AAC 130 and BIOL 144

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
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13797 460 F2F --W---- 06:00-09:35 PM 01/25/12 04/04/12 OHEC 131 O'Dell R

BOT 145 - Principles of Healthcare Reimbursement

This course will prepare students in all aspects of medical insurance, including plan options, payer requirements, state and federal regulations, source documents, accurate completion of claims, and coding of diagnoses and procedures/services. Emphasis will be placed on accurate and practices to ensure that maximum reimbursement is obtained through coding, billing, and collection for all services rendered. 2 hrs. lecture/wk.

Prerequisites or corequisites: BOT 143 and BOT 144

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13798</u> 460 <u>F2F</u>	M-W----	06:00-08:40 PM	04/09/12	05/09/12	<u>OHEC 131</u>	<u>Robinson C</u>

BOT 150 - Records Management

Methods for developing and controlling an office records management program will be discussed. Selection of equipment for active and inactive records will be covered, along with procedures for document, card and special records; microrecords; mechanized and automated records; and records retention and transfer. Upon successful completion of this course, the student should be able to file documents using alphabetic, subject, consecutive numeric, terminal digit numeric and geographic filing systems using requisition charge out and transfer procedures. The student should be able to use a computer database for records management; enter, modify and delete records; print reports; and determine disposition of records filed alphabetically, by subject and geographically. The course will cover the identification of evaluation methods and standards for both staff and program records management department. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: BOT 106 or experience using Microsoft Access

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10399</u> 001 <u>F2F</u>	M-----	06:00-08:40 PM	01/23/12	05/18/12	<u>GEB 353A</u>	<u>Leiker C</u>

BOT 155 - Word Processing Application I

Upon successful completion of this course, the student should be able to demonstrate skill in creating, saving, opening, closing, printing and editing documents. The student should be able to use beginning and intermediate features of Microsoft Word. The student should be able to demonstrate file maintenance procedures. 2 hrs. lecture/demonstration/wk.

Prerequisites: BOT 105 and BOT 106

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13547</u> 700 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/24/12	04/05/12	<u>GEB 353B</u>	<u>Leiker C</u>
<u>13548</u> 701 <u>F2F</u>	--W----	06:00-08:40 PM	01/25/12	04/04/12	<u>GEB 353A</u>	<u>Smith B</u>

BOT 165 - Medical Transcription

Upon successful completion of this course, the student should be able to transcribe medical reports using proper formats and transcription rules. Reports concern in-patients with a specific medical problem. Reports include history and physical examinations, radiology reports, operative reports, pathology reports, requests for consultation, death summaries, discharge summaries and autopsy reports. Students should be able to spell, define, pronounce and use medical terms in proper context and be able to use medical reference books. 3 hrs./wk.

Prerequisites: AAC 130 and BOT 155

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10994</u> 400 <u>F2F</u>	--W----	06:00-08:40 PM	01/18/12	05/18/12	<u>OHEC 135</u>	<u>Langholz K</u>

BOT 180 - Business Spreadsheet Applications

Upon successful completion of this course, the student should be able to demonstrate competencies in using advanced formatting techniques, features and advanced functions of Microsoft Excel. The following topics will be covered: working with templates, workbooks and lists; using analysis tools; managing and auditing worksheets; collaborating with workgroups; creating and editing macros; and importing and exporting data lecture/wk.

Prerequisite: BOT 106**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13549</u> 700 <u>F2F</u>	---R---	07:00-08:15 PM	01/26/12	04/05/12	<u>GEB 353A</u>	<u>Mealman K</u>

BOT 185 - Business Database Applications

Upon successful completion of this course, the student should be able to demonstrate database development skills by effectively identifying the projects that should be developed using Microsoft Access rather than a spreadsheet; build tables that can be related to each other in order to entry duplication; customize forms and reports; create basic and advance queries; and define relational integrity between tables. The student should be able to create basic and advanced queries with single and multiple tables using Boolean logic. The student should be able to identify and implement troubleshooting and explain ways of getting additional help. 1 hr. lecture/wk.

Prerequisite: BOT 106**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13550</u> 700 <u>F2F</u>	--W----	09:00-10:15 AM	01/25/12	04/04/12	<u>GEB 353B</u>	<u>Mealman K</u>

BOT 205 - Professional Image Development

Upon successful completion of this course, the student should be able to develop work habits and self-management skills that will affect performance by reducing stress, conflict and miscommunication. 1 hr. lecture/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11139</u> 700 <u>F2F</u>	-T-R---	11:00-12:15 PM	04/10/12	05/10/12	<u>GEB 353A</u>	<u>Hedberg M</u>

BOT 220 - Pharmacology Terminology

Upon successful completion of this course, the student should be able to use pharmacological terminology in an appropriate context. This course covers investigation of medication actions, dosage forms, routes of administration and uses. The course emphasizes the terminology necessary for transcription of medical reports. This course is taught in the spring semester only. 2 hrs. lecture/wk.

Prerequisite: AAC 130**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor
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13551 460 F2F M----- 06:00-08:40 PM 01/23/12 04/02/12 OHEC 135 D'Albini L

BOT 255 - Word Processing Applications II

Upon successful completion of this course, the student should be able to demonstrate word processing skills using such features as macros, styles, contents and indexes, graphics, master and subdocuments, and other advanced features of Microsoft Word. 2 hrs. lecture-demonstration/wk. honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: BOT 155

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13552</u> 700 F2F	-T-R---	11:00-12:15 PM	01/24/12	04/05/12	<u>GEB 353B</u>	<u>Hedberg M</u>

BOT 265 - Computerized Office Applications

Upon successful completion of this course, the student will be able to use the basic features of word processing, database, spreadsheet and pr applications. The student will also use advanced features to complete simulated office applications and to perform multitasking projects. This c taught in the spring semester only. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more

Prerequisites: BOT 106 and BOT 130 and BOT 255 (This capstone course should be taken near the end of the degree or certificate program)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12128</u> 001 F2F	-T-----	06:00-08:40 PM	01/17/12	05/18/12	<u>GEB 351B</u>	<u>Teel K</u>

BOT 270 - Advanced Medical Transcription

Upon successful completion of this course, the student will develop medical transcription skills with emphasis on additional speed and accuracy will apply language skills, decision-making skills and "common- sense" skills during the transcription process. Students will become familiar with transcription profession, employment opportunities, the important role of the medical transcriptionist in the health care team, and personal attrit knowledge and skills required to produce error-free documents according to the employer's and AAMT standards. 3 hrs. lecture/wk.

Prerequisite: BOT 165

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11293</u> 400 F2F	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>OHEC 135</u>	<u>Langholz K</u>

BOT 275 - Office Internship I

The student should be able to gain work experience in an approved training station under instructional supervision in Administrative Assistant, Legal, or Certificate Programs. The course will provide practical experience in the use of skills acquired in Business Office Technology special The internship will require a minimum of 185 hours of job training.

Prerequisite: Admission to the business office technology program. This course should be taken near the end of the BOT degree or certificate program.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10401</u> 001 INT	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Hedberg M</u>

BOT 280 - Office Internship II

The student should be able to gain work experience in an approved training station under instructional supervision in Administrative Assistant, Legal, or Certificate Programs. The course will provide practical experience using skills acquired in Business Office Technology courses. The require a minimum of 185 hours per semester job training.

Prerequisite: BOT 275

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11012</u> 001 INT	-----	-	01/17/12	05/18/12	OCB	Hedberg M

Business (BUS)

BUS 120 - Management Attitudes and Motivation

Upon successful completion of this course, the student should be able to assess personal strengths and weaknesses and set goals for personal professional life, define communication and listening skills, analyze human relations problems, apply problem-solving strategies to human relations in the workplace, and define and compare management styles. Class meets for 48 hrs.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13518</u> 700 F2F	----F--	06:00-09:30 PM	04/06/12	04/20/12	OCB 108	Courtney S
	-----S-	08:00-06:30 PM	04/07/12	04/21/12	OCB 108	

BUS 121 - Introduction to Business

Upon successful completion of this course, the student should be able to explain the basic principles of the American free enterprise economic system, the student should be able to explain the fundamentals of starting a business and the interrelationship among the four functional areas: finance, management and marketing. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10188</u> 001 F2F	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	ITC 183	Horner E
<u>12165</u> 002 F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	GEB 379	Ghahramani K
<u>11239</u> 003 F2F	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	GEB 379	Ghahramani K
<u>10189</u> 004 F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	ITC 183	Fleming S
<u>11522</u> 005 F2F	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	OCB 248	Begley J
<u>11741</u> 006 F2F	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	GEB 256	Richards H
<u>11867</u> 007 F2F	-T-R--	08:00-09:15 AM	01/17/12	05/18/12	GEB 258	Teel K
<u>10190</u> 008 F2F	-T-R--	09:30-10:45 AM	01/17/12	05/18/12	ITC 187	Hinds A
<u>10191</u> 009 F2F	M-----	06:00-08:50 PM	01/23/12	05/18/12	OCB 246	Brickner J
<u>11516</u> 010 F2F	--W----	06:00-08:50 PM	01/18/12	05/18/12	OCB 248	Sopcich J
<u>11475</u> 350 ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Ghahramani K
<u>12457</u> 351 ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Ghahramani K

<u>12458</u>	352	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Ghahramani K</u>
<u>11609</u>	353	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Stannard J</u>
<u>11868</u>	354	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Farmer C</u>
<u>12460</u>	355	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Horner E</u>
<u>12191</u>	356	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Haverty M</u>
<u>13777</u>	460	<u>F2F</u>	M-W----	11:00-12:25 PM	01/30/12	05/18/12	<u>KUE 220</u>	<u>Teel K</u>
<u>12459</u>	750	<u>ONLNE</u>	-----	-	01/30/12	05/18/12	<u>ONLINE</u>	<u>Gaines K</u>
<u>13776</u>	751	<u>ONLNE</u>	-----	-	03/19/12	05/11/12	<u>ONLINE</u>	<u>Smith J</u>

BUS 123 - Personal Finance

Upon successful completion of this course, the student should be able to define the role of a consumer in the economy; develop a basic financial budgeting procedures in a daily and monthly spending plan; calculate principal and interest; define the types of consumer credit; identify the types of mortgages; and explain the important considerations in buying, selling and renting. In addition, the student should be able to calculate individual needs in the areas of life insurance, health insurance, property and liability insurance, automobile insurance and other types of special insurance to explain employee and retirement benefits, including tax-sheltered plans. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	
<u>10193</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>GEB 379</u>	<u>Forbes H</u>
<u>11610</u>	002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>ITC 183</u>	<u>Begley J</u>
<u>12193</u>	003 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>GEB 379</u>	<u>Noel M</u>
<u>12192</u>	004 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>GEB 379</u>	<u>Noel M</u>
<u>12059</u>	005 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>CC 329</u>	<u>Lundeen S</u>
<u>11520</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Hussein S</u>
<u>12461</u>	351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Hussein S</u>
<u>12194</u>	352 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Hussein S</u>
<u>11611</u>	353 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Noel M</u>
<u>10192</u>	354 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Noel M</u>
<u>12845</u>	460 <u>F2F</u>	M-W----	12:00-01:25 PM	01/30/12	05/18/12	<u>KUE 224</u>	<u>Steutermann C</u>
<u>12462</u>	750 <u>ONLNE</u>	-----	-	03/19/12	05/07/12	<u>ONLINE</u>	<u>Hampton Y</u>
<u>10194</u>	751 <u>ONLNE</u>	-----	-	03/19/12	05/11/12	<u>ONLINE</u>	<u>Steutermann C</u>

BUS 140 - Principles of Supervision

Upon successful completion of this course, the student should be able to define the supervisor's role within a company and identify the skills necessary to successfully fulfill that role. In addition, the student should be able to determine the supervisor's role in supervising employees on an individual or group. The student should also be able to apply the principles of supervision in simulated work situations. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	
<u>10196</u>	001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>GEB 379</u>	<u>Perkins R</u>
<u>10197</u>	002 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>ITC 187</u>	<u>Able L</u>

<u>11473</u>	350	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Webb F</u>
<u>12464</u>	351	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Webb F</u>
<u>11831</u>	352	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Nikravan S</u>
<u>12463</u>	353	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Nikravan S</u>

BUS 141 - Principles of Management

Upon successful completion of this course, the student should be able to state the basic functions of management, explain the nature of organizational theories and types, explain the importance of effective communication within the organizational structure, develop and define the for directing and motivating employees, explain the effects of change on an organization, and develop techniques for coping with those effects. the student should be able to explain and discuss the application of business ethics in managerial decision-making. 3 hrs./wk. Note: An honors available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>
<u>10199</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>OCB 246</u> <u>Richards H</u>
<u>10198</u>	002 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>OCB 246</u> <u>Richards H</u>
<u>11612</u>	003 <u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>OCB 248</u> <u>Kolich R</u>
<u>11474</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Webb F</u>
<u>12466</u>	351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Webb F</u>
<u>11742</u>	352 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Webb F</u>
<u>12465</u>	750 <u>ONLNE</u>	-----	-	03/19/12	05/11/12	<u>ONLINE</u> <u>Sivaratnam L</u>

BUS 145 - Small Business Management

Upon successful completion of this course, the student should be able to demonstrate an understanding of management techniques vital to sma addition, the student should be able to apply decision making skills in the areas of business start-up choosing the form of ownership, marketing planning and managing the small business.

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>
<u>11613</u>	001 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>ITC 183</u> <u>Horner E</u>
<u>11521</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Smith D</u>

BUS 150 - Business Communications

Upon successful completion of this course, the student should be able to explain the role of communication in the business environment and ide effective methods for creating, sending and receiving messages. In addition, the student should be able to use effective oral and written commu in business; write and evaluate business documents, including letters, memos, and reports using the principles of correct style, organization and prepare an effective oral business presentation. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM : information.

Prerequisite: ENGL 121

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>
<u>10201</u>	001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>ITC 187</u> <u>Fleming S</u>
<u>10985</u>	002 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>ITC 187</u> <u>Fleming S</u>
<u>11985</u>	003 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>GEB 361</u> <u>Nikravan S</u>

<u>10202</u>	004 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>CC 329</u>	<u>Rasmussen L</u>
<u>11242</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Noel M</u>
<u>12468</u>	351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Noel M</u>
<u>11678</u>	352 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Stannard J</u>
<u>12423</u>	353 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Gaines K</u>
<u>12467</u>	750 <u>ONLNE</u>	-----	-	01/30/12	05/18/12	<u>ONLINE</u>	<u>Hughey K</u>

BUS 175 - Business Professional Skills

Upon successful completion of this course, the student will learn the important characteristics of business success variables found among business and entrepreneurs -- their skillfulness in creating rapport and relating well with others, as well as their reputation for honesty and ethical behavior. Leaders in our society are faced with daily opportunities to make decisions, negotiate, resolve conflict, and build trust. Students will demonstrate and effective application of these skills understanding its dramatic affects on morale, teamwork, productivity, employee retention, customer relationship bottom line. 3 hrs. lecture/wk.

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>
<u>13772</u>	001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>RC 342</u> <u>Duffey D</u>

BUS 215 - Savings and Investments

Upon successful completion of this course, the student should be able to define, analyze and evaluate types of savings instruments and other in addition, the student should be able to determine which instruments are desirable for a personal financial plan. The student should also be able demonstrate an understanding of basic financial-planning concepts and tax-planning procedures. 3 hrs./wk. Note: An honors contract is available through the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>
<u>12470</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Noel M</u>

BUS 225 - Human Relations

Upon successful completion of this course, the student should be able to evaluate the impact of human relations as it relates to the social system and administrative system of a work environment. In addition, the student should be able to analyze these systems and their effects on group and organizational performance. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for information.

[Am I ready for this course?](#)

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>
<u>11044</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>OCB 248</u> <u>Richards H</u>
<u>10909</u>	002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>OCB 246</u> <u>Richards H</u>
<u>10203</u>	003 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>OCB 246</u> <u>Richards H</u>
<u>10204</u>	004 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>CC 324</u> <u>Henn R</u>
<u>11298</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Korb J</u>
<u>12471</u>	351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Korb J</u>

<u>13519</u>	700	<u>F2F</u>	----F--	06:00-09:00 PM	02/03/12	02/03/12	<u>OCB 246</u>	<u>Hughey K</u>
			-----S-	08:30-02:00 PM	02/04/12	02/04/12	<u>OCB 246</u>	
			----F--	06:00-09:00 PM	02/17/12	02/24/12	<u>OCB 246</u>	
			-----S-	08:30-02:00 PM	02/18/12	02/25/12	<u>OCB 246</u>	

This class meets for three Friday evenings and three all day Saturdays starting Friday, Feb. 3 and ending on Saturday, Feb. 25. Please note the class will not meet on Friday, Feb. 10 11.

<u>12405</u>	750	<u>ONLNE</u>	-----	-	03/19/12	05/11/12	<u>ONLINE</u>	<u>Smith J</u>
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BUS 235 - Introduction to International Business

This course is designed to introduce the student to the global economy. Differences in political, economic and cultural forces within countries v analyzed and national competitiveness assessed. Cross-border trade and investment and the global monetary system will be introduced and ar Competition and a firm's international business strategy in the global marketplace will be examined. Ethical issues in international business glob; and international human resource management practices will be examined as well. 3 hrs./wk. Note: An honors contract is available. Contact th Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>11339</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Hussein S</u>
<u>11951</u>	351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Hussein S</u>

BUS 243 - Human Resource Management

Upon successful completion of this course, the student should be able to state the principles of human resource management; describe the hun function as an integral part of management; differentiate between roles of the personnel and line manager in the management of human resource; evaluate strategic planning, recruitment, selection and training; define the primary methods of human resource development; employ methods of appraisal; and state the major components and coverages of the Equal Employment Opportunity Act and other personnel/human resource-relk hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10205</u>	001 <u>F2F</u>	-T-R----	08:00-09:15 AM	01/17/12	05/18/12	<u>OCB 246</u>	<u>Richards H</u>
<u>12472</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Hussein S</u>
<u>13303</u>	351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Hughey K</u>

BUS 261 - Business Law I

This course is designed to introduce the students to the American legal system. Principles of legal ethics in business will be introduced. Princip law of contracts will be discussed. Sections of Uniform Commercial Code as applied to the law of sales and law of negotiable instruments will introduced. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10206</u>	002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CC 318</u>	<u>Crawford T</u>
<u>12196</u>	003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>ITC 183</u>	<u>Baker M</u>
<u>10987</u>	004 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>ITC 183</u>	<u>Baker M</u>
<u>12129</u>	005 <u>F2F</u>	-T-R----	09:30-10:45 AM	01/17/12	05/18/12	<u>OCB 248</u>	<u>Crawford T</u>
		M-----					

<u>10208</u>	006 F2F 007 F2F	--W----	06:00-08:50 PM	01/23/12	05/18/12	ITC 183	Bedell T Lamfers J
<u>10010</u>	008 F2F	---R---	06:00-08:50 PM	01/19/12	05/18/12	CC 324	Lamfers J
<u>11246</u>	350 ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Crawford T
<u>12473</u>	351 ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Crawford T
<u>12474</u>	352 ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Crawford T

BUS 263 - Business Law II

A continuation of Business Law I, this course will introduce the student to the principles of Uniform Commercial Code as applied to secured transactions. The law of bankruptcy, principles of agency and business organizations such as partnerships, limited partnerships, joint ventures, corporations, proprietorships will be discussed. Principles of real property, personal property, bailments, estate and trusts, insurance and environmental law introduced. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: BUS 261

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13529</u>	001 F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	ITC 187 Stewart-Ayala N
<u>13268</u>	002 F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	OCB 248 Crawford T
<u>10210</u>	003 F2F	M-----	06:00-08:50 PM	01/23/12	05/18/12	CC 329 Martin B
<u>11338</u>	350 ONLNE	-----	-	01/17/12	05/18/12	ONLINE Stewart-Ayala N
<u>12197</u>	351 ONLNE	-----	-	01/17/12	05/18/12	ONLINE Pener M

Computer Desktop Publishing (CDTP)

CDTP 135 - Desktop Photo Manipulation I: Photoshop

In this career-related short course, students will manipulate digital photographs and images using a variety of basic techniques on either the Mac or Windows computer platform. Students will apply techniques to correct, repair, retouch, create selections, and work with layers on a variety of digital photographs and images, including basic scanning techniques. 1 hr. lecture/wk.

Associated Costs: \$15 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11839</u>	700 F2F	M-----	11:00-01:45 PM	01/23/12	02/20/12	RC 376 Mora E
<u>10868</u>	701 F2F	-T-----	06:00-08:45 PM	01/24/12	02/21/12	RC 376 Patton K
<u>13115</u>	702 F2F	--W----	11:00-01:45 PM	01/25/12	02/22/12	RC 376 Nord E
<u>11624</u>	703 F2F	----F--	11:00-01:45 PM	01/27/12	02/24/12	RC 376 Nord E
<u>11880</u>	704 F2F	-----S-	11:00-01:45 PM	01/28/12	02/25/12	RC 376 Mora E
<u>12172</u>	705 F2F	M-----	11:00-01:45 PM	02/27/12	04/02/12	RC 374 Hincks B

Graphic Design Qualifier Sec

Note: The Graphic Design Department strongly advises taking these three courses in sequence during the same semester: Illustrator I (CDTP 145), Photoshop I (CDTP 135), and Photoshop II (CDTP 140). A basic level understanding of vector illustration, photo image editing, and page layout capabilities provides a necessary technical foundation for pursuing formal graphic design studies.

<u>12170</u>	706 F2F	-T-----	12:00-02:45 PM	02/28/12	04/03/12	RC 374 Hincks B
<u>12502</u>	707 F2F	-T-----	06:00-08:45 PM	02/28/12	04/03/12	RC 374 Hincks B

Graphic Design Qualifier Sec

Note: The Graphic Design Department strongly advises taking these three courses in sequence during the same semester: Illustrator I (CDTP 145), Photoshop I (CDTP 135), and I 140). A basic level understanding of vector illustration, photo image editing, and page layout capabilities provides a necessary technical foundation for pursuing formal graphic design studies.

11928	708	F2F	--W----	11:00-01:45 PM	02/29/12	04/04/12	RC 374	Nord E
12171	709	F2F	--W----	02:00-04:45 PM	02/29/12	04/04/12	RC 374	Hincks B
12037	710	F2F	---R---	12:00-02:45 PM	03/01/12	04/05/12	RC 374	Nord E

Graphic Design Qualifier Sec

Note: The Graphic Design Department strongly advises taking these three courses in sequence during the same semester: Illustrator I (CDTP 145), Photoshop I (CDTP 135), and I 140). A basic level understanding of vector illustration, photo image editing, and page layout capabilities provides a necessary technical foundation for pursuing formal graphic design studies.

11927	711	F2F	---R---	06:00-08:45 PM	03/01/12	04/05/12	RC 374	Mora E
12038	712	F2F	-----S-	11:00-01:45 PM	04/14/12	05/12/12	RC 374	Mora E
11319	750	ONLNE	-----	-	01/23/12	02/20/12	ONLINE	Goodman D
13116	751	ONLNE	-----	-	02/27/12	04/02/12	ONLINE	Goodman D
13122	752	ONLNE	-----	-	02/27/12	04/02/12	ONLINE	Epp R
13117	753	ONLNE	-----	-	04/09/12	05/07/12	ONLINE	Epp R

CDTP 140 - Desktop Publishing I: InDesign

In this career-related course, students will create page layout documents using a variety of basic techniques on either the Macintosh or PC computer platform. Students will produce text material with complex tabs and indents and style attributes. Upon successful completion of the course, students will be able to group and distribute multiple elements and demonstrate a basic proficiency with drawing tools, multiple document work, drop caps, locking items and threading text blocks. 1 hr. lecture/wk.

Associated Costs: \$15 to 90

Credit Hours: 1

CRN #		Days		Times	Start	End	Building	Instructor
12553	700	F2F	--W----	06:00-08:45 PM	01/25/12	02/22/12	RC 374	Nord E
12178	701	F2F	M-----	11:00-01:45 PM	04/09/12	05/07/12	RC 374	Hincks B

Graphic Design Qualifier Sec

Note: The Graphic Design Department strongly advises taking these three courses in sequence during the same semester: Illustrator I (CDTP 145), Photoshop I (CDTP 135), and I 140). A basic level understanding of vector illustration, photo image editing, and page layout capabilities provides a necessary technical foundation for pursuing formal graphic design studies.

12176	702	F2F	-T-----	12:00-02:45 PM	04/10/12	05/08/12	RC 374	Nord E
11625	703	F2F	-T-----	06:00-08:45 PM	04/10/12	05/08/12	RC 374	Hincks B

Graphic Design Qualifier Sec

Note: The Graphic Design Department strongly advises taking these three courses in sequence during the same semester: Illustrator I (CDTP 145), Photoshop I (CDTP 135), and I 140). A basic level understanding of vector illustration, photo image editing, and page layout capabilities provides a necessary technical foundation for pursuing formal graphic design studies.

12177	704	F2F	--W----	02:00-04:45 PM	04/11/12	05/09/12	RC 374	Nord E
12285	705	F2F	---R---	12:00-02:45 PM	04/12/12	05/10/12	RC 374	Nord E

Graphic Design Qualifier Sec

Note: The Graphic Design Department strongly advises taking these three courses in sequence during the same semester: Illustrator I (CDTP 145), Photoshop I (CDTP 135), and I 140). A basic level understanding of vector illustration, photo image editing, and page layout capabilities provides a necessary technical foundation for pursuing formal graphic design studies.

CDTP 145 - Desktop Illustration I: Illustrator

In this career-related course, students will create basic computer-generated illustrations using a variety of techniques on either the Macintosh or PC computer platform. Students will draw simple paths and shapes, create layers, import graphics and add typographic elements in rows and

runarounds, baseline shifts and conversion to outlines. 1 hr. lecture/wk.

Associated Costs: \$15 to 90

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10870</u>	700 <u>F2F</u> M-----	11:00-01:45 PM	01/23/12	02/20/12	<u>RC 374</u>	<u>Hincks B</u>
Graphic Design Qualifier Sec						
Note: The Graphic Design Department strongly advises taking these three courses in sequence during the same semester: Illustrator I (CDTP 145), Photoshop I (CDTP 135), and I 140). A basic level understanding of vector illustration, photo image editing, and page layout capabilities provides a necessary technical foundation for pursuing formal graphic design studies.						
<u>11219</u>	701 <u>F2F</u> -T-----	12:00-02:45 PM	01/24/12	02/21/12	<u>RC 374</u>	<u>Hincks B</u>
<u>12179</u>	702 <u>F2F</u> -T-----	06:00-08:45 PM	01/24/12	02/21/12	<u>RC 374</u>	<u>Hincks B</u>
Graphic Design Qualifier Sec						
Note: The Graphic Design Department strongly advises taking these three courses in sequence during the same semester: Illustrator I (CDTP 145), Photoshop I (CDTP 135), and I 140). A basic level understanding of vector illustration, photo image editing, and page layout capabilities provides a necessary technical foundation for pursuing formal graphic design studies.						
<u>12326</u>	703 <u>F2F</u> --W----	08:00-10:45 AM	01/25/12	02/22/12	<u>RC 374</u>	<u>Hincks B</u>
<u>10869</u>	704 <u>F2F</u> --W----	02:00-04:45 PM	01/25/12	02/22/12	<u>RC 374</u>	<u>Hincks B</u>
<u>12286</u>	705 <u>F2F</u> ---R---	12:00-02:45 PM	01/26/12	02/23/12	<u>RC 374</u>	<u>Nord E</u>
Graphic Design Qualifier Sec						
<u>12580</u>	706 <u>F2F</u> ---R---	03:00-05:45 PM	01/26/12	02/23/12	<u>RC 374</u>	<u>Hincks B</u>
<u>12338</u>	707 <u>F2F</u> -T-----	11:00-01:45 PM	02/28/12	04/03/12	<u>RC 376</u>	<u>Nord E</u>

CDTP 155 - Desktop Photo Manipulation II: Photoshop

In this career-related short course, students will manipulate digital photographs and images using a variety of introductory to intermediate techniques on either the Macintosh or PC computer platform. Students will apply techniques to edit masks and channels, process and enhance multiple images, and apply adjustments to layers, automate common tasks, create composite images, learn and apply intermediate scanning techniques, and apply multiple creative and adjustment filters on a variety of digital photographs and images. 1 hr. lecture/wk.

Prerequisite: CDTP 135

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11057</u>	700 <u>F2F</u> M-----	11:00-01:45 PM	02/27/12	04/02/12	<u>RC 376</u>	<u>Patton K</u>
<u>11002</u>	701 <u>F2F</u> -T-----	06:00-08:45 PM	02/28/12	04/03/12	<u>RC 376</u>	<u>Patton K</u>
<u>11626</u>	702 <u>F2F</u> ----F--	11:00-01:45 PM	03/02/12	04/06/12	<u>RC 376</u>	<u>Nord E</u>
<u>11320</u>	750 <u>ONLNE</u> -----	-	02/27/12	04/02/12	<u>ONLINE</u>	<u>Goodman D</u>
<u>14062</u>	751 <u>ONLNE</u> -----	-	04/09/12	05/07/12	<u>ONLINE</u>	<u>Goodman D</u>

CDTP 160 - Desktop Publishing II: InDesign

In this career-related course, students will create intermediate-level page layout documents using a variety of techniques on either the Macintosh or PC computer platform. Students will learn how to work with type styles, threads, columns, special characters, hanging indents, vertical spacing and well as exploring PDF files. Students will also be able to master several aspects of working with graphic images: placing images, linking, clipping libraries, grids, Bezier drawing, compound paths and reflections. Finally, students will work with advanced framing techniques to nest frames and apply multiple creative and adjustment filters on a variety of digital photographs and images. 1 hr. lecture/wk.

Prerequisite: CDTP 140

Associated Costs: \$15 to 90
 Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11299</u> 700 <u>F2F</u>	--W----	06:00-08:45 PM	02/29/12	04/04/12	<u>RC 374</u>	<u>Nord E</u>
<u>14034</u> 701 <u>F2F</u>	---R---	06:00-08:45 PM	03/01/12	04/05/12	<u>RC 376</u>	<u>Nord E</u>

CDTP 165 - Desktop Illustration II: Illustrator

In this career-related course, students will create intermediate-level computer-generated illustrations using a variety of techniques on either the PC computer platform. Students will trace an object, create complex gradients with custom blends, create complex objects receding toward a point, and create an orthogonal projection to simulate depth. 1 hr. lecture /wk.

Prerequisite: CDTP 145

Associated Costs: \$15 to 90
 Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11220</u> 700 <u>F2F</u>	--W----	08:00-10:45 AM	02/29/12	04/04/12	<u>RC 374</u>	<u>Hincks B</u>
<u>12340</u> 701 <u>F2F</u>	---R---	03:00-05:45 PM	03/01/12	04/05/12	<u>RC 374</u>	<u>Hincks B</u>

CDTP 168 - Desktop Publishing III: InDesign

In this career-related course, students will create advanced-level page layout documents using a variety of techniques on either the Macintosh computer platform. Students will learn how to work with advanced color specifications, transparency blending modes, long document organization, brochure layout production art. 1 hr. lecture/wk.

Prerequisite: CDTP 160

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12044</u> 700 <u>F2F</u>	--W----	06:00-08:45 PM	04/11/12	05/09/12	<u>RC 374</u>	<u>Nord E</u>

CDTP 175 - Desktop Photo Manipulation III: Photoshop

In this career-related short course, students will manipulate digital photographs and images using a variety of beginning, intermediate and advanced techniques on either the Macintosh or PC computer platform. Students will apply techniques to create and design typographic elements, use various techniques, prepare images for print, optimize images for web output, and use a digital photo preparation workflow on a variety of digital photographs, including scanned images. 1 hr. lecture/wk.

Prerequisite: CDTP 155

Associated Costs: \$10 to 20
 Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13653</u> 700 <u>F2F</u>	-T-----	06:00-08:45 PM	04/10/12	05/08/12	<u>RC 376</u>	<u>Patton K</u>
<u>11503</u> 750 <u>ONLNE</u>	-----	-	04/09/12	05/07/12	<u>ONLINE</u>	<u>Goodman D</u>
<u>14061</u> 751 <u>ONLNE</u>	-----	-	04/09/12	05/07/12	<u>ONLINE</u>	<u>Goodman D</u>

CDTP 185 - Desktop Illustration III: Illustrator

In this career-related course, students will create advanced computer-generated illustrations using a variety of techniques on either the Macintosh computer platform. Students will create charts, autotrace scanned images, fill objects with various pen-and-ink filter effects and create an image on the Web. 1 hr. lecture/wk.

Prerequisite: CDTP 165

Associated Costs: \$15 to 90

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11300</u> 700 F2F	---R---	03:00-05:45 PM	04/12/12	05/10/12	RC 374	<u>Hincks B</u>

Civil Engineering Technology (CET)

CET 105 - Construction Methods

This course introduces the student to the terms, methods, procedures, sequences of operation, and types of construction and planning in civil construction. This course is typically offered the first half of each semester. 3 hrs./wk.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11517</u> 350 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	<u>Dye R</u>
<u>11123</u> 700 F2F	-T-R---	10:00-01:25 PM	01/17/12	03/08/12	ITC 185	<u>Dye R</u>

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

CET 125 - Construction Specifications

Upon successful completion of this course, the student will be able to describe the phases of a project, identify the bidding requirements, explain relationships between parties, categorize the drawings, write specifications, list warranties and explain contract modifications. 2 hrs. lecture/wk

Prerequisite or corequisite: CET 105 or equivalent

[Am I ready for this course?](#)

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13155</u> 700 F2F	-T-R---	11:00-12:55 PM	03/20/12	05/10/12	ITC 185	<u>Dye R</u>

CET 129 - Construction Management

This course is intended for students interested in learning management principles for construction projects. Upon successful completion of this course, the student should be able to perform many processes associated with construction projects and complete forms typically used in project management. Topics include contract documents, scheduling, job costs and management issues. Project management software will be used to schedule and track project resources and progress. 2 hrs. lecture, 3 hrs. lab/wk.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor

13624 350 ONLINE 01/17/12 05/18/12 ONLINE Dye R
 Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

CET 140 - Civil Engineering Materials

Upon successful completion of this course, the student will should be able to analyze materials commonly used in civil engineering construction. Common properties of soil, concrete and asphalt will be studied for classification as engineering materials. Students will learn to perform typical tests in accordance with ASTM International guidelines. This course is typically offered in the spring semester. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite or corequisite: MATH 133 or MATH 130

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11124</u> 001 F2F	-T-----	05:15-07:55 PM	01/17/12	05/18/12	ITC 185	<u>Dye R</u>
	(Lab) ---R---	05:30-07:15 PM	01/19/12	05/15/12	ITC 185	

CET 150 - Construction Safety

This course introduces the student to construction safety policies, procedures, and standards. Topics include safety theories and concepts, OSHA (Occupational Safety and Health Administration) construction standards for safety and health, and safety application on the job site. Special emphasis is placed on those areas that are the most hazardous, using OSHA standards as a guide. Upon successful completion of the course, including attendance requirements, the student may be eligible for the OSHA Construction Health and Safety Training card. 3 hr. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13837</u> 750 HYB	-----	-	01/17/12	05/18/12	ONLINE	<u>Gilmore S</u>
	--W----	08:00-09:30 PM	02/01/12	02/01/12	ITC 185	
	--W----	08:00-09:30 PM	02/15/12	02/15/12	ITC 185	
	--W----	08:00-09:30 PM	02/29/12	02/29/12	ITC 185	

Mandatory Classroom Meetings

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distance-learning> and select the Online Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

CET 227 - Construction Cost Estimating

This course adds to the student's knowledge of the construction process by covering the principles of construction estimating. Topics include estimating quantities of material using reference books, tables and the Construction Specifications Institute (C.S.I.) format and preparing estimating reports. Students will use industry-standard software for construction estimating. The student needs a basic knowledge of spreadsheet software to be successful in this course. 2 hrs. lecture & 3 hrs lab/wk.

Prerequisites: CET 105 and CET 125 or department approval

Prerequisite or corequisite: DRAF 129 or department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12043</u> 350 HYB	---R---	07:30-09:20 PM	01/19/12	05/17/12	ITC 185	<u>Dye R</u>

Mandatory Classroom Meetings

CET 270 - Fluid Mechanics

Upon successful completion of this course, the student should be able to analyze fluid systems using the fundamental properties of pressure, hydraulic force, buoyancy, flow in pipes, open channel flow and hydrology. The student should also be able to solve practical problems related to engine technology. Computer applications will be included. This course is typically offered in the spring semester. 3 hrs. lecture/wk.

Prerequisites: MATH 172 or MATH 134 or MATH 131

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11294</u> 001 <u>F2F</u>	M-W----	04:00-05:15 PM	01/23/12	05/16/12	<u>ITC 185</u>	<u>Johnson S</u>

Chemistry (CHEM)

CHEM 120 - Chemistry in Society

This course is designed for non-science majors who seek an understanding of the concepts of chemistry. Historical foundations of chemistry, a society and daily life, controversies of contemporary concern and current research topics are explored. Inquiry-based laboratory experiments chemical principles. 3 hrs. lecture, 2 hrs. lab/wk.

Associated Costs: \$60

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11245</u> 350 <u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Clark M</u>
	-----S-	08:00-12:50 PM	02/04/12	02/04/12	<u>SCI 215</u>	
	-----S-	08:00-12:50 PM	03/03/12	03/03/12	<u>SCI 215</u>	
	-----S-	08:00-12:50 PM	04/07/12	04/07/12	<u>SCI 215</u>	
	-----S-	08:00-12:50 PM	05/05/12	05/05/12	<u>SCI 215</u>	

Mandatory Classroom Meetings

Note: Students enrolling this course will be required to attend Saturday on-campus laboratory sessions. Students should contact the instructor, Michelle Clark, mclark31@jccc.edu or classes beginning.

CHEM 122 - Principles of Chemistry

This course is an introduction to the fundamentals of chemistry, with emphasis on general concepts of inorganic chemistry and sufficient study of chemistry to introduce the student to biochemistry. The student will learn basic definitions and theories of chemistry, solve numerical problems chemical principles and apply chemical concepts in laboratory work. 4 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Associated Costs: \$60

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>13573</u> 001 <u>F2F</u>	-T-----	07:00-08:50 AM	01/17/12	05/18/12	<u>SCI 218</u>	<u>Herron B</u>
	(Lab) --W----	07:00-09:50 AM	01/18/12	05/18/12	<u>SCI 215</u>	
	---RF--	07:00-07:50 AM	01/19/12	05/18/12	<u>SCI 218</u>	
<u>10776</u> 002 <u>F2F</u>	-T-R---	09:00-09:50 AM	01/17/12	05/18/12	<u>SCI 216</u>	<u>Harvey M</u>
	--W----	09:00-10:50 AM	01/18/12	05/18/12	<u>SCI 216</u>	
	(Lab) M-----	08:00-10:50 AM	01/23/12	05/18/12	<u>SCI 215</u>	
<u>10777</u> 003 <u>F2F</u>	(Lab)-T-----	08:00-10:50 AM	01/17/12	05/18/12	<u>SCI 215</u>	<u>Elisabeth E</u>
	M-W----	08:00-09:50 AM	01/18/12	05/18/12	<u>SCI 218</u>	

10778	004 F2F	-TWRFF-- (Lab)----F--	11:00-11:50 AM 12:00-02:50 PM	01/17/12 01/20/12	05/18/12 05/18/12	SCI 218 SCI 215	Thomas K
11476	005 F2F	MT-RF-- (Lab)--W----	10:00-10:50 AM 10:00-12:50 PM	01/17/12 01/18/12	05/18/12 05/18/12	SCI 216 SCI 215	Herron B
10781	006 F2F	(Lab)-T----- M-W----	11:00-01:50 PM 11:00-12:50 PM	01/17/12 01/18/12	05/18/12 05/18/12	SCI 215 SCI 216	Elisabeth E
11975	007 F2F	-T-R--- (Lab)--W----	01:00-02:50 PM 01:00-03:50 PM	01/17/12 01/18/12	05/18/12 05/18/12	SCI 216 SCI 215	Herron B
11849	008 F2F	-TWRFF-- (Lab)M-----	10:00-10:50 AM 11:00-01:50 PM	01/17/12 01/23/12	05/18/12 05/18/12	SCI 218 SCI 215	Thomas K
13577	009 F2F	--W-F-- (Lab)M-----	01:00-02:50 PM 01:00-03:50 PM	01/18/12 01/23/12	05/18/12 05/18/12	SCI 216 SCI 213	Bartholow R
10783	011 F2F	--W---- M----- (Lab)M-----	06:00-08:50 PM 06:00-06:50 PM 07:00-09:50 PM	01/18/12 01/23/12 01/23/12	05/18/12 05/18/12 05/18/12	SCI 216 SCI 216 SCI 215	Svojanovsky S
10785	012 F2F	--W---- (Lab)--W---- M-----	06:00-06:50 PM 07:00-09:50 PM 06:00-08:50 PM	01/18/12 01/18/12 01/23/12	05/18/12 05/18/12 05/18/12	SCI 218 SCI 215 SCI 218	Tone-Pah-Hote D
13031	013 F2F	-T----- ---R--- (Lab)---R---	06:00-08:50 PM 06:00-06:50 PM 07:00-09:50 PM	01/17/12 01/19/12 01/19/12	05/18/12 05/18/12 05/18/12	SCI 218 SCI 218 SCI 215	Kifer G
10779	350 HYB	----- (Lab)M-----	- 02:00-04:50 PM	01/17/12 01/23/12	05/18/12 05/18/12	ONLINE SCI 215	Thomas K
Note: All 4 hours of lecture for this section will be conducted online. Students should email the course instructor one week prior to classes beginning.							
12776	351 HYB	-T----- (Lab)-T----- -----	01:00-01:50 PM 02:00-04:50 PM -	01/17/12 01/17/12 01/17/12	05/18/12 05/18/12 05/18/12	SCI 218 SCI 215 ONLINE	Cannell K
Mandatory Classroom Meetings							
Note: The remaining 3 hours of lecture for this sections will be conducted online. Students should email the course instructor one week prior to classes beginning.							
11714	352 HYB	----- (Lab)---R---	- 08:00-10:50 AM	01/17/12 01/19/12	05/18/12 05/18/12	ONLINE SCI 215	Clark M
Note: All 4 hours of lecture for this section will be conducted online. Students should email the course instructor one week prior to classes beginning.							
11573	353 HYB	----- (Lab)---R---	- 11:00-01:50 PM	01/17/12 01/19/12	05/18/12 05/18/12	ONLINE SCI 215	Clark M
Mandatory Classroom Meetings							
Note: All 4 hours of lecture for this section will be conducted online. Students should email the course instructor one week prior to classes beginning.							
12778	354 HYB	----- ---R--- (Lab)---R---	- 01:00-01:50 PM 02:00-04:50 PM	01/17/12 01/19/12 01/19/12	05/18/12 05/18/12 05/18/12	ONLINE SCI 218 SCI 215	Cannell K
Mandatory Classroom Meetings							
Note: The remaining 3 hours of lecture for this sections will be conducted online. Students should email the course instructor one week prior to classes beginning.							
10780	355 HYB	----- (Lab)----F--	- 08:00-10:50 AM	01/17/12 01/20/12	05/18/12 05/18/12	ONLINE SCI 215	Harvey M
Note: All 4 hours of lecture for this section will be conducted online. Students should email the course instructor one week prior to classes beginning.							
12743	356 HYB	----- M----- (Lab)M-----	- 06:00-06:50 PM 07:00-09:50 PM	01/17/12 01/23/12 01/23/12	05/18/12 05/18/12 05/18/12	ONLINE CLB 314 SCI 213	Cannell K

Mandatory Classroom Meetings

Note: The remaining 3 hours of lecture for this sections will be conducted online. Students should email the course instructor one week prior to classes beginning.

10784	357	HYB	-T-----	06:00-06:50 PM	01/17/12	05/18/12	SCI 216	Elisabeth E
			(Lab) -T-----	07:00-09:50 PM	01/17/12	05/18/12	SCI 215	
			-----	-	01/17/12	05/18/12	ONLINE	

Note: The remaining 3 hours of lecture for this sections will be conducted online. Students should email the course instructor one week prior to classes beginning.

CHEM 124 - General Chemistry I Lecture

Students will relate atomic structure to chemical systems, calculate the amount of material used in chemical reactions, use the periodic table as understanding chemical systems and interpret chemical reactions. 5 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Office, COM 201, for more information.

Prerequisite or corequisite: MATH 171 or assessment test

Corequisite: CHEM 125

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
10004 001 F2F	MTWRF--	08:00-08:50 AM	01/17/12	05/18/12	SCI 114	McKown W
Co-requisite to enroll in CHEM 125 (CRN 10786)						
10043 002 F2F	MTWRF--	09:00-09:50 AM	01/17/12	05/18/12	SCI 114	Watson C
Co-requisite to enroll in CHEM 125 (CRN 10790)						
10044 003 F2F	MTWRF--	10:00-10:50 AM	01/17/12	05/18/12	SCI 114	McKown W
Co-requisite to enroll in CHEM 125 (CRN 12773)						
10045 004 F2F	MTWRF--	11:00-11:50 AM	01/17/12	05/18/12	SCI 114	Harvey M
Co-requisite to enroll in CHEM 125 (CRN 10787)						
10046 005 F2F	MTWRF--	12:00-12:50 PM	01/17/12	05/18/12	SCI 114	Egan G
Co-requisite to enroll in CHEM 125 (CRN 10788)						
12162 006 F2F	M-W-F--	11:00-12:20 PM	01/18/12	05/18/12	SCI 124	Watson C
Co-requisite to enroll in CHEM 125 (CRN 11716)						
11850 007 F2F	M-W-F--	01:00-02:20 PM	01/18/12	05/18/12	SCI 124	Watson C
Co-requisite to enroll in CHEM 125 (CRN 11851)						
11715 008 F2F	-T-----	09:30-12:20 PM	01/17/12	05/18/12	CC 229	Byers D
	---R---	09:30-10:50 AM	01/19/12	05/18/12	CC 229	
Co-requisite to enroll in CHEM 125 (CRN 10789)						
10048 009 F2F	--W----	06:00-06:50 PM	01/18/12	05/18/12	SCI 114	Schuster L
	M-----	06:00-09:50 PM	01/23/12	05/18/12	SCI 114	
Co-requisite to enroll in CHEM 125 (CRN 12774)						
10047 010 F2F	-T-----	06:00-06:50 PM	01/17/12	05/18/12	SCI 114	Peck A
	---R---	06:00-09:50 PM	01/19/12	05/18/12	SCI 114	
Co-requisite to enroll in CHEM 125 (CRN 13840)						
11673 350 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Byers D
Co-requisite to enroll in CHEM 125 (CRN 11129)						
Mandatory Classroom Meetings CHEM 125 (CRN 11129)						

Note: The lecture tests and the final are taken in the Testing Center in SC 334 at JCCC.

CHEM 125 - General Chemistry I Lab

Experiments of a qualitative and quantitative nature that support topics from General Chemistry I Lecture will be carried out. 3 hrs./wk.

Corequisite: CHEM 124 Students who withdraw from GENERAL CHEMISTRY I LECTURE must also withdraw from the corresponding laboratory GENERAL CHEMISTRY I LABORATORY Students may not withdraw from the laboratory course GENERAL CHEMISTRY I LABORATORY without withdrawing from CHEMISTRY I LECTURE.

Associated Costs: \$60

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10786</u> 001 F2F	M-----	11:00-01:50 PM	01/23/12	05/18/12	SCI 211	<u>McKown W</u>
Co-requisite to enroll in CHEM 124 (CRN 10004)						
<u>10790</u> 002 F2F	---R---	02:00-04:50 PM	01/19/12	05/18/12	SCI 211	<u>Watson C</u>
Co-requisite to enroll in CHEM 124 (CRN 10043)						
<u>12773</u> 003 F2F	--W----	11:00-01:50 PM	01/25/12	05/18/12	SCI 211	<u>McKown W</u>
Co-requisite to enroll in CHEM 124 (CRN 10044)						
<u>10787</u> 004 F2F	----F--	12:00-02:50 PM	01/20/12	05/18/12	SCI 211	<u>Harvey M</u>
Co-requisite to enroll in CHEM 124 (CRN 10045)						
<u>10788</u> 005 F2F	--W----	02:00-04:50 PM	01/18/12	05/18/12	SCI 211	<u>Egan G</u>
Co-requisite to enroll in CHEM 124 (CRN 10046)						
<u>11716</u> 006 F2F	-T-----	02:00-04:50 PM	01/17/12	05/18/12	SCI 211	<u>Watson C</u>
Co-requisite to enroll in CHEM 124 (CRN 12162)						
<u>11851</u> 007 F2F	-T-----	11:00-01:50 PM	01/17/12	05/18/12	SCI 211	<u>Watson C</u>
Co-requisite to enroll in CHEM 124 (CRN 11850)						
<u>10789</u> 008 F2F	---R---	11:00-01:50 PM	01/19/12	05/18/12	SCI 211	<u>Byers D</u>
Co-requisite to enroll in CHEM 124 (CRN 11715)						
<u>12774</u> 009 F2F	--W----	07:00-09:50 PM	01/18/12	05/18/12	SCI 211	<u>Schuster L</u>
Co-requisite to enroll in CHEM 124 (CRN 10048)						
<u>13840</u> 010 F2F	-T-----	07:00-09:50 PM	01/17/12	05/18/12	SCI 211	<u>Price K</u>
Co-requisite to enroll in CHEM 124 (CRN 10047)						
<u>11129</u> 011 F2F	M-----	06:00-08:50 PM	01/23/12	05/18/12	SCI 211	<u>Byers D</u>
Co-requisite to enroll in CHEM 124 (CRN 11673)						
Mandatory Classroom Meetings CHEM 124 (CRN 11673)						
Note: Labs for this class are mandatory.						

CHEM 131 - General Chemistry II Lecture

Chemistry 131 is the second semester of a two-semester course in general chemistry in which the student will develop a working knowledge of fundamental concepts and quantitative relationships involved in the study of chemical reactivity. Topics include solutions, chemical kinetics, chemical equilibrium, acid-base chemistry, chemical thermodynamics, electrochemistry, and nuclear chemistry. 4 hrs./wk. CHEM 131 students are required to take CHEM 131L.

concurrently in CHEM 132. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: CHEM 131 students are required to enroll concurrently in CHEM 132. Note: MATH 171 is a prerequisite OR corequisite for C which is a prerequisite for this course (CHEM 131)

Prerequisites: CHEM 124 and CHEM 125

Corequisite: CHEM 132

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>10049</u> 001 <u>F2F</u>	MTWR---	08:00-08:50 AM	01/17/12	05/18/12	<u>GEB 217</u>	<u>Lehman W</u>
Co-requisite to enroll in CHEM 132 (CRN 10791)						
<u>10050</u> 002 <u>F2F</u>	MTWR---	09:00-09:50 AM	01/17/12	05/18/12	<u>GEB 217</u>	<u>Lehman W</u>
Co-requisite to enroll in CHEM 132 (CRN 10792)						
<u>10051</u> 003 <u>F2F</u>	MTWR---	10:00-10:50 AM	01/17/12	05/18/12	<u>GEB 217</u>	<u>Slavin L</u>
Co-requisite to enroll in CHEM 132 (CRN 11976)						
<u>10052</u> 004 <u>F2F</u>	MTWR---	11:00-11:50 AM	01/17/12	05/18/12	<u>GEB 217</u>	<u>Franklin P</u>
Co-requisite to enroll in CHEM 132 (CRN 12253)						
<u>12163</u> 005 <u>F2F</u>	MTWR---	01:00-01:50 PM	01/17/12	05/18/12	<u>GEB 217</u>	<u>Franklin P</u>
Co-requisite to enroll in CHEM 132 (CRN 10793)						
<u>10053</u> 006 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>GEB 217</u>	<u>Guth D</u>
	---R---	06:00-06:50 PM	01/19/12	05/18/12	<u>GEB 217</u>	
Co-requisite to enroll in CHEM 132 (CRN 11106)						
<u>11105</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Franklin P</u>
Co-requisite to enroll in CHEM 132 (CRN 10794)						
Mandatory Classroom Meetings CHEM 132 (CRN 10794)						
Note: A mandatory meeting will be held on Wednesday, January 18th from 5-8:20 pm in CLB 112. You must bring your JCCC Student ID Card. Contact the instructor, Phil Franklin@jccc.edu, prior to classes beginning.						

CHEM 132 - General Chemistry II Lab

The laboratory consists of qualitative and quantitative experiments designed to parallel and support General Chemistry II Lecture. 3 hrs./wk.

Prerequisites: CHEM 124 and CHEM 125

Corequisite: CHEM 131 Students who withdraw from GENERAL CHEMISTRY II LECTURE must also withdraw from the corresponding laboratory GENERAL CHEMISTRY II LABORATORY. Students may not withdraw from the laboratory course GENERAL CHEMISTRY II LABORATORY without withdrawing from CHEMISTRY II LECTURE.

Associated Costs: \$60

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10791</u> 001 <u>F2F</u>	-T-----	11:00-01:50 PM	01/17/12	05/18/12	<u>SCI 213</u>	<u>Lehman W</u>
Co-requisite to enroll in CHEM 131 (CRN 10049)						
<u>10792</u> 002 <u>F2F</u>	--W----	11:00-01:50 PM	01/18/12	05/18/12	<u>SCI 213</u>	<u>Lehman W</u>
Co-requisite to enroll in CHEM 131 (CRN 10050)						
<u>11976</u> 003 <u>F2F</u>	---R---	11:00-01:50 PM	01/19/12	05/18/12	<u>SCI 213</u>	<u>Slavin L</u>
Co-requisite to enroll in CHEM 131 (CRN 10051)						

12253	004 F2F	-T-----	02:00-04:50 PM	01/17/12	05/18/12	SCI 213	Franklin P
Co-requisite to enroll in CHEM 131 (CRN 10052)							
10793	005 F2F	--W----	02:00-04:50 PM	01/18/12	05/18/12	SCI 213	Franklin P
Co-requisite to enroll in CHEM 131 (CRN 12163)							
11106	006 F2F	---R---	07:00-09:50 PM	01/19/12	05/18/12	SCI 213	Guth D
Co-requisite to enroll in CHEM 131 (CRN 10053)							
10794	350 F2F	--W----	05:30-08:20 PM	01/18/12	05/18/12	SCI 213	Franklin P
Co-requisite to enroll in CHEM 131 (CRN 11105)							
Mandatory Classroom Meetings CHEM 131 (CRN 11105)							

CHEM 140 - Principles of Organic & Biological Chemistry

This course covers nomenclature, theory and applications of basic organic chemistry and biochemistry in the area of carbohydrates, lipids, proteins, and enzymes. The lab activities reinforce the topics presented in the lecture. 4 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: BIOL 135 and either CHEM 122 or (CHEM 124 and CHEM 125) or department approval

Associated Costs: \$80

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
13676	350 HYB	-	01/17/12	05/18/12	ONLINE	Clark M
	-----S-	08:00-12:50 PM	01/21/12	01/21/12	SCI 215	
	-----S-	08:00-12:50 PM	02/18/12	02/18/12	SCI 215	
	-----S-	08:00-12:50 PM	03/24/12	03/24/12	SCI 215	
	-----S-	08:00-12:50 PM	04/21/12	04/21/12	SCI 215	

Mandatory Classroom Meetings

Note: Students enrolling this course will be required to attend Saturday on-campus laboratory sessions. Students should contact the instructor, Michelle Clark, mclark31@jccc.edu or classes beginning.

CHEM 214 - Introduction to Teaching Math and Science

This course allows math and science students to explore and develop an appreciation for teaching as a career. To support their learning, students are introduced to the theory and practice that is necessary to design and deliver quality instruction. They will plan and implement lessons of an inquiry curriculum in an elementary classroom during the semester. MATH 214, ASTR 214, BIOL 214, CHEM 214, GEOS 214, PHYS 214 and P 214 are the same course; enroll in only one. 1 hrs. lecture/wk.

Prerequisites: MATH 171 with a grade of "C" or higher OR appropriate score on the math assessment test OR BIOL 135 OR (CHEM 124 and CHEM 125) OR P 214

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	
13348	001 F2F	-T-----	01:00-02:15 PM	01/17/12	05/18/12	GEB 361	Smith G

CHEM 220 - Organic Chemistry I

Organic Chemistry I is an introduction to the theories and principles of the chemistry of carbon compounds. The student will develop an understanding of organic chemistry, which will be useful in the studies of chemistry and related fields such as medicine, engineering and pharmacy. The laboratory is supportive in nature, with a strong emphasis on developing laboratory techniques. Representative compounds will be prepared and used to introduce the student to instrumental analysis. 3 hrs. lecture, 6 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, CO

more information.

Prerequisites: CHEM 131 and CHEM 132

Associated Costs: \$80

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>10795</u>	001 F2F M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	SCI 124	<u>DeHaan J</u>
	(Lab) M-W----	10:00-12:50 PM	01/18/12	05/18/12	CLB 307	
<u>10796</u>	002 F2F M-W----	05:30-06:50 PM	01/18/12	05/18/12	SCI 124	<u>Oakes G</u>
	(Lab) M-W----	07:00-09:50 PM	01/18/12	05/18/12	CLB 307	

CHEM 221 - Organic Chemistry II

Organic Chemistry II is a continuation of Organic Chemistry I, the nomenclature, principles and theories of organic chemistry, with emphasis on theories and reaction mechanisms. Laboratory is supportive in nature with emphasis on developing laboratory techniques and preparation of re compounds. Organic Chemistry II completes the study of organic chemistry designed to prepare the student for continued work in chemistry a fields. 3 hrs. lecture, 6 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more informati

Prerequisite: CHEM 220

Associated Costs: \$80

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>10797</u>	001 F2F -T-R---	09:30-10:50 AM	01/17/12	05/18/12	SCI 124	<u>DeHaan J</u>
	(Lab) -T-R---	11:00-01:50 PM	01/17/12	05/18/12	CLB 307	
<u>10798</u>	002 F2F -T-R---	05:30-06:50 PM	01/17/12	05/18/12	SCI 124	<u>Monzyk M</u>
	-T-R---	07:00-09:50 PM	01/17/12	05/18/12	CLB 307	

CHEM 250 - Biochemistry

This course is an introduction to the major topics in biochemistry. Topics include the major classes of biological molecules, such as proteins, liq nucleic acid; an overview of the major metabolic pathways; and developments and topics relating to molecular biology. 4 hrs. lecture/wk.

Prerequisites: CHEM 131 and CHEM 132 and CHEM 140 or CHEM 220

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>12745</u>	350 ONLINE -----	-	01/17/12	05/18/12	ONLINE	<u>Lehman W</u>

Note: Students should contact Bill Lehman, blehman@jccc.edu, one week prior to classes beginning.

Interactive Media (CIM)

CIM 130 - Interactive Media Concepts

This survey course introduces students to the interactive media field. Topics to be covered include the definition of interactive media, the basic interactive media creation and project management fundamentals. Current and future trends in interactive media will also be covered. 2 hrs. lec

Prerequisite or corequisite: ENGL 121

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>12329</u> 001 <u>F2F</u>	M-W----	10:00-10:50 AM	01/18/12	05/18/12	<u>RC 323</u>	<u>Hopper J</u>
<u>10942</u> 002 <u>F2F</u>	-T-R---	03:00-03:50 PM	01/17/12	05/18/12	<u>RC 323</u>	<u>Lafferty P</u>
<u>11459</u> 003 <u>F2F</u>	-T-R---	04:00-04:50 PM	01/17/12	05/18/12	<u>RC 323</u>	<u>Lafferty P</u>

CIM 133 - Screen Design

This course will cover fundamental visual principles and the creation of graphic elements, as well as the layout of those visual elements, for the screen. Visual perception, composition, color and typographic principles will be covered as applicable to presentation graphics, Web graphics and kiosk graphics. Cross-platform issues will be addressed. This course is intended to provide nondesigners with fundamental visual literacy. 2 hrs. lab/wk.

Prerequisite: CDTP 135

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11419</u> 001 <u>F2F</u>	---R---	06:00-08:45 PM	01/19/12	05/18/12	<u>RC 323</u>	<u>Walla J</u>
<u>13662</u> 002 <u>F2F</u>	-----S-	09:00-12:50 PM	01/21/12	05/18/12	<u>RC 323</u>	<u>Porter R</u>

CIM 135 - Digital Imaging and Video

This course provides an introduction to electronically mediated photography, including digital video. The course covers basic concepts of phot communication and design. The course covers basic techniques of electronic photography, including operation of input devices, two-dimension based computer imaging and digital video production software programs and output devices. Recommended prior courses are Fundamentals of Photography and Introduction to Photoshop. 6 hrs. integrated lecture, studio/wk.

Prerequisite: CDTP 135 Recommended: PHOT 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11623</u> 001 <u>F2F</u>	M-W----	11:00-01:50 PM	01/18/12	05/18/12	<u>RC 323</u>	<u>Hall J</u>

CIM 140 - Interactive Media Assets

This course teaches the creation, acquisition and management of assets for use in the development of interactive media. Assets to be covered include text, graphics, audio and video. Related topics include issues concerning intellectual property and interactive media professional practices. 3 hrs. lab/wk.

Prerequisites: CDTP 135 AND prerequisite or corequisite CIM 130

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>10943</u> 001 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>RC 323</u>	<u>Baxter P</u>

CIM 156 - Interactive Authoring I

This course focuses on the user experience aspects of Web design, HTML and interactive authoring. The course covers concepts about the way the Wide Web works and introduces students to new technologies that are destined to have an important effect on the Web's future. Students examine specifications for each project and carefully analyze individual sites. This course provides a comprehensive experience in the design and development of interactive media.

websites primarily utilizing HTML and CSS. 3 hrs. lecture, 2 hrs. lab/wk.

Prerequisite: CIM 130

Prerequisite or corequisite: CIM 140

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13302</u> 001 <u>F2F</u>	-T-R----	12:30-02:50 PM	01/17/12	05/18/12	<u>RC 323</u>	<u>Hall J</u>
<u>13039</u> 002 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>RC 323</u>	<u>Hall J</u>

CIM 200 - Interactive Communication Form

This course will focus on concepts and forms of human communication historically, currently and in the future of our culture. Immediated and n forms of communication, such as lecture, telephony, television, print and computer interaction, will be explored. Particular attention will be give communication forms affect content. Emphasis will be on the integration of communication forms as demonstrated by interactive media applica lecture/wk.

Prerequisite or corequisite: CIM 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13663</u> 001 <u>F2F</u>	M-----	03:00-05:50 PM	01/23/12	05/18/12	<u>RC 323</u>	<u>Lafferty P</u>

CIM 235 - Advanced Digital Video

This course provides advanced instruction in the production and applications of digital video. The course covers advanced concepts and techn design and production, from the initial preproduction scripts and storyboards through actual shooting to nonlinear editing, mastering and output emphasis is on in-depth, advanced, practical experience in producing professional-level video products for a variety of applications, including corporate, documentary and entertainment. 6 hrs. integrated lecture studio/wk.

Prerequisite: CIM 135

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13664</u> 001 <u>F2F</u>	-T-----	08:00-11:50 AM	01/17/12	05/18/12	<u>RC 323</u>	<u>Hall J</u>

CIM 270 - Interactive Media Project

This project-oriented course requires students to actively participate in a group interactive media project. The project requires each student to problem and write a project proposal. Students work as a team to design, produce and gather assets for the project. The team is responsible : prototype and developing the final project as well as testing and evaluating the final project prior to delivery. 3 hrs. lecture, 2 hrs. lab/wk. This taught in the spring semester.

Prerequisites: CIM 230 and CIM 250 and CIM 254

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11310</u> 001 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>RC 323</u>	<u>Lafferty P</u>

CIM 272 - Interactive Media Internship

Students will work in an approved training situation under instructional supervision. The internship is designed to give the student the opportunity to apply the skills learned in the interactive media program. Student interns will be required to complete a minimum of 180 hours of on-the-job training. AN CIM 272 are the same course; do not enroll in both.

Prerequisite: department approval required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11211</u> 001 INT	-----	-	01/17/12	05/18/12	RC	<u>Lafferty P</u>

Requirement: Department approval

CIM 273 - Career Preparation

This course will provide interactive media majors instruction in the presentation of his or her work in a digital portfolio format of professional quality. A printed and written resume will be produced. Self-promotion, networking, job searches and interview skills will also be covered. 3 hrs. lecture lab/wk. CIM 273 is the same course as ANI 273; do not enroll in both. This course is taught in the spring semester.

Prerequisites: CIM 230 and CIM 250

Prerequisite or corequisite: CIM 270

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11931</u> 001 F2F	--W----	03:00-05:50 PM	01/18/12	05/18/12	RC 323	<u>Lafferty P</u>

Computer Information Systems (CIS)

CIS 124 - Introduction to Computer Concepts and Applications

In this introductory, nontechnical computer course, students study computing concepts, terminology, issues and uses. Extensive hands-on experience with the microcomputer is provided using business applications and the operating system to reinforce the concepts. 3 hrs. lecture/wk.

Associated Costs: \$10 to 15

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11350</u> 001 F2F	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	RC 344	<u>Hailey W</u>
<u>11351</u> 002 F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	RC 344	<u>Hailey W</u>
<u>11352</u> 003 F2F	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	RC 344	<u>Hailey W</u>
<u>11353</u> 004 F2F	M-W----	11:00-12:15 PM	01/18/12	05/18/12	RC 344	<u>Magliano G</u>
<u>11354</u> 005 F2F	M-W----	12:30-01:45 PM	01/18/12	05/18/12	RC 344	<u>Magliano G</u>
<u>13103</u> 006 F2F	M-W----	02:00-03:15 PM	01/18/12	05/18/12	RC 344	<u>Magliano G</u>
<u>11355</u> 007 F2F	M-----	06:00-08:50 PM	01/23/12	05/18/12	RC 344	<u>Bandy D</u>
<u>13105</u> 008 F2F	-T-----	06:00-08:50 PM	01/17/12	05/18/12	RC 344	<u>Barrett T</u>
<u>11358</u> 009 F2F	--W----	06:00-08:50 PM	01/18/12	05/18/12	RC 344	<u>Nicholson J</u>
<u>12403</u> 010 F2F	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	RC 344	<u>Nicholson J</u>
<u>11356</u> 011 F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	RC 344	<u>McElravy M</u>
<u>13104</u> 012 F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	RC 344	<u>McElravy M</u>
<u>11357</u> 013 F2F	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	RC 344	<u>Nicholson J</u>

<u>12404</u>	014	<u>F2F</u>	-T-R----	02:00-03:15 PM	01/17/12	05/18/12	<u>RC 344</u>	<u>Nicholson J</u>
<u>11461</u>	015	<u>F2F</u>	-T-R----	03:30-04:45 PM	01/17/12	05/18/12	<u>RC 344</u>	<u>Nicholson J</u>
<u>11359</u>	350	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Heckert I</u>
<u>12298</u>	351	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Heckert I</u>
<u>12301</u>	352	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Heckert I</u>

CIS 134 - Programming Fundamentals

At the completion of this course, the student should be able to use the elementary concepts of computers, including several number systems. In students will design, develop and write modular programs on a microcomputer in a structured programming language using standard structured hrs. lecture, 2 hrs. lab by arrangement/wk.

[Am I ready for this course?](#)

Credit Hours: 4

<u>CRN #</u>		<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	
<u>11360</u>	001	<u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>RC 380</u>	<u>Kitchin D</u>
<u>11361</u>	002	<u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>RC 380</u>	<u>Kitchin D</u>
<u>11362</u>	003	<u>F2F</u>	M-W----	11:00-12:15 PM	01/18/12	05/18/12	<u>RC 380</u>	<u>Van Gorp M</u>
<u>11364</u>	350	<u>HYB</u>	-T-R----	02:00-03:15 PM	01/17/12	05/18/12	<u>RC 380</u>	<u>Wallack P</u>
			-----	-	01/17/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: CIS 134-350 is a hybrid class. You must attend class on Tuesdays and Thursdays from 2-3:15 throughout the semester.

<u>11747</u>	351	<u>HYB</u>	--W----	01:00-02:45 PM	01/18/12	05/18/12	<u>RC 380</u>	<u>Hansen S</u>
			-----	-	01/18/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: CIS 134-351 is a hybrid class. You must attend class on Wednesdays from 1-2:45pm throughout the semester.

<u>13108</u>	352	<u>HYB</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>RC 380</u>	<u>Wallack P</u>
			-----	-	01/18/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: CIS 134-352 is a hybrid class. You must attend class on Wednesdays from 6-8:50pm throughout the semester.

<u>11783</u>	353	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Chen I</u>
<u>12891</u>	354	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Hansen S</u>
<u>12892</u>	355	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Hansen S</u>
<u>11363</u>	356	<u>HYB</u>	-T-R----	09:30-10:45 AM	01/17/12	05/18/12	<u>RC 380</u>	<u>Van Horn J</u>
			-----	-	01/17/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: CIS 134-356 is a hybrid class. You must attend class on Tuesdays and Thursdays from 9:30-10:45am throughout the semester.

<u>13107</u>	357	<u>HYB</u>	-T-R----	11:00-12:15 PM	01/17/12	05/18/12	<u>RC 380</u>	<u>Van Horn J</u>
			-----	-	01/17/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: CIS 134-357 is a hybrid class. You must attend class on Tuesdays and Thursdays from 11:00am-12:15pm throughout the semester.

<u>12421</u>	358	<u>HYB</u>	-T-R----	12:30-01:45 PM	01/17/12	05/18/12	<u>RC 380</u>	<u>Van Horn J</u>
			-----	-	01/17/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: CIS 134-358 is a hybrid class. You must attend class on Tuesdays and Thursdays from 12:30-1:45pm throughout the semester.

<u>12331</u>	359	<u>HYB</u>	-T-R----	06:00-07:15 PM	01/17/12	05/18/12	<u>RC 380</u>	<u>Van Horn J</u>
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 - 01/17/12 05/18/12 ONLINE
 Mandatory Classroom Meetings
 CIS 134-359 is a hybrid class. You must attend class on Tuesdays and Thursdays from 6-7:15pm throughout the semester.

CIS 138 - Visual Basic .Net

Upon successful completion of this course, students should be able to describe the Visual Basic programming environment, identifying the control objects available for creating .NET applications. Students should be able to define the basic terminology used by Visual Basic. They will create the controls for each form, design menu bars, set form and control properties, write event and general procedures, and test and debug their applications. 3 hrs. lecture, 2 hrs. lab by arrangement/wk.

Prerequisite: CIS 134

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11411</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Rao S</u>

CIS 162 - Database Programming

This course covers the use of an interactive environment and programming language to create, maintain and manipulate databases using Access/MS Access. The use of a command-level database programming language to customize business systems and selectively retrieve information using multiple database tables also will be studied. 3 hrs. lecture, 2 hrs. lab by arrangement/wk.

Prerequisite: CIS 134 or the equivalent

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>12422</u> 001 <u>F2F</u>	M-W----	12:30-01:45 PM	01/18/12	05/18/12	<u>RC 361</u>	<u>Van Gorp M</u>
<u>11412</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Friedrichsen L</u>

Database Program/VBA Access

Note: CIS 162 750 - CPCA 114 (Introductory Access skills) or equivalent experience is recommended before taking CIS 162.

CIS 201 - Introduction to Information Systems

This course is an introduction to the use of computers in management, concepts of computer software, hardware, and systems analysis. Applications include electronic spreadsheets, database management software, graphics and presentation tools, and other special purpose tools. Word processing will be used for most graded assignments. Programming will be studied in the context of spreadsheet macros. 3 hrs. lecture/wk.

Prerequisite: ACCT 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12058</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Stites G</u>
<u>12922</u> 351 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Stites G</u>
<u>12923</u> 352 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Stites G</u>
<u>13109</u> 353 <u>HYB</u>	-T-----	12:30-01:45 PM	01/17/12	05/18/12	<u>KUE 120C</u>	<u>Marrs D</u>
	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: CIS 201 353 is a hybrid class. You must attend class on Tuesday from 12:30-1:45pm throughout the semester.

CIS 204 - UNIX Scripting and Utilities

This course will cover the concepts and principles related to scripting for the multi-user, multi-tasking UNIX operating system and its utilities. It includes complete projects in UNIX ranging from using simple commands to writing shell scripts automating repetitive tasks. 3 hrs. lecture/wk.

Prerequisite: CIS 134

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13657</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Kitchin D</u>

CIS 208 - Mobile Application Development

In this course, students will utilize effective design and structured programming techniques to build mobile applications. Topics will include design interfaces for small screens and varied architectures, processing user events, retrieving and storing data, communicating via the Internet, and developing applications. 3 hrs. lecture, 2 hrs open lab/wk.

Prerequisite: CS 205

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13659</u> 001 <u>F2F</u>	-T-R---	07:30-08:45 PM	01/17/12	05/18/12	<u>RC 361</u>	<u>Wallack P</u>

CIS 235 - Object-Oriented Programming Using C++

This course is intended to prepare students to apply the object-oriented programming paradigm to solve typical business problems. The student will work with container classes such as Linked Lists, Trees, Stacks and Queues as tools in their program solutions. Students will be building application oriented objects using the concepts of inheritance, function overloading and polymorphism. Students will also apply techniques of dynamic memory arrays and objects that can adjust memory requirements at run time. Students will be exploring the object-oriented and I/O capabilities as well as the processing capabilities of the object-oriented language. 3 hrs. lecture, 2 hrs. lab by arrangement/wk.

Prerequisite: CS 200

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11413</u> 350 <u>HYB</u>	M-----	06:00-07:15 PM	01/23/12	05/18/12	<u>RC 347</u>	<u>Hansen S</u>
	-----	-	01/23/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: CIS 235-350 is a hybrid class. You must attend class on Mondays from 6-7:15pm throughout the semester.

<u>14003</u> 351 <u>HYB</u>	-T-----	03:30-05:15 PM	01/17/12	05/13/12	<u>RC 380</u>	<u>Hansen S</u>
	-----	-	01/17/12	05/13/12	<u>ONLINE</u>	

CIS 238 - Visual Basic Intermediate Topics

Upon successful completion of this course, students should be able to write and test a Visual Basic program that uses the ADO.NET to access a database. They will identify the commands necessary to open, display and maintain the database. They will correctly use Visual Basic keystroke input and control input to the database. Students will use the Try Catch Error trapping structures to create robust projects. Students will generate reusable code. They will create a .Net component to coordinate a TextBox and ListBox that can be deployed from the Toolbox. 3 hrs. lecture, 2 hrs. lab by arrangement/wk.

Prerequisite: CIS 138

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13110</u> 350 <u>HYB</u>	-T----- -----	07:30-08:45 PM -	01/17/12 01/17/12	05/18/12 05/18/12	<u>RC 347</u> <u>ONLINE</u>	<u>Rao S</u>

Mandatory Classroom Meetings

Note: CIS 238-350 is a hybrid class. You must attend class on Tuesday from 7:30-8:45pm throughout the semester.

CIS 242 - Introduction to System Design and Analysis

Students will study the basic philosophy and techniques of developing and using business information systems. The emphasis will be on the involvement necessary in systems design and implementation. The course will address the use of specific technical approaches available in info processing. 3 hrs. lecture/wk.

Prerequisite: CIS 138 or CS 200 or CS 201 or CS 205

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11414</u> 001 <u>F2F</u>	M-W----	07:30-08:45 PM	01/18/12	05/18/12	<u>RC 361</u>	<u>Hanna R</u>

CIS 260 - Database Management

Characteristics and objectives of database management systems (DBMS) versus traditional file management systems are discussed. Topics include database environments, data modeling using the entity-relational model, normalization, logical and physical design, SQL, data quality, database administration, and various advanced topics. Students will use a relational DBMS (currently Oracle). 3 hrs. lecture, 2 hrs. lab/wk.

Prerequisite: CS 250 or CS 255 or CIS 235 or CIS 238 or CIS 248

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11416</u> 001 <u>F2F</u>	M-W----	04:30-05:45 PM	01/18/12	05/18/12	<u>RC 361</u>	<u>Carter M</u>

Database Mgmt:W/Oracle

CIS 262 - Project Management

This course will prepare students to effectively manage projects, with a focus on information systems (IS) projects. Topics include project management terminology, project manager roles, project success factors, integration, scope, time, cost, quality, human resources, communications, risk, procurement and procurement management. Using case studies, students will plan, schedule, execute and control projects, modifying their time resource allocations as required. 3 hrs. lecture/wk.

Prerequisite: CIS 242

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11622</u> 001 <u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>RC 344</u>	<u>Jones G</u>

CIS 264 - Application Development and Programming

This course is designed for students to apply the foundations of systems analysis and design, database design and programming to a significant system. Students should work within a team to analyze a problem, develop and present a proposed information system solution, build a demo prototype of the system and develop a significant portion of the system. Students should also develop a project schedule and present progress to the class. Students should also develop job search skills and both written and oral communication skills. 3 hrs. lecture, 2 hrs. lab by arrange

Prerequisites: CIS 242 and either CIS 260 or CIS 162

Prerequisites or Corequisites: CIS 238 or CIS 253 or CIS 269 or CIS 240 and CIS 262

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11460</u> 001 <u>F2F</u>	--W----	06:00-07:15 PM	01/18/12	05/18/12	<u>RC 347</u>	<u>Carter M</u>
	M-----	06:00-07:15 PM	01/18/12	05/18/12	<u>RC 361</u>	

CIS 270 - Information Systems Internship

Students will work in an approved training situation under instructional supervision. The internship is designed to give the student the opportunity to apply the skills learned in information systems courses. Fifteen hours on-the-job training per week will be the usual workload for the student.

Prerequisites: CS 250 or CS 255 or CIS 235 or CIS 238 or CIS 248 and department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11417</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>RC</u>	<u>Van Gorp M</u>

Requirement: Department approval

Cosmetology - Esthetics (CO)

CO 134 - Esthetics Essentials

This course provides class instruction in skin care. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, business practice law. This class meets 35 lecture hours of the 1,000 contact hours required by the Kansas State Board of Cosmetology. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at http://www.jccc.edu/shop_jccc/index.html

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>12864</u> 460 <u>F2F</u>	MTW----	08:00-12:00 PM	01/09/12	03/04/12	<u>WPK 180</u>	<u>Vasquez J</u>
Co-requisite to enroll in CO 135 (CRN 12866)						
<u>12865</u> 461 <u>F2F</u>	-T-----	08:00-12:00 PM	01/17/12	03/06/12	<u>WPK 180</u>	<u>Vasquez J</u>
	M-----	08:00-05:00 PM	01/23/12	03/05/12	<u>WPK 180</u>	

Esthetics Essentials - OS

CO 135 - Esthetics Essentials Lab

This course provides skill instruction of skin care in a lab setting. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, business practices and state law. This class meets 38 laboratory hours of the 1,000 contact hours required by Kansas State Board of Cosmetology. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at http://www.jccc.edu/shop_jccc/index.html

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>12866</u> 460 LAB (Lab)MTW----		01:00-05:00 PM	01/09/12	03/04/12	WPK 180	Vasquez J
Co-requisite to enroll in CO 134 (CRN 12864)						
<u>12867</u> 461 LAB (Lab)-T-----		01:00-05:00 PM	01/17/12	03/06/12	WPK 127	Vasquez J
	(Lab) --W----	08:00-05:00 PM	01/18/12	03/07/12	WPK 127	
Esthetics Essentials Lab - OS						

CO 136 - Esthetics Essentials Clinical

This course provides skill instruction and practical application of skin care in a clinical setting. Topics include sanitation, skin sciences, waxing, treatments, makeup, business practices and state law. This class meets 48 clinical hours of the 1,000 contact hours required by Kansas State Board of Cosmetology. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required on a calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12868</u> 460 CLI	---R---	11:00-08:00 PM	01/12/12	03/04/12	WPK 131	Vasquez J
	----F--	08:00-05:00 PM	01/13/12	03/04/12	WPK 131	
<u>12869</u> 461 CLI	---R---	11:00-08:00 PM	01/19/12	03/08/12	WPK 131	Vasquez J
	----F--	08:00-01:00 PM	01/20/12	03/09/12	WPK 131	
Est Essentials Clinical - OS						

CO 141 - Advanced Esthetics

This course provides class instruction in skin care. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, business practice and state law. This class meets 63 lecture hours of the 1,000 contact hours required by the Kansas State Board of Cosmetology. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Associated Costs: \$200 to 250

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>12870</u> 460 F2F	M-----	08:00-05:00 PM	03/19/12	05/21/12	WPK 180	Vasquez J

CO 142 - Advanced Esthetics Lab

This course provides skill instruction of skin care in a lab setting. Topics include sanitation, skin sciences, waxing, skin treatments, makeup, business practices and state law. This class meets 53 laboratory hours of the 1,000 contact hours required by the Kansas State Board of Cosmetology. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>12872</u> 460 LAB (Lab)-T-----		08:00-05:00 PM	03/20/12	05/22/12	WPK 127	Vasquez J

CO 143 - Advanced Esthetics Clinical

This course provides skill instruction and practical application of skin care in a clinical setting. Topics include sanitation, skin sciences, waxing, treatments, makeup, business practices and state law. This class meets 128 clinical hours of the 1,000 contact hours required by the Kansas S Cosmetology. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required on calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>12874</u> 460 <u>CLI</u>	--W-F--	08:00-05:00 PM	03/21/12	05/25/12	<u>WPK 131</u>	<u>Vasquez J</u>
	---R---	11:00-08:00 PM	03/22/12	05/24/12	<u>WPK 131</u>	

Computer Personal Computer App (CPCA)

CPCA 105 - Introduction to Personal Computers: Windows

This introductory course is designed to give the beginning computer user an overview of the personal computer. The student will gain confident computing skills and concepts through a hands-on approach. Topics include an introduction to computer terminology, hardware, system software, application software, e-mail, and the Internet. 1 hr. lecture /wk.

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11067</u> 700 <u>F2F</u>	M-----	11:00-01:45 PM	01/23/12	02/20/12	<u>RC 353</u>	<u>Mahring B</u>
<u>11465</u> 701 <u>F2F</u>	-T-----	08:00-10:45 AM	01/24/12	02/21/12	<u>RC 353</u>	<u>Mortell G</u>
<u>11466</u> 702 <u>F2F</u>	-T-----	06:00-08:45 PM	01/24/12	02/21/12	<u>RC 355</u>	<u>Drone J</u>
<u>11063</u> 703 <u>F2F</u>	--W----	11:00-01:45 PM	01/25/12	02/22/12	<u>RC 353</u>	<u>Mortell G</u>
<u>11064</u> 704 <u>F2F</u>	---R---	02:00-04:45 PM	01/26/12	02/23/12	<u>RC 353</u>	<u>McElravy M</u>
<u>12436</u> 705 <u>F2F</u>	---R---	06:00-08:45 PM	01/26/12	02/23/12	<u>RC 355</u>	<u>Storkel S</u>
<u>11065</u> 706 <u>F2F</u>	----F--	01:00-03:45 PM	01/27/12	02/26/12	<u>RC 353</u>	<u>McElravy M</u>
<u>11066</u> 707 <u>F2F</u>	-----S-	09:00-11:50 AM	01/28/12	02/25/12	<u>RC 353</u>	<u>Drone J</u>
<u>11069</u> 708 <u>F2F</u>	M-----	08:00-10:45 AM	02/27/12	04/02/12	<u>RC 353</u>	<u>Mahring B</u>
<u>11068</u> 709 <u>F2F</u>	-----S-	01:00-03:45 PM	03/03/12	04/07/12	<u>RC 353</u>	<u>Hultgren S</u>
<u>12026</u> 710 <u>F2F</u>	-T-----	02:00-04:45 PM	04/10/12	05/08/12	<u>RC 355</u>	TBA
<u>11070</u> 711 <u>F2F</u>	-----S-	09:00-11:45 AM	04/14/12	05/12/12	<u>RC 353</u>	<u>Drone J</u>
<u>11440</u> 750 <u>ONLNE</u>	-----	-	01/23/12	02/20/12	<u>ONLINE</u>	<u>Mahring B</u>
<u>12283</u> 751 <u>ONLNE</u>	-----	-	01/23/12	02/20/12	<u>ONLINE</u>	<u>Mahring B</u>
<u>13345</u> 752 <u>ONLNE</u>	-----	-	01/23/12	02/20/12	<u>ONLINE</u>	<u>Mahring B</u>
<u>11537</u> 753 <u>ONLNE</u>	-----	-	02/27/12	04/02/12	<u>ONLINE</u>	<u>Mahring B</u>
<u>13459</u> 754 <u>ONLNE</u>	-----	-	04/09/12	05/07/12	<u>ONLINE</u>	<u>Mahring B</u>
<u>14017</u> 755 <u>ONLNE</u>	-----	-	01/23/12	02/20/12	<u>ONLINE</u>	<u>Mahring B</u>

CPCA 106 - Introduction to Personal Computers: Macintosh

This introductory course is designed to give the beginning computer user an overview of the Macintosh personal computer. The student will ga

in basic computer skills and concepts through a hands-on approach while becoming familiar with a Macintosh computer and its primary uses. Computer software, hardware and terminology; as well as an introduction to the Macintosh operating system, word processing, drawing, spreadsheet management. 1 hr. lecture/wk.

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	
<u>11467</u>	750 <u>ONLNE</u>	-----	-	02/27/12	04/02/12	<u>ONLINE</u>	<u>Powers S</u>

CPCA 108 - Word Processing I: MS Word

This course provides an introduction to the concepts and real-world applications of microcomputer word processing software. Foundational word processing competencies, including creating, saving, printing and editing word processing files; searching and replacing text; creating headers and footers; inserting and resizing graphic images; setting up tables; creating and applying styles, and creating mail merge letters, will be covered. Students will create multiple-page reports and incorporate desktop publishing concepts and features. 1 hr. lecture/wk.

Prerequisites: CPCA 105 or CPCA 106 or CIS 124 or CPCA 128 or appropriate score on a waiver test

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10920</u>	700 <u>F2F</u>	-----S-	08:30-11:15 AM	03/03/12	04/07/12	<u>RC 353</u>	<u>Hultgren S</u>
WP I:Word Office 2010							
<u>10922</u>	701 <u>F2F</u>	-T-----	02:00-04:45 PM	04/10/12	05/08/12	<u>RC 353</u>	<u>Smith C</u>
WP I:Word Office 2010							
<u>10924</u>	750 <u>ONLNE</u>	-----	-	02/27/12	04/02/12	<u>ONLINE</u>	<u>Mahring B</u>
WP I:Word Office 2010							
Note: CPCA 108 750 - You will need to print out a copy of the syllabus and first letter to students and read them carefully. They describe the specifics of the course. If there are any questions, please contact the instructor.							
<u>12332</u>	751 <u>ONLNE</u>	-----	-	04/09/12	05/07/12	<u>ONLINE</u>	<u>Mahring B</u>
WP I:Word Office 2010							
Note: CPCA 108 751 - Course materials will not be mailed to the students. You will need to print out a copy of the syllabus and first letter to students and read them carefully. The specifics of the course. If there are any questions, please contact the instructor.							

CPCA 110 - Spreadsheets I: MS Excel

Students will learn concepts and uses of spreadsheet software on the personal computer. Business decision-making worksheet models will be modified by entering labels, functions and formulas. Various formatting techniques will be applied to enhance the appearance of printed worksheets. Students will also learn to display the worksheet data graphically with the charting capabilities of the software. 1 hr. lecture/wk.

Prerequisite: CPCA 105 or CPCA 106 or CIS 124 or CPCA 128 or appropriate score on a waiver test

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10945</u>	701 <u>F2F</u>	---R---	02:00-04:50 PM	03/01/12	04/05/12	<u>RC 353</u>	<u>Smith C</u>
Sprdsht I:Excel Office 2010							
<u>12027</u>	702 <u>F2F</u>	----F--	06:00-08:50 PM	04/13/12	05/11/12	<u>RC 353</u>	<u>Magliano G</u>
Sprdsht I:Excel Office 2010							
<u>14038</u>	703 <u>F2F</u>	-T-----	06:00-08:45 PM	02/28/12	04/03/12	<u>RC 355</u>	<u>Powers S</u>
<u>10946</u>	750 <u>ONLNE</u>	-----	-	03/01/12	04/05/12	<u>ONLINE</u>	<u>Smith C</u>

Sprdsht I:Excel Office 2010

<u>12333</u>	751	<u>ONLINE</u>	-----	-	04/12/12	05/10/12	<u>ONLINE</u>	<u>Smith C</u>
Sprdsht I:Excel Office 2010								

CPCA 111 - Spreadsheets II: MS Excel

This course is a continuation of CPCA 110, Spreadsheets on the Microcomputer I, and will provide the student with intermediate level of spre concepts. Using typical business scenarios, the student will perform manual and automated "what-if" analyses, manage data in worksheets with database functions, and use multiple worksheets to build consolidated statements. Basic macros will be introduced. 1 hr. lecture/wk.

Prerequisite: CPCA 110 or CPCA 128

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	
<u>11229</u>	700 <u>F2F</u>	-T-----	06:00-08:45 PM	04/10/12	05/08/12	<u>RC 355</u>	<u>Keller-Turbeville S</u>
Sprdsht II:Excel Office 2010							
<u>12227</u>	701 <u>F2F</u>	---R---	02:00-04:50 PM	04/12/12	05/10/12	<u>RC 353</u>	<u>Smith C</u>
Sprdsht II:Excel Office 2010							
<u>11439</u>	750 <u>ONLINE</u>	-----	-	04/12/12	05/10/12	<u>ONLINE</u>	<u>Smith C</u>
Sprdsht II:Excel Office 2010							

CPCA 114 - Databases I: MS Access

This course provides an introduction to the concepts and real-world applications of microcomputer relational database software. Foundational competencies, including building tables, defining fields, relating tables, entering and editing data, filtering, and sorting will be covered. Students database to select, calculate and summarize information. Students will build and customize forms and reports. 1 hr. lecture/wk.

Prerequisite: CPCA 105 or CPCA 106 or CPCA 128 or CIS 124 or an appropriate score on a waiver test

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	
<u>12028</u>	700 <u>F2F</u>	M-----	06:00-08:45 PM	01/23/12	02/20/12	<u>RC 353</u>	<u>Friedrichsen L</u>
Databases I:Access Office 2010							
<u>10954</u>	701 <u>F2F</u>	---R---	06:00-08:45 PM	03/01/12	04/05/12	<u>RC 355</u>	<u>Friedrichsen L</u>
Databases I:Access Office 2010							
<u>12029</u>	702 <u>F2F</u>	--W----	11:00-01:50 PM	04/11/12	05/09/12	<u>RC 353</u>	<u>Friedrichsen L</u>
Databases I:Access Office 2010							
<u>10953</u>	750 <u>ONLINE</u>	-----	-	01/23/12	02/20/12	<u>ONLINE</u>	<u>Friedrichsen L</u>
Databases I:Access Office 2010							
<u>12284</u>	751 <u>ONLINE</u>	-----	-	01/23/12	02/20/12	<u>ONLINE</u>	<u>Friedrichsen L</u>
Databases I:Access Office 2010							
<u>11235</u>	752 <u>ONLINE</u>	-----	-	03/01/12	04/05/12	<u>ONLINE</u>	<u>Friedrichsen L</u>
Databases I:Access Office 2010							
<u>14060</u>	753 <u>ONLINE</u>	-----	-	03/01/12	04/05/12	<u>ONLINE</u>	<u>Friedrichsen L</u>
Databases I:Access Office 2010							

CPCA 115 - Databases II: MS Access

Upon completion of this course, the student should be able to design and define a relational database; create custom forms and reports for data updating and presentation; and build the necessary queries to support these objects. The student should be able to transfer data into and out of various file formats; use database software to develop Web pages and hyperlinks; and manipulate the data and database with introductory query language and programming skills. The course contains a capstone project in which the student uses all the skills learned to create a work for a client based on a real-world situation. 2 hrs. lecture/wk.

Prerequisite: CPCA 114

Associated Costs: \$10 to 20
Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>12446</u> 700 <u>F2F</u> --W----		06:00-08:45 PM	02/29/12	05/09/12	<u>RC 355</u>	<u>Friedrichsen L</u>
DB II: MS Access Office 2010						
<u>10955</u> 750 <u>ONLINE</u> -----		-	02/29/12	05/09/12	<u>ONLINE</u>	<u>Friedrichsen L</u>
DB II:Access Office 2010						

CPCA 117 - Databases III: MS Access

Upon successful completion of this course, the student should be able to analyze an existing database solution that is not working properly, import into Access and use action queries and SQL to normalize the database into an effective relational database. A case study emphasis will cover database design and documentation issues. Students will also build complex forms and reports using Visual Basic for Applications programming. 1 lecture /wk.

Prerequisite: CPCA 115

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13728</u> 750 <u>ONLINE</u> -----		-	04/12/12	05/10/12	<u>ONLINE</u>	<u>Friedrichsen L</u>
DB III:Access Office 2010						

CPCA 118 - Groupware: Outlook

This course provides an introduction to the concepts and applications of today's robust email systems. Students will use the application to connect and receive e-mail; post and organize discussion messages; manage calendars, appointments, tasks, to-do lists; use contact management features with instant messaging. 1 hr. lecture/wk.

Prerequisite: CPCA 105 or CPCA 106 or CPCA 128 or CIS 124 or an appropriate score on a waiver test

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11879</u> 750 <u>ONLINE</u> -----		-	04/09/12	05/07/12	<u>ONLINE</u>	<u>Mortell G</u>
Outlook						

CPCA 121 - Introduction to Project Management

Upon completion of this course, the student should be able to effectively manage projects using project management software. Students will learn project management goals and terminology, create a project schedule and use project management methodologies and tools such as the Gantt chart method (CPM) and program evaluation review technique (PERT) chart to update a project and communicate project progress to others.

use other project management techniques such as applying resources, leveling overallocations, evaluating constraints and analyzing planned vs schedule and budget variables. 1 hr. lecture/wk.

Prerequisite: CPCA 105 or CPCA 106 or CPCA 128 or CIS 124 or an appropriate score on a waiver test

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12447</u>	700 <u>F2F</u> ----F--	06:00-08:45 PM	04/13/12	05/11/12	<u>RC 355</u>	<u>Hultgren S</u>
<u>11745</u>	750 <u>ONLNE</u> -----	-	04/13/12	05/11/12	<u>ONLINE</u>	<u>Keller-Turbeville S</u>

CPCA 122 - Assistive Technology

This introductory course is designed to give the student with or without disabilities an overview of the personal and the adaptive hardware and available. The student will gain confidence in basic computer skills and concepts through a hands-on approach while becoming familiar with the software and hardware available on the campus. 1 hr. lecture/wk.

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13076</u>	700 <u>F2F</u> ---R---	06:00-08:45 PM	03/01/12	04/05/12	<u>OCB 343B</u>	<u>Beach R</u>

CPCA 123 - E-Presentation: MS PowerPoint

Upon completion of this course, students should be able to organize and produce an effective on-computer or slide-generated presentation, cc printed speaker notes and handouts plus overhead transparencies, using the basic features of a presentation graphics program. Students will use pages, template files, text formatting, color schemes, various drawing tools, the automated outline feature and animation dissolve sequence and photographs. 1 hr. lecture/wk.

Prerequisite: CPCA 105 or CPCA 106 or CIS 124 or CPCA 128 or an appropriate score on a waiver test

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13077</u>	700 <u>F2F</u> -----S-	01:00-03:50 PM	03/03/12	04/07/12	<u>RC 355</u>	<u>Nastav C</u>
E-Presentation:PowerPoint 2010						
<u>10883</u>	750 <u>ONLNE</u> -----	-	04/09/12	05/07/12	<u>ONLINE</u>	<u>Smith C</u>
E-Presentation:PowerPoint 2010						

CPCA 125 - Word Processing II: MS Word

This is a continuation of CPCA 108, Word Processing on Micros I. After completing this course students should be able to use advanced cor applications of word processing software. The applications will include working with templates, creating and modifying styles, customizing the table of contents, using mail merge, linking and embedding objects, creating web pages, creating and editing macros, and customizing Word at parts of a document. 1 hr. lecture/wk.

Prerequisite: CPCA 108

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
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13749	700 F2F	-----S-	01:00-03:50 PM	04/14/12	05/12/12	RC 355	Dinneny M
WP II:Word Office 2010							
11441	750 ONLINE	-----	-	04/09/12	05/07/12	ONLINE	Mahring B
WP II:Word Office 2010							
Note: CPCA 125 750 - Students will need to print out a copy of the syllabus and first letter to students and read them carefully. They describe the specifics of the course. If there a please contact the instructor.							

CPCA 128 - PC Applications: MS Office

Upon successful completion of this course, the student should be able to use the current version of Windows to create and organize files and folders. An in-depth proficiency will be achieved with the use of the current version of MS Office Suite, word processing, spreadsheet, and presentation graphics applications. Hands-on, practical work will be performed to reinforce the concepts taught. 3 hrs./wk.

Associated Costs: \$10 to 20
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
10867	002 F2F	--W----	02:00-04:50 PM	01/18/12	05/18/12	RC 353	Smith C
PC Applications:Office 2010							
10582	003 F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	RC 355	Magliano G
PC Applications:Office 2010							
10542	004 F2F	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	RC 355	Magliano G
PC Applications:Office 2010							
12449	005 F2F	-----S-	09:00-11:50 AM	01/21/12	05/18/12	RC 355	Powers S
PC Applications:Office 2010							
10581	350 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Copeland C
PC Applications:Office 2010							
12098	351 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Copeland C
PC Applications:Office 2010							
12276	352 HYB	---R---	09:30-10:50 AM	01/19/12	05/18/12	RC 355	Copeland C
		-----	-	01/19/12	05/18/12	ONLINE	
PC Applications:Office 2010							
Mandatory Classroom Meetings							
Note: CPCA 128 352 is a hybrid class. You must attend class on Thursdays from 9:30-10:50am throughout the semester.							
10583	700 F2F	-T-----	06:00-08:50 PM	01/24/12	05/18/12	RC 353	Magliano G
PC Applications:Office 2010							
12951	750 ONLINE	-----	-	01/24/12	05/18/12	ONLINE	Copeland C
PC Applications:Office 2010							
12275	751 ONLINE	-----	-	01/24/12	05/18/12	ONLINE	Copeland C
PC Applications:Office 2010							
13929	752 HYB	-----S-	09:00-03:30 PM	03/24/12	03/24/12	LCS 12	Copeland C
		-----S-	09:00-03:30 PM	04/07/12	04/07/12	LCS 12	
		-----S-	09:00-03:30 PM	04/21/12	04/21/12	LCS 12	
		-----S-	09:00-03:30 PM	05/05/12	05/05/12	LCS 12	
Mandatory Classroom Meetings							

CPCA 134 - Managing Your Macintosh

In this career-related course, students will be introduced through lecture material and hands-on practical projects to the essential concepts of organization, utility software installation and use, font management and backup techniques. 1 hr. lecture/wk.

Prerequisite: CPCA 106 or an appropriate score on an assessment test. Course offered in spring only.

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12270</u> 700 <u>F2F</u>	-----S-	09:00-11:45 AM	03/03/12	04/07/12	<u>RC 374</u>	<u>Hincks B</u>

CPCA 138 - Windows for Microcomputers

At the completion of this course, the student will be able to discuss the components of the Windows desktop, use the Windows Help system, organize a folder system on a disk, perform file management commands, customize the Windows desktop environment, use the Search tool to find files and folders, and perform file backup and disk maintenance procedures. The student will also be able to use performance monitoring tools, add and remove hardware to the system, and use basic MS DOS directory and file management commands.

Prerequisite: CPCA 105 or CPCA 106 or CPCA 128 or CIS 124 or an appropriate score on an assessment test

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11477</u> 700 <u>F2F</u>	M-----	06:00-08:45 PM	04/09/12	05/07/12	<u>RC 353</u>	<u>Dimeny M</u>
<u>10697</u> 750 <u>ONLNE</u>	-----	-	02/27/12	04/02/12	<u>ONLINE</u>	<u>Copeland C</u>

CPCA 139 - UNIX

This course will introduce students to the major commands of the Unix operating system. E-mail, the VI editor and Telnet will be covered. Basic disk management projects will be completed in this course. 1 hr. lecture/wk.

Prerequisite: CPCA 105 or CPCA 106 or CPCA 128 or CIS 124 or assessment test

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11221</u> 750 <u>ONLNE</u>	-----	-	02/27/12	05/07/12	<u>ONLINE</u>	<u>Kitchin D</u>

CPCA 141 - Internet I

This course will introduce the student to the commands and techniques required to effectively access the resources of the Internet. Windows and how to browse the Internet, locate and retrieve information and send and receive electronic mail will be covered. 1 hr. lecture/wk.

Prerequisite: CPCA 105 or CPCA 106 or CPCA 128 or CIS 124 or appropriate score on an assessment test

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13750</u> 700 <u>F2F</u>	M-----	06:00-08:45 PM	01/23/12	02/20/12	<u>RC 355</u>	<u>Kosko J</u>
<u>10873</u> 750 <u>ONLNE</u>	-----	-	01/23/12	02/20/12	<u>ONLINE</u>	<u>Copeland C</u>
<u>11226</u> 751 <u>ONLNE</u>	-----	-	02/27/12	04/02/12	<u>ONLINE</u>	<u>Kosko J</u>
<u>12976</u> 752 <u>ONLNE</u>	-----	-	04/09/12	05/07/12	<u>ONLINE</u>	<u>Kosko J</u>

CPCA 151 - Internet II

This course will cover the commands and techniques required to effectively use various Internet application tools. The student will also use Windows and non-Windows applications to locate information, download and upload files, and create a Web page. Additionally the course will cover basic commands and publish a Web page to a Web server. 1 hr. lecture/wk.

Prerequisite: CPCA 141 or an appropriate score on an assessment test

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13751</u> 700 <u>F2F</u>	M-----	06:00-08:45 PM	02/27/12	04/02/12	<u>RC 355</u>	<u>Kosko J</u>
<u>10899</u> 750 <u>ONLINE</u>	-----	-	02/27/12	04/02/12	<u>ONLINE</u>	<u>Kosko J</u>

CPCA 161 - Introduction to Web Pages using HTML

This course will cover the commands and techniques required to create and publish World Wide Web pages using HyperText Markup Language. Topics covered will include basic text layout, background colors, formatting, ordered and unordered lists, tables, frames that include graphic images and linking to other Web pages. 1 hr./wk.

Prerequisite: CPCA 151 or an appropriate score on an assessment test

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13752</u> 700 <u>F2F</u>	M-----	06:00-09:00 PM	04/09/12	05/07/12	<u>RC 355</u>	<u>Nastav C</u>
<u>10900</u> 750 <u>ONLINE</u>	-----	-	04/09/12	05/07/12	<u>ONLINE</u>	<u>Kosko J</u>

Computer Science (CS)

CS 200 - Concepts of Programming Algorithms Using C++

This course emphasizes programming methodology and problem solving. Algorithm design and development, data abstraction, good program testing and debugging will be presented. An appropriate block-structured high-level programming language will be studied and used to implement algorithms. 3 hrs. lecture, 2 hrs. lab by arrangement/wk. Four-credit-hour CS courses have two hours of open lab per week. Note: An honor is available. Contact the Honors Program Office, COM 201, for more information.

Note: Four-credit hour CS courses have 2 hours of open lab each week.

Prerequisite: CIS 134 or ENGR 171 or equivalent experience

Associated Costs: \$20 to 50

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>10475</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>RC 347</u>	<u>Wantoch D</u>
<u>12942</u> 003 <u>F2F</u>	M-----	06:00-08:45 PM	01/23/12	05/18/12	<u>RC 380</u>	<u>Wantoch D</u>
<u>10515</u> 005 <u>F2F</u>	-T-R---	07:30-08:45 PM	01/17/12	05/18/12	<u>RC 380</u>	<u>Van Horn J</u>
<u>11792</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Chen I</u>
<u>12017</u> 351 <u>HYB</u>	-T-R---	04:00-05:15 PM	01/17/12	05/18/12	<u>RC 347</u>	<u>Wallack P</u>
	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: CS 200-351 is a hybrid class. You must attend class on Tuesdays and Thursdays from 4-5:15pm throughout the semester.

CRN #	Days	Times	Start	End	Building	Instructor
<u>10514</u>	352 <u>HYB</u>	M-W----	11:00-12:15 PM	01/18/12	05/18/12	<u>RC 347</u>
	-----	-	01/18/12	05/18/12	<u>ONLINE</u>	<u>Chen I</u>

Mandatory Classroom Meetings

Note: CS 200-352 is a hybrid class. You must attend class on Mondays and Wednesdays from 11:00am-12:15pm throughout the semester.

CS 201 - Concepts of Programming Algorithms using C#

This course emphasizes programming methodology and problem-solving using C#. Algorithm design and development, data abstraction, good style, testing and debugging will be presented. 3 hrs. lecture, 1.5 hrs. lab/wk. Four credit hours CS courses have two hours of open lab per week.

Note: Four credit hour CS courses have two hours of open lab per week.

Prerequisite: CIS 134 or ENGR 171 or equivalent experience

Associated Costs: \$20 to 50

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13269</u>	350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>
						<u>Case D</u>

CS 205 - Concepts of Programming Algorithms using JAVA

This course emphasizes programming methodology and problem-solving using Java. Algorithm design and development, data abstraction, good programming style, testing and debugging will be presented. 3 hrs. lecture, 1.5 hrs. lab/wk. Four-credit-hour CS courses have two hours of open lab per week.

Note: Four-credit hour CS courses have two hours of open lab per week.

Prerequisite: CIS 134 or ENGR 171 or equivalent experience

Associated Costs: \$20 to 50

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11929</u>	001 <u>F2F</u>	-T-R---	06:00-07:15 PM	01/17/12	05/18/12	<u>RC 347</u>
<u>13501</u>	350 <u>HYB</u>	---R---	07:30-08:45 PM	01/19/12	05/18/12	<u>RC 347</u>
	-----	-	01/19/12	05/18/12	<u>ONLINE</u>	<u>Chen I</u>

Mandatory Classroom Meetings

Note: CS 205 002 is a hybrid class. You must attend class on Thursdays from 7:30-8:45pm throughout the semester.

CS 210 - Discrete Structures I

Upon successful completion of this course, the student should be able to use fundamental discrete mathematics as it relates to computers and applications. The student will be exposed to a variety of discrete mathematical topics. The course will include fundamental mathematical principles, combinatorial analysis, mathematical reasoning, graphs and trees, and Boolean logic circuits. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: MATH 171 or both MATH 116 and CIS 134 or appropriate math assessment scores

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10516</u>	001 <u>F2F</u>	M-W----	04:30-05:45 PM	01/18/12	05/18/12	<u>RC 347</u>
<u>12890</u>	002 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>RC 347</u>
						<u>Hanna R</u>
						<u>Carter M</u>

CS 211 - Discrete Structures II

Upon successful completion of this course, the student should be able to use fundamental discrete mathematics as it relates to computers and applications. The student will experiment with a variety of discrete mathematical topics. The course will include fundamental mathematical principles: combinatorial analysis, mathematical reasoning, graphs and trees, and Boolean logic circuits. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: CS 210

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12416</u> 001 <u>F2F</u>	M-W----	07:30-08:45 PM	01/18/12	05/18/12	<u>RC 347</u>	<u>Carter M</u>

CS 236 - Object-Oriented Programming Using C#

This course prepares students to develop object-oriented, C# applications that solve a variety of problems. Students will apply object-oriented programming including inheritance, function overloading, and polymorphism and will utilize available classes as well as design their own. Event-driven programming, Windows applications, web development, common data structures, database access, and frameworks will be presented. 3 hrs. lecture, 2 hrs. lab/wk.

Prerequisite: CS 201

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13876</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Case D</u>

CS 250 - Basic Data Structures using C++

This course will cover advanced programming topics using C++. Files, recursion, data structures and large program organization will be implemented through projects using object-oriented methodology. Students will write programs using the concepts covered in the lecture. 3 hrs. lecture, 2 hrs. lab/wk. Note: credit-hour CS courses have two hours of open lab per week. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: Four-credit hour CS courses have two hours of open lab per week.

Prerequisite: CS 200 -

Prerequisite or corequisite: CS 210 for students transferring to most four-year computer science programs

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>10517</u> 001 <u>F2F</u>	M-W----	03:00-04:15 PM	01/18/12	05/18/12	<u>RC 347</u>	<u>Van Gorp M</u>

Note: Corequisite: CS 210 for students transferring to most four-year computer science programs

CS 255 - Basic Data Structures using JAVA

This course will cover advanced programming topics using Java. Files, recursion, data structures and large program organization will be implemented through projects using object-oriented methodology. Students will write programs using queues, stacks, lists and other concepts covered in the lecture. 1.5 hrs. lab/wk. Four-credit-hour CS courses have two hours of open lab per week.

Note: Four-credit hour CS courses have two hours of open lab per week.

Prerequisite: CS 205

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>12417</u> 001 <u>F2F</u>	-T-R---	06:00-07:15 PM	01/17/12	05/18/12	<u>RC 361</u>	<u>Wallack P</u>

Computer Web (CWEB)

CWEB 101 - Introduction to the Web using Internet Explorer

This course will introduce the student to commands and techniques required to effectively use the resources of the World Wide Web. Topics will include how to browse, search and retrieve information on the Internet using Internet Explorer, how to create and manage "favorites", how computers from viruses, how to send and receive electronic mail, and how to create a basic home page. 1 hr. lecture/wk.

Prerequisites: CPCA 105 or CPCA 106 or CPCA 128 or CIS 124 or appropriate score on an assessment test

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12030</u> 750 <u>ONLNE</u>	-----	-	01/23/12	02/20/12	<u>ONLINE</u>	<u>Mahring B</u>
Note: CWEB 101 750 - Students will need to print out a copy of the syllabus and first letter to students and read them carefully. They describe the specifics of the course. If there is a change, please contact the instructor.						
<u>11442</u> 751 <u>ONLNE</u>	-----	-	02/27/12	04/02/12	<u>ONLINE</u>	<u>Mahring B</u>
Note: CWEB 101 751 - Students will need to print out a copy of the syllabus and first letter to students and read them carefully. They describe the specifics of the course. If there is a change, please contact the instructor.						
<u>14059</u> 752 <u>ONLNE</u>	-----	-	04/09/12	05/12/12	<u>ONLINE</u>	<u>Mahring B</u>

CWEB 104 - Introduction to Web Pages: Expression Web

This course will cover the commands and techniques required to create and revise web pages using Expression Web. Topics to be covered will include researching, planning, and creating a web site, identifying the purpose of Extensible Hypertext Markup Language (XHTML) and Cascading Style Sheets (CSS), inserting background color, inserting and editing images, creating lists, creating and applying style sheets, inserting files, creating internal links, and publishing a web site. 1 hr. lecture/wk.

Prerequisite: CWEB 101

Associated Costs: \$10

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13705</u> 750 <u>ONLNE</u>	-----	-	02/27/12	04/02/12	<u>ONLINE</u>	<u>Mahring B</u>

CWEB 105 - Introduction to Web Pages: Dreamweaver

This course will cover the commands and techniques required to create and revise Web pages using Dreamweaver. Topics to be covered will include text layout, viewing and identifying basic HTML tags, creating a site map, formatting a Web page, applying background color, inserting images, creating ordered and unordered lists, inserting files, and creating links on Web pages. 1 hr. lecture/wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Prerequisite: CWEB 101

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12210</u> 701 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	02/20/12	<u>RC 374</u>	<u>Hopper J</u>
<u>11326</u> 702 <u>F2F</u>	-----S-	08:00-10:50 AM	01/28/12	02/25/12	<u>RC 376</u>	<u>Keller-Turbeville S</u>
<u>13688</u> 703 <u>F2F</u>	---R---	08:00-10:50 AM	03/01/12	04/05/12	<u>RC 374</u>	<u>Meigs R</u>
<u>13084</u> 704 <u>F2F</u>	M-----	08:00-10:50 AM	04/09/12	05/07/12	<u>RC 376</u>	TBA
<u>11451</u> 705 <u>F2F</u>	-----S-	11:00-01:45 PM	04/14/12	05/12/12	<u>RC 376</u>	<u>Meigs R</u>
<u>11633</u> 750 <u>ONLNE</u>	-----	-	01/23/12	02/20/12	<u>ONLINE</u>	<u>Hopper J</u>
<u>12211</u> 751 <u>ONLNE</u>	-----	-	02/27/12	04/02/12	<u>ONLINE</u>	<u>Hopper J</u>

CWEB 110 - XHTML and CSS

This course will cover the essential skills needed to create Web sites, with a focus on using Extensible Hypertext Markup Language (XHTML) Cascading Style Sheets (CSS). Students will be introduced to the concepts, foundations, syntax and structure of XHTML. Additional topics include File Transfer Protocol (FTP) as a way to publish a web site, validation, and Web standards established by the World Wide Web Consortium and other organizations. 3 hrs. lecture/wk.

Associated Costs: \$35

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12876</u> 001 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>RC 376</u>	<u>Hopper J</u>
<u>13689</u> 002 <u>F2F</u>	M-----	02:00-04:50 PM	01/23/12	05/14/12	<u>RC 374</u>	<u>Hopper J</u>

CWEB 111 - Intermed Web Concepts/Techniques using Explorer

This course is a continuation of CWEB 101, Introduction to the Web using IE, and will cover intermediate commands and techniques required for various Web-based tools and programs. Topics to be covered will include using complex search strategies; finding people, businesses and e-r on the Web; accessing and using Newsgroups; joining and leaving mailing lists; using a Web-based chat facility; locating and downloading free shareware programs; and identifying online backup and storage options. 1 hr. lecture/wk.

Prerequisite: CWEB 101

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13086</u> 700 <u>F2F</u>	--W----	06:00-08:50 PM	04/11/12	05/09/12	<u>RC 353</u>	<u>Meigs R</u>
<u>11812</u> 750 <u>ONLNE</u>	-----	-	04/09/12	05/07/12	<u>ONLINE</u>	<u>Mahring B</u>

Note: CWEB 111 750 - Students will need to print out a copy of the syllabus and first letter to students and read them carefully. They describe the specifics of the course. If there are any questions, please contact the instructor.

CWEB 114 - Intermediate Web Pages: Expression Web

This course is a continuation of CWEB 104, Introduction to Web Pages: Expression Web, and will cover intermediate-level commands and techniques required to create and enhance web sites using Expression Web. Topics to be covered will include creating and modifying dynamic links, word tables, creating forms, and using templates to design web pages. 1 hr. lecture/wk.

Prerequisite: CWEB 104

Associated Costs: \$10

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
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13706 750 ONLNE ----- - 04/09/12 05/07/12 ONLINE Mahring B

CWEB 115 - Intermediate Web Pages: Dreamweaver

This course will cover intermediate-level commands and techniques required to create and enhance a Web page using Dreamweaver. Topics will include tracing images, layers, converting layers to tables, custom tables, cascading style sheets, templates and libraries, and publishing a Web page. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Prerequisite: CWEB 105

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13690</u> 701 <u>F2F</u>	-----S-	08:00-10:50 AM	03/03/12	04/07/12	<u>RC 376</u>	<u>Meigs R</u>
<u>13691</u> 702 <u>F2F</u>	---R---	06:00-08:50 PM	04/12/12	05/10/12	<u>RC 374</u>	<u>Meigs R</u>
<u>11677</u> 750 <u>ONLNE</u>	-----	-	02/27/12	04/02/12	<u>ONLINE</u>	<u>Hopper J</u>

CWEB 120 - Internet Applications: Fireworks I

This course is an introduction to the fundamentals, tools and techniques of Web imaging using Macromedia Fireworks. Students will gain an understanding of how to import, manipulate, optimize and animate Web graphics. Students will combine graphics with HTML and JavaScript creating image sliders and hotspots. 1 hr. lecture/wk.

Prerequisite: CPCA 105 or CPCA 106 or waiver test scores

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12746</u> 750 <u>ONLNE</u>	-----	-	03/01/12	04/05/12	<u>ONLINE</u>	<u>Hopper J</u>

CWEB 125 - Introduction to Dynamic Web Pages: Dreamweaver

This course explores the Dreamweaver database environment and dynamic site concepts. Students will learn how to create, sort and display record content in a Web page. Students will create search applications, allowing movement between master and detail record pages, and to display detailed database searches. 1 hr. lecture/wk.

Prerequisites: CWEB 115 and CPCA 114

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13693</u> 700 <u>F2F</u>	-----S-	08:00-10:50 AM	04/14/12	05/12/12	<u>RC 376</u>	<u>Meigs R</u>
<u>11698</u> 750 <u>ONLNE</u>	-----	-	04/09/12	05/07/12	<u>ONLINE</u>	<u>Meigs R</u>

CWEB 130 - Introduction to Flash

This course will cover the commands and techniques available to add Flash content to Web pages and CD-ROMs. Topics covered will include drawing tools, manipulating text with text tools, adding and modifying sound, creating animation and publishing work. This class will be taught on both Macintosh and Windows computers. 1 hr. lecture/wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Prerequisite: CPCA 161 or CWEB 104 or CWEB 105 or CWEB 106

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13694</u> 700 <u>F2F</u>	----F--	02:00-04:50 PM	01/27/12	02/24/12	<u>RC 374</u>	<u>Sindt R</u>
<u>11486</u> 750 <u>ONLNE</u>	-----	-	01/24/12	02/21/12	<u>ONLINE</u>	<u>Sindt R</u>
<u>12733</u> 751 <u>ONLNE</u>	-----	-	02/28/12	04/03/12	<u>ONLINE</u>	<u>Sindt R</u>

CWEB 136 - Introduction to PHP

This course covers the commands and techniques available to add functionality to Web pages using PHP (Hypertext Preprocessor). Students client-side PHP scripts with variables, functions, expressions, methods, and events to validate forms and enhance Web page functionality. The server-side scripting are introduced. 1 hr. integrated lecture/lab wk.

Prerequisites: CWEB 101 and CPCA 114

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12207</u> 700 <u>F2F</u>	--W----	11:00-01:50 PM	02/29/12	04/04/12	<u>RC 355</u>	<u>Mein P</u>
<u>12208</u> 750 <u>ONLNE</u>	-----	-	02/29/12	04/04/12	<u>ONLINE</u>	<u>Mein P</u>

CWEB 140 - Intermediate Flash

This course will build on the fundamental skills learned in CWEB 130, Introduction to Flash. Topics will include complex animation techniques with simple frame actions; and interactivity using objects such as buttons, hot spots and movie clips. 1 hr. lecture/wk.

Prerequisite: CWEB 130

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11487</u> 701 <u>F2F</u>	M-----	06:00-08:50 PM	04/09/12	05/07/12	<u>RC 374</u>	<u>Powers S</u>
<u>13699</u> 750 <u>ONLNE</u>	-----	-	03/03/12	04/06/12	<u>ONLINE</u>	<u>Sindt R</u>

CWEB 146 - PHP with MySQL

This course covers the commands and techniques required to connect a Web page to a relational database using PHP (Hypertext Preprocessor) MySQL (database management system). Students define and build a relational database using MySQL, then use PHP scripts as well as SQL page to connect to the database to edit, delete, and enter records. 1 hr. integrated lecture lab/wk.

Prerequisite: CWEB 136

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13087</u> 700 <u>F2F</u>	--W----	02:00-04:50 PM	04/11/12	05/09/12	<u>RC 355</u>	<u>Mein P</u>
<u>12209</u> 750 <u>ONLNE</u>	-----	-	04/12/12	05/10/12	<u>ONLINE</u>	<u>Mein P</u>

CWEB 150 - Advanced Flash

This course will build on the skills learned in CWEB 131, Intermediate Flash. Students will do projects to control movie clips, sound, external timelines and text fields. Some ActionScripting will be introduced. 1 hr. lecture/wk.

Prerequisite: CWEB 140

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13700</u> 700 <u>F2F</u>	----F--	06:00-08:50 PM	04/13/12	05/11/12	<u>RC 376</u>	<u>Meigs R</u>
<u>11488</u> 750 <u>ONLNE</u>	-----	-	04/10/12	05/08/12	<u>ONLINE</u>	<u>Sindt R</u>

CWEB 160 - Introduction to JavaScript

This course will cover the commands and techniques available to add functionality to Web pages using JavaScript. Topics to be covered include JavaScript into an HTML file, creating pop-up windows, adding scrolling messages, validating forms and enhancing the use of image and form lecture/wk.

Prerequisite: CWEB 104 or CWEB 105 or CWEB 106 or CPCA 161

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13088</u> 700 <u>F2F</u>	--W----	06:00-08:50 PM	02/29/12	04/04/12	<u>RC 353</u>	<u>Meigs R</u>
<u>11897</u> 750 <u>ONLNE</u>	-----	-	01/24/12	02/21/12	<u>ONLINE</u>	<u>Sindt R</u>

CWEB 170 - Intermediate JavaScript

This course builds on the skills learned in CWEB 160, Introduction to Web Scripting: JavaScript. Students will learn to use JavaScript in their to build menus and navigational structures. They will also learn to use intermediate techniques for cookie manipulation and storage. Complex operators (Bitwise, Assignment, Comparison, Arithmetic and Boolean) will be explained. 1 hr. lecture/wk.

Prerequisite: CWEB 160

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13089</u> 700 <u>F2F</u>	M-----	06:00-08:50 PM	04/09/12	05/07/12	<u>RC 376</u>	<u>Walla J</u>
<u>13090</u> 750 <u>ONLNE</u>	-----	-	02/28/12	04/03/12	<u>ONLINE</u>	<u>Sindt R</u>

CWEB 180 - E-Commerce Using JavaScript

This course builds on the skills learned in CWEB 160, Introduction to Web Scripting: JavaScript, and CWEB 161, Intermediate JavaScript. It will build a complete e-commerce site that will support online ordering and payment with JavaScript. 1 hr. lecture/wk.

Prerequisite: CWEB 170

Associated Costs: \$10 to 20
Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12735</u> 750 <u>ONLNE</u>	-----	-	04/10/12	05/08/12	<u>ONLINE</u>	<u>Sindt R</u>

CWEB 190 - ActionScript for Flash

This course will teach the basic skills needed to use ActionScripts in Flash movies. Students will build interactivity into their movies using ActionScript. Students will also manipulate data and control Flash objects such as movie clips. ActionScript logic and functions will be explained. 1 hr. lecture/wk.

Prerequisite: CWEB 150

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13538</u> 700 <u>F2F</u>	---R---	06:00-08:50 PM	04/12/12	05/10/12	<u>RC 376</u>	<u>TBA</u>
<u>13703</u> 750 <u>ONLNE</u>	-----	-	04/11/12	05/09/12	<u>ONLINE</u>	<u>Sindt R</u>

CWEB 205 - Search Engine Optimization

This course will cover how to optimize a Website to maximize search engine ranking. Upon completion of the course students will be able to implement effective Web site designs and strategies for search engine optimization. 1 hr. lecture/wk.

Prerequisites: CWEB 104 or CWEB 105 or CWEB 106

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12750</u> 750 <u>ONLNE</u>	-----	-	04/11/12	05/09/12	<u>ONLINE</u>	<u>Hopper J</u>

CWEB 230 - Introductory E-Commerce Applications

This course will introduce students to e-commerce in a software-driven, hands-on way. It will use software tools to discuss and explore a variety of e-commerce activities. Students will examine an extensive list of e-commerce sites, such as those that support purchasing, delivery, support, auto-business, virtual community and Web-portal business goals. They will examine e-commerce stores that incorporate advertising, marketing, and business efficiency goals. They will explore how to populate a store catalog, create site-wide navigation links and publish a store. 1 hr. lecture/wk.

Prerequisite: CWEB 101 or CPCA 141

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11306</u> 750 <u>ONLNE</u>	-----	-	01/25/12	02/22/12	<u>ONLINE</u>	<u>Smith C</u>

CWEB 240 - Intermediate E-Commerce Applications

This course will use software tools such as Internet Explorer and Netscape Communicator to discuss and explore a variety of intermediate e-commerce activities. For example, students will examine e-commerce security issues, such as cookies, privacy risks and property threats, including copy viruses, security policies, encryption, digital signatures and transaction integrity. Students will study electronic payment systems, including script checks, credit card purchases, electronic wallets, smart cards and electronic cash. Students will explore international and legal issues, such as custom barriers, laws and regulations, and tax considerations. They will also explore ethical issues, such as trust and defamation issues. Finally, explore careers in electronic commerce. 1 hr. lecture/wk.

Prerequisite: CWEB 230

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11307</u> 750 <u>ONLINE</u>	-----	-	02/29/12	04/04/12	<u>ONLINE</u>	<u>Smith C</u>

CWEB 292 - Special Topics:

This course periodically presents specialized topics in Web Technologies and Interactive Media that are not available in the regularly offered c Special Topics may be repeated for credit, but only on different topics. 1 - 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13985</u> 001 <u>F2F</u>	---R---	09:00-11:50 AM	01/17/12	05/18/12	<u>RC 323</u>	<u>Hall J</u>

Special Topics: iPad Application User Interface Design

Note: The terms subject and topic are used interchangeably in this document in reference to course content in order to avoid grammatical constructions such as "Special Topics top

Dental Hygiene (DHYG)

DHYG 140 - Clinical Dental Hygiene II

The course will include clinical application of dental hygiene techniques and instrumentation, oral health products, patient motivation and educa techniques, preventive strategies including use of an intraoral clinic camera and an introduction to selected dental specialties. Students will be p medical and dental emergencies, which may be encountered in various practice settings. An introduction to the dental hygiene process (ADPII working with special-needs patient populations will be provided. 2 hrs. lecture & 8 hrs. clinic/wk.

Prerequisite: DHYG 121

Corequisites: DHYG 142 and DHYG 146 and DHYG 148

Prerequisites or corequisites: BIOL 225 and DHYG 135

Associated Costs: \$25 to 35

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>10419</u> 001 <u>F2F</u>	-T-R---	08:00-05:00 PM	01/17/12	05/18/12	<u>SCI 201</u>	<u>Kaz M</u>
	M-----	10:00-11:50 AM	01/23/12	05/18/12	<u>SCI 112</u>	

DHYG 142 - Dental Radiology

This class will concentrate on the theory and clinical practice of exposing, processing, mounting and evaluating oral radiographs with emphasis protection and infection control for the patient and operator. 1 hr. lecture, 3 hrs. lab/wk.

Prerequisites: DHYG 121

Corequisites: DHYG 140 and DHYG 146 and DHYG 148

Prerequisites or corequisites: BIOL 225 and DHYG 135

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>10420</u> 001 <u>F2F</u>	----F--	07:30-08:50 AM	01/17/12	05/18/12	<u>SCI 112</u>	<u>Flick H</u>
	----F--	09:30-12:20 PM	01/17/12	05/18/12	<u>SCI 125</u>	

DHYG 146 - Periodontics

This course will include recognition of the etiology and clinical signs and symptoms of periodontal diseases. The inflammatory process, treatme

and nonsurgical therapy are discussed. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201 for information.

Prerequisite: DHYG 121

Corequisites: DHYG 140 and DHYG 142 and DHYG 148

Prerequisites or Corequisites: BIOL 225 and DHYG 135

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10421</u> 001 F2F	--W----	08:00-08:50 AM	01/18/12	05/18/12	SCI 112	<u>Callihan T</u>
	M-----	08:00-09:50 AM	01/22/12	05/18/12	SCI 112	

DHYG 148 - Dental Health Education

Students will study health and apply educational methods for individuals and groups, with special emphasis on behavior modification, compliance, communication and motivation. Exercises in the research process and evaluation research articles are included. 1 hr. lecture, 2 hrs. lab/wk

Prerequisite: DHYG 121

Corequisites: DHYG 140 and DHYG 142 and DHYG 146

Prerequisites or Corequisites: BIOL 225 and DHYG 135

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>10422</u> 001 F2F	--W----	09:00-11:50 AM	01/18/12	05/18/12	SCI 112	<u>Runser J</u>

DHYG 245 - Nitrous Oxide Analgesia

This course will concentrate on the principles of administering and monitoring nitrous oxide analgesia. Upon completion of the course, didactic proficiency in nitrous oxide analgesia will meet certification standards set by state dental boards. 1 hr. lecture, lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: DHYG 221

Corequisite: DHYG 250

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10474</u> 700 F2F	---R---	08:00-09:50 AM	03/19/12	05/13/12	SCI 112	<u>LoGiudice M</u>

DHYG 250 - Clinical Dental Hygiene IV

This course will offer continued development of proficiency in clinical techniques and current procedural practices of the dental hygienist with emphasis on self-evaluation. Topics will include ethics, jurisprudence, office management, current dental hygiene issues and preparation for board exams. 2 hrs. clinic/wk., 1 hr. board review for first 8 wks. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: DHYG 221

Corequisite: DHYG 245

Associated Costs: \$100 to 125

Credit Hours: 6

CRN #	Days	Times	Start	End	Building	Instructor	Seats C
<u>10423</u> 001 F2F	M-W----	08:00-05:00 PM	01/18/12	05/18/12	SCI 201	<u>Pope P</u>	<u>Cl</u>
	---R---	10:00-11:50 AM	01/19/12	05/18/12	SCI 112	<u>Stabbe K</u>	

Drafting/CAD/AutoCAD (DRAF)

DRAF 120 - Introduction to Drafting

This course should be taken by students without prior drafting experience. Upon successful completion of this course, the student should be able to apply the essential, basic skills necessary to proceed through the drafting program, including lettering, measuring, geometric construction, descriptive geometry, isometrics, orthographic views, dimensioning and auxiliary view. 1 hr. lecture, 3 hrs. lab/wk. Drafting classes that have additional lab have either a room listed or TBA (to be announced) with the room number listed.

Associated Costs: \$45 to 60

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13607</u>	700 <u>F2F</u> M-W----	01:00-01:55 PM	01/18/12	03/07/12	<u>ITC 181</u>	<u>Feuerborn D</u>
	(Lab) M-W----	02:00-04:50 PM	01/18/12	03/07/12	<u>ITC 181</u>	
Note: Students that have taken High School Drafting and are new to the Drafting program should contact Tom Hughes, thughes@jccc.edu or 913-469-8500 ext. 3901 prior to enrolling in DRAF 120 class.						
<u>11120</u>	701 <u>F2F</u> M-W----	06:00-06:55 PM	01/18/12	03/07/12	<u>ITC 181</u>	<u>Feuerborn D</u>
	(Lab) M-W----	07:00-09:50 PM	01/18/12	03/07/12	<u>ITC 181</u>	
Note: Students that have taken High School Drafting and are new to the Drafting program should contact Tom Hughes, thughes@jccc.edu or 913-469-8500 ext. 3901 prior to enrolling in DRAF 120 class.						

DRAF 123 - Interpreting Machine Drawings

This course is a required course in the computer-aided drafting and design technology program. Upon successful completion of this course, students should be able to interpret graphics used to fabricate, assemble, maintain and operate the equipment and products of industry. General detail and assembly drawings will be evaluated for title block information, general notes, dimensioning, tolerance specification and symbology. Specialized drawings will include gears, numerical control, plastics, sheet metal and instrumentation. 2 hrs. lecture/wk.

Prerequisite or corequisite: DRAF 120 or department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11463</u>	700 <u>F2F</u> M-W----	01:00-02:55 PM	03/19/12	05/09/12	<u>ITC 181</u>	<u>Feuerborn D</u>

DRAF 129 - Interpreting Architectural Drawings

This beginning course will explain the fundamentals of interpreting (reading) architectural drawings. Upon successful completion of this course, students should be able to understand plan and elevation views, sections, details, schedules, specifications, symbols and abbreviations found on most residential and commercial construction drawings. 2 hrs./wk.

Associated Costs: \$5 to 10

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>10473</u>	001 <u>F2F</u> ----F--	10:00-11:50 AM	01/20/12	05/18/12	<u>ITC 128</u>	<u>Cline L</u>
Note: Students that have taken High School Drafting and are new to the Drafting program should contact Tom Hughes, thughes@jccc.edu or 913-469-8500 ext. 3901 prior to enrolling in DRAF 129 class.						
<u>12363</u>	350 <u>ONLNE</u> -----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Feuerborn D</u>
Note: Students that have taken High School Drafting and are new to the Drafting program should contact Tom Hughes, thughes@jccc.edu or 913-469-8500 ext. 3901 prior to enrolling in DRAF 129 class.						

13787	750	<u>ONLINE</u>	-----	-	01/30/12	05/18/12	<u>ONLINE</u>	<u>Feuerborn D</u>
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Note: Students that have taken High School Drafting and are new to the Drafting program should contact Tom Hughes thughes@jccc.edu or 913-469-8500 ext. 3901 prior to enrolling in 129 class.

DRAF 130 - Introduction to CAD Concepts - AutoCAD

This course provides a basic knowledge of AutoCAD. Students will learn to use CAD equipment, including input/output devices and microcomputer drafting tools. Emphasis will be on a basic understanding of CAD terms and concepts as they are applied in industry. Students will be provided with many of the key features of a major microcomputer CAD package with hands-on experience at a workstation. Basic instruction will be provided on drawing setup, drawing commands, editing commands and screen control. The important concepts of layering, standard symbols and dimensions are introduced. 2 hrs. lecture, 3 hrs. lab/wk. Drafting classes that have additional lab have either the time and room listed or TBA (to be announced room number listed).

Prerequisite: DRAF 120 or department approval

Associated Costs: \$10 to 15

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11998</u>	700 <u>F2F</u> M-W----	06:00-07:50 PM	01/18/12	03/07/12	<u>ITC 122</u>	<u>Hughes T</u>
	(Lab) -----	-	01/18/12	03/07/12	<u>ITC 124</u>	
<u>11999</u>	701 <u>F2F</u> M-W----	03:00-04:55 PM	03/19/12	05/09/12	<u>ITC 122</u>	<u>Hughes T</u>
	(Lab) -----	-	03/19/12	05/09/12	<u>ITC 124</u>	

Note: Students that have taken High School Drafting and are new to the Drafting program should contact Tom Hughes thughes@jccc.edu or 913-469-8500 ext. 3901 prior to enrolling in 130 class.

DRAF 132 - Introduction to AutoCAD LT

This course provides a basic knowledge of computer-aided drafting (CAD). Students will learn basic AutoCAD LT commands and the use of CAD equipment, including input/output devices as drafting tools. The latest version of AutoCAD LT, student version, will be used to cover topics in creating and setting up a drawing, using blocks and wblocks, editing a drawing, saving completed drawings, developing template drawings, preparing paper space, dimensioning, layering, drawing defaults and hatching. This course is for beginning AutoCAD users. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11121</u>	950 <u>SPO</u> -----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Cline L</u>

Note: Students taking this online course can use either the AutoCAD LT or AutoCAD software to complete assignments. A free download of the software is available for student use. For additional questions can contact the instructor or Tom Hughes, thughes@jccc.edu or 913-469-8500 ext. 3901.

DRAF 135 - Graphic Analysis

This course expands on introductory knowledge in drafting and CAD. Upon successful completion of this course, the student should be able to solve descriptive geometry problems, locate intersections of geometric shapes and produce developments of geometric shapes. Most assignments will be completed using AutoCAD software. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: DRAF 120 and DRAF 130 or department approval

Associated Costs: \$10 to 15

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11464</u>	001 <u>F2F</u> M-W----	03:00-03:55 PM	01/18/12	05/16/12	<u>ITC 126</u>	<u>Davis M</u>
	(Lab) M-W----	04:00-05:20 PM	01/18/12	05/16/12	<u>ITC 126</u>	

DRAF 143 - Introduction to BIM Building Information Modeling

This course introduces students to the concepts and usage of BIM: Building Information Modeling in the building construction field. Students will use Building Information Modeling software to interact with a virtual building model. Upon successful completion of this course, students will manipulate software interface to model, interpret, access data, and view the building model. The student will use the software to model and access plan views, elevations, sections, 3-D views, structural elements, schedules and support files found in a 3-D building model. The REVIT software package is used. 2 hrs. lecture/wk.

Prerequisite or corequisite: DRAF 129

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13788</u> 700 F2F	-T-R----	11:00-12:30 PM	02/14/12	05/10/12	ITC 126	<u>Davis M</u>

DRAF 164 - Architectural Drafting/Residential Interior Design

Upon completion of this course the student should be able to interpret residential drawings, draft architectural drawings and use industry reference drawings. Drawings studied include floor plans, elevations, sections, details and schedules. In addition to lab assignments, students will draft on coldpress vellum and plastic film. This course is required in the Interior Design, Interior Entrepreneurship and Interior Merchandising AAS programs. 2 hrs. lab/wk.

Associated Costs: \$140 to 160

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11800</u> 001 F2F	M-W----	09:00-09:55 AM	01/18/12	05/16/12	ITC 128	<u>Cline L</u>
	(Lab) M-W----	10:00-11:20 AM	01/18/12	05/16/12	ITC 128	
<u>13630</u> 002 F2F	-T-R----	01:00-01:55 PM	01/17/12	05/18/12	ITC 128	<u>Cline L</u>
	(Lab) -T-R----	02:00-03:20 PM	01/17/12	05/18/12	ITC 128	

DRAF 225 - Civil Drafting

Upon successful completion of this course, the student should be able to apply drafting techniques used in civil engineering offices. Topics covered include the surveying process, property legal descriptions, topographic maps, plan and profile drawings, roadway cross sections, and earthwork calculations. The student will use CAD software in drawing projects. This course is typically taught in the spring semester. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: DRAF 230 or ENGR 131

Prerequisite or corequisite: MATH 134 or MATH 131

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12101</u> 001 F2F	M-W----	05:30-06:25 PM	01/18/12	05/16/12	ITC 126	<u>Johnson S</u>
	(Lab) M-W----	06:30-07:55 PM	01/18/12	05/16/12	ITC 126	

DRAF 230 - Intermediate CAD: AutoCAD

This course provides an increased knowledge of autoCAD as it is used in today's industries. Students will build on their CAD experience by learning advanced commands and techniques that increase system productivity. Special emphasis will be on developing construction techniques and commands to increase CAD proficiency. Additional study of standard symbols, layers and editing functions will occur. Concepts covered will include dimensions, variables and styles, attributes and external referencing, as well as paper space and model space, as used in multiple-view drawings. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: DRAF 130 or department approval

Associated Costs: \$5 to 10
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11122</u>	700 F2F M-W----	06:00-07:55 PM	03/19/12	05/09/12	ITC 122	<u>Hughes T</u>
	(Lab) -----	-	03/19/12	05/09/12	ITC 124	

DRAF 231 - CAD 3-D

In this course students will explore the use of computer-aided drafting and design software for the construction of three-dimensional computer. Emphasis will be on using 3-D software to produce multiple-view drawings. Visualization commands and techniques will be discussed and dev. Topics will include view commands and wire-frame and surface construction, as well as solid modeling. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: DRAF 230

Associated Costs: \$5 to 10
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10854</u>	002 F2F M-W----	08:00-08:55 PM	01/18/12	05/16/12	ITC 122	<u>Hughes T</u>
	(Lab) -----	-	01/18/12	05/16/12	ITC 124	

DRAF 238 - Architectural Drafting

This course is an introduction to the production of architectural drawings for residential and commercial construction. Upon successful completion of the course, the student will be able to draw floor plans, sections, elevations, dimensions and schedules and use industry standards. Projects will be using CAD software. This course is typically taught in the spring semester. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: DRAF 129 and DRAF 230

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11462</u>	001 F2F -T-R---	02:00-02:55 PM	01/17/12	05/17/12	ITC 126	<u>Feuerborn D</u>
	(Lab) -T-R---	03:00-04:25 PM	01/17/12	05/17/12	ITC 126	

DRAF 242 - Topics in CAD II

This course provides training for a specific CAD-related software. Students will learn software commands and terminology. Students will be given in-depth coverage of the selected software and be given hands-on experience. Emphasis will be on the application of the selected software to projects. 2 hrs. lecture, lab/wk. Drafting classes that have additional lab have either the time and room listed or TBA (to be announced) with the number listed. For special topics, check the section note on the credit class search site.

Prerequisite: DRAF 230 or department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13643</u>	700 F2F -----S-	09:00-12:20 PM	02/18/12	05/12/12	ITC 126	<u>Davis M</u>

Note: This section of Topics in CAD will be an advanced REVIT course. Students enrolling in this course will have taken DRAF 143 BIM/REVIT and have taken or be co-enrolled in Architectural Drafting. Students that have taken DRAF 143 and have industry experience equivalent to DRAF 238 should contact the department chair for a waiver to enroll. thug

DRAF 244 - Land Development Desktop/CIVIL 3D

This course introduces the student to the Land Development Desktop software used by many land planning, civil engineering and surveying firms.

include software commands, project setup and the design process. Emphasis will be placed on the hands-on application of the software to individual projects. It is recommended that students have previous civil engineering design knowledge or have taken DRAF 225, Civil Drafting. 2 hrs. lecture/lab/wk.

Prerequisite: DRAF 230 or ENGR 131 or department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11848</u> 700 <u>F2F</u>	M-W----	08:00-09:50 PM	03/19/12	05/09/12	<u>ITC</u> 126	<u>Johnson S</u>

DRAF 252 - Structural Drafting

Upon successful completion of this course, the student should be able to produce structural drawings and details of steel, concrete and wood : manufacturing, construction, engineering and architectural firms. Project work will be done using CAD. This course is typically taught in the sp: 2 hrs. lecture, 3 hrs. lab./wk.

Prerequisite: DRAF 230 or ENGR 131

Prerequisite or corequisite: MATH 134 or MATH 131

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11140</u> 001 <u>F2F</u>	M-W----	09:00-09:55 AM	01/18/12	05/16/12	<u>ITC</u> 126	<u>Davis M</u>
	(Lab) M-W----	10:00-11:25 AM	01/18/12	05/16/12	<u>ITC</u> 126	

DRAF 264 - CAD:Interior Design

This course is an introduction to the use of computer-aided drafting (CAD) as used in the interior design field. Upon successful completion of the student should be able to draw floor plans and elevations of interiors using a computer-aided drafting system. AutoCAD LT software will be used. 2 hrs. lecture, 3 hrs. lab/wk. Drafting classes that have additional lab have either the time and room listed or TBA (to be announced) with the room listed. Note: Prerequisites ITMD 123 and ITMD 129 require a grade of "C" or higher. Note: An honors contract is available. Contact the Honors Office, COM 201, for more information.

Prerequisites: ITMD 123 and ITMD 129 both with a grade of "C" or higher, or department approval

Associated Costs: \$10 to 15

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11468</u> 001 <u>F2F</u>	-T-R---	06:00-06:55 PM	01/17/12	05/17/12	<u>ITC</u> 126	<u>Davis M</u>
	(Lab) -----	-	01/17/12	05/17/12	<u>ITC</u> 124	

DRAF 271 - Drafting Internship I

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The internship provides advanced students the opportunity to develop job- and career-related skills while in a work setting. The work will be developed cooperatively with employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals. 15 hrs. min. Drafting classes that have additional lab have either the time and room listed or TBA (to be announced) with the room number listed.

Prerequisite: department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10915</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>ITC</u>	<u>Hughes T</u>

Requirement: Department approval

DRAF 272 - Drafting Internship II

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The internship provides advanced students the opportunity to develop job- and career-related skills while in a work setting. The work will be developed cooperatively with employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals. 15 hrs. min. Drafting classes that have additional lab have either the time and room listed or TBA (to be announced) with the room number listed.

Prerequisites: DRAF 271 and department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10916</u> 001 INT	-----	-	01/17/12	05/18/12	ITC	<u>Hughes T</u>

Requirement: Department approval

English for Academic Purposes (EAP)

EAP 101 - Writing and Grammar I

This course provides English Language Learning (ELL) students an integrated communicative experience at the beginning college level. Students learn effective writing techniques and grammatical structures for using American English at the sentence and basic paragraph level. The course will address basic study and learning strategies to aid writing. This course is the first writing and grammar course in the sequence of courses. 3 hrs lecture/wk. This course does not fulfill degree requirements.

Prerequisite: Appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13043</u> 001 F2F	M-W----	06:00-07:15 PM	01/18/12	05/18/12	CC 314	<u>Paul Newby M</u>
<u>12365</u> 002 F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	CC 124	<u>Lytechnikova E</u>

EAP 103 - Writing and Grammar II

This course provides English Language Learning (ELL) students an integrated communicative experience. Students will focus on using American English writing at the paragraph level along with grammatical structures to help ensure students success. The course will also focus on learning and studying to enhance writing. This course is the second writing and grammar course in the sequence of courses. 3 hrs. lecture/wk. This course does not fulfill degree requirements.

Prerequisites: Either EAP 101 and EAP 120 and EAP 105 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13388</u> 001 F2F	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	LIB 352	<u>Tumanut S</u>
<u>13239</u> 003 F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	CC 130	<u>Aronoff D</u>
<u>12368</u> 004 F2F	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	CC 124	<u>Phillips R</u>
<u>11696</u> 005 F2F	M-W----	06:00-07:15 PM	01/18/12	05/18/12	LIB 352	<u>Reagan R</u>

EAP 105 - Speaking and Pronunciation I

This course provides English Language Learning (ELL) students the opportunity to develop their speaking and pronunciation skills. Focus will be on effective techniques for using American English in academic, career and personal settings. 3 hrs. lecture/wk. This course does not fulfill degree requirements.

Prerequisite: Appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12366</u> 001 <u>F2F</u>	M-W----	07:30-08:50 PM	01/18/12	05/18/12	<u>LIB 352</u>	<u>Nguyen E</u>
<u>12104</u> 002 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>CC 122</u>	<u>Gray A</u>

EAP 107 - Speaking and Pronunciation II

This course provides English Language Learning (ELL) students the opportunity to expand fluency in speaking and pronunciation. The course focuses on techniques for listening with accuracy and speaking with the stress, rhythm and intonation of American English. Personal communications and interactions in academic, career and community settings are included. The course concludes with applications to individual life goals. 3 hrs lecture/wk. This course does not fulfill degree requirements.

Prerequisites: Either EAP 101 and EAP 120 and EAP 105 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11615</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CC 124</u>	<u>Rainwater M</u>
<u>13240</u> 003 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>CC 130</u>	<u>Aronoff D</u>
<u>12370</u> 004 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>CC 124</u>	<u>Lytchnikova E</u>
<u>12369</u> 005 <u>F2F</u>	M-W----	07:30-08:50 PM	01/18/12	05/18/12	<u>CC 314</u>	<u>Reagan R</u>

EAP 111 - Writing and Grammar III

This course provides English Language Learning (ELL) students an integrated communicative experience at the intermediate level. Students will be developing fluency in writing using American English at the paragraph and multi-paragraph level along with grammatical structures to support writing. This course is the third writing and grammar course in the sequence of courses. This course does not fulfill degree requirements. 3 hrs. lecture/wk.

Prerequisites: Either EAP 103 and EAP 121 and EAP 107 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12374</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>CC 124</u>	<u>Turner M</u>
<u>13242</u> 002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CC 124</u>	<u>Milkowart H</u>
<u>11888</u> 003 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	<u>CC 130</u>	<u>Chung J</u>
<u>12375</u> 004 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>CC 128</u>	<u>Phillips R</u>
<u>11889</u> 005 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>CC 128</u>	<u>Chung J</u>
<u>12376</u> 006 <u>F2F</u>	-T-R---	07:30-08:50 PM	01/17/12	05/18/12	<u>CC 314</u>	<u>Nguyen E</u>

EAP 113 - Writing and Grammar IV

This course provides English Language Learning (ELL) students the opportunity to improve fluency in American English in writing at the high intermediate/advanced level. Students will engage in writing tasks that relate to the academic disciplines. The course also focuses on grammar activities including

strategies for effective writing. This course is the fourth writing and grammar course in the sequence of courses. This course does not fulfill degree requirements. 3 hrs. lecture/wk.

Prerequisites: Either EAP 111 and EAP 122 and EAP 115 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11881</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>CC 130</u>	<u>Kastendick R</u>
<u>11914</u> 002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CC 130</u>	<u>Kastendick R</u>
<u>11913</u> 003 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>CC 124</u>	<u>Phillips R</u>
<u>12378</u> 004 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>CC 130</u>	<u>Milkowart H</u>
<u>12379</u> 005 <u>F2F</u>	-T-R---	03:30-04:45 PM	01/17/12	05/18/12	<u>CC 130</u>	<u>Pender A</u>
<u>12380</u> 006 <u>F2F</u>	-T-R---	06:00-07:15 PM	01/17/12	05/18/12	<u>CC 312</u>	<u>Pender A</u>

EAP 115 - Speaking and Pronunciation III

This course provides English Language Learning (ELL) students the opportunity to enhance fluency in speaking, pronunciation, and listening at intermediate level. Students apply standard American communication patterns to understand lectures, speak in academic settings, and communicate in social interactions. Informal and formal projects include oral reports in specific fields of study and academic debates. The course concludes with an individual goals and assessments to enhance academic success. This course does not fulfill degree requirements. 3 hrs. lecture/wk.

Prerequisites: Either EAP 103 and EAP 121 and EAP 107 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11885</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CC 128</u>	<u>Milkowart H</u>
<u>13243</u> 002 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>CC 124</u>	<u>Kastendick R</u>
<u>11883</u> 003 <u>F2F</u>	M-W-F--	03:00-03:50 PM	01/18/12	05/18/12	<u>CC 124</u>	<u>Reagan R</u>
<u>11882</u> 004 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>CC 128</u>	<u>Milkowart H</u>
<u>12377</u> 005 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>CC 128</u>	<u>Milkowart H</u>
<u>11884</u> 006 <u>F2F</u>	M-W----	07:30-08:50 PM	01/18/12	05/18/12	<u>ATB 133</u>	<u>Austin K</u>

EAP 117 - Speaking and Pronunciation IV

This course offers English Language Learning (ELL) students the opportunity to master speaking, pronunciation, and listening at an advanced level. Pronunciation performance will be enhanced for accent reduction and communication of precise meanings of standard American English. Students use advanced strategies to process knowledge from specific fields of study and give presentations with idiomatic vocabulary from literature, media sources. The course concludes with expansion of sociolinguistic and cultural competencies for group interactions and large audiences. Pre- and post-assessments measure progress in exit competencies. This course does not fulfill degree requirements. 3 hrs. lecture/wk.

Prerequisites: Either EAP 111 and EAP 122 and EAP 115 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11915</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>CC 128</u>	<u>Springer V</u>
<u>11886</u> 002 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>CC 128</u>	<u>Springer V</u>
<u>11887</u> 003 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>CC 130</u>	<u>Fargus L</u>
<u>12381</u> 004 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>CC 130</u>	<u>Gray A</u>
<u>12382</u> 005 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>CC 130</u>	<u>Gray A</u>

12383	006 F2F	-T-R---	07:30-08:50 PM	01/17/12	05/18/12	CC 312	Pender A
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EAP 120 - Reading/Vocabulary I

This course provides English Language Learning (ELL) students an integrated communication experience on the high beginning college level. Students learn effective techniques for reading, studying and using American English in an academic setting. This is the first reading course in the sequence. This course does not fulfill degree requirements. 3 hrs. lecture/wk.

Prerequisite: Appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
12364	001 F2F	-T-R---	08:00-09:15 AM	01/17/12	LIB 352	Tumanut S
13045	002 F2F	-T-R---	06:00-07:15 PM	01/17/12	CC 314	Couch J

EAP 121 - Reading/Vocabulary II

This course provides English Language Learning (ELL) students the opportunity to develop reading fluency, comprehension and vocabulary of intermediate college level. Reading, writing, speaking and listening will be integrated, and students will learn effective techniques for studying and using American English in an academic setting. This is the second reading course in the series. 3 hrs. lecture/wk. This course does not fulfill degree requirements.

Prerequisites: Either EAP 101 and EAP 120 and EAP 105 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
11616	001 F2F	M-W-F--	10:00-10:50 AM	01/18/12	CC 130	Couch J
13386	002 F2F	M-W-F--	11:00-11:50 AM	01/18/12	LIB 352	Springer V
13241	003 F2F	M-W-F--	02:00-02:50 PM	01/18/12	CC 128	Teenor B
12367	004 F2F	-T-R---	08:00-09:15 AM	01/17/12	CC 130	Lytchnikova E
11753	005 F2F	-T-R---	07:30-08:50 PM	01/17/12	LIB 352	Woodward S

EAP 122 - Reading and Vocabulary III

This course provides English Language Learning (ELL) students an integrated communicative experience at the intermediate college level. Students develop reading fluency, comprehension, and vocabulary. Reading, writing, speaking, and listening will be integrated, and students will learn effective techniques for using American English to read and study in an academic setting. This course is the third reading course in the series. This course fulfills degree requirements.

Prerequisites: Either EAP 103 and EAP 121 and EAP 107 OR appropriate ESL assessment test score

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
12371	001 F2F	M-W-F--	10:00-10:50 AM	01/18/12	CC 124	Rainwater M
11909	002 F2F	M-W-F--	01:00-01:50 PM	01/18/12	CC 130	Austin K
13244	003 F2F	M-W-F--	02:00-02:50 PM	01/18/12	CC 124	Austin K
12372	004 F2F	-T-R---	08:00-09:15 AM	01/17/12	CC 128	Fargus L
11910	005 F2F	-T-R---	03:30-04:45 PM	01/17/12	CC 128	Woodward S
12373	006 F2F	-T-R---	06:00-07:15 PM	01/17/12	LIB 352	Woodward S

Economics (ECON)

ECON 132 - Survey of Economics

Upon successful completion of this course, the student should be able to explain basic macroeconomic and microeconomic theory, fiscal and monetary policies, the role and significance of international economics and government trade and regulatory policies. In addition, the student should be able to describe the characteristics and consequences of the differing business units in the economy, as well as the functioning of the labor market and how income is distributed. The course is primarily for students who desire a one-semester, nontechnical overview of the basic components of macro and microeconomic theory and the functioning of the United States economy. 3 hrs. lecture/wk. Note: An honors contract is available. Contact Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11627</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>OCB</u> 248	<u>Syracuse F</u>
<u>11628</u> 002 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>GEB</u> 258	<u>Syracuse F</u>
<u>11629</u> 003 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>OCB</u> 246	<u>Young B</u>
<u>10724</u> 004 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>OCB</u> 248	<u>Syracuse F</u>
<u>11630</u> 005 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>OCB</u> 248	<u>Strahley M</u>
<u>12198</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Hampton Y</u>

ECON 230 - Economics I

Upon successful completion of this course, the student should be able to use economic terminology and principles to explain and discuss basic macroeconomic concepts, including supply of and demand for products, national income determination, money and banking, and monetary policy. The student enrolling in this course should have successfully completed one year of high school algebra or the equivalent. (Macro) 3 hrs./wk. An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12322</u> 001 <u>F2F</u>	M-W-F--	07:00-07:50 AM	01/18/12	05/18/12	<u>GEB</u> 256	<u>Hinds A</u>
<u>10211</u> 002 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>GEB</u> 258	<u>Hadley S</u>
<u>11866</u> 003 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>OCB</u> 246	<u>Kim K</u>
<u>10212</u> 004 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>GEB</u> 258	<u>Kim K</u>
<u>12714</u> 005 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>OCB</u> 248	<u>Hadley S</u>
<u>10213</u> 006 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>GEB</u> 258	<u>Hadley S</u>
<u>12716</u> 007 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>ITC</u> 187	<u>Brogna A</u>
<u>10214</u> 008 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>OCB</u> 248	<u>Syracuse F</u>
<u>10215</u> 009 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>OCB</u> 246	<u>Okao A</u>
<u>10216</u> 010 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>OCB</u> 246	<u>Okao A</u>
<u>10217</u> 011 <u>F2F</u>	M-W----	02:00-03:15 PM	01/18/12	05/18/12	<u>GEB</u> 256	<u>Syracuse F</u>
<u>11743</u> 012 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>OCB</u> 248	<u>Hadley S</u>
<u>10989</u> 013 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>SCI</u> 216	<u>Okao A</u>
<u>11865</u> 014 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>GEB</u> 258	<u>Murphy M</u>
<u>10219</u> 015 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>OCB</u> 246	<u>Clark L</u>

<u>10218</u>	016	<u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>GEB 258</u>	<u>Clark L</u>
<u>10220</u>	017	<u>F2F</u>	-T-R---	04:30-05:45 PM	01/17/12	05/18/12	<u>GEB 256</u>	<u>Frederick D</u>
<u>10221</u>	018	<u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>GEB 258</u>	<u>Postlewait J</u>
<u>10222</u>	019	<u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>CC 324</u>	<u>Kim K</u>
<u>10973</u>	020	<u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>CC 324</u>	<u>Rabbitt M</u>
<u>10223</u>	021	<u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>OCB 246</u>	<u>Frederick D</u>
<u>11608</u>	022	<u>F2F</u>	-----S-	09:00-11:50 AM	01/21/12	05/18/12	<u>GEB 258</u>	<u>Hinds A</u>
<u>11255</u>	350	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Copeland D</u>
<u>12476</u>	351	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Copeland D</u>
<u>12477</u>	352	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Copeland D</u>
<u>12478</u>	353	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Copeland D</u>
<u>11982</u>	354	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Abderrezak A</u>
<u>12182</u>	355	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Abderrezak A</u>
<u>12475</u>	356	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Abderrezak A</u>
<u>12905</u>	357	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Young B</u>
<u>12906</u>	358	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Young B</u>
<u>12846</u>	460	<u>F2F</u>	M-W----	08:00-09:25 AM	01/30/12	05/18/12	<u>KUE 224</u>	<u>Postlewait J</u>
<u>10986</u>	700	<u>F2F</u>	-T-R---	02:00-04:45 PM	01/17/12	03/08/12	<u>GEB 217</u>	<u>Owens D</u>

ECON 231 - Economics II

Upon successful completion of this course, the student should be able to use economic terminology and principles to explain and discuss basic microeconomic concepts, including extended analysis of product supply and demand and theory of the firm and product and resource market. Students enrolling in this course should have successfully completed one year of high school algebra or the equivalent. (Micro) 3 hrs./wk. Note contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>
<u>10225</u>	002 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>GEB 254</u> <u>Brogna A</u>
<u>10226</u>	003 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>GEB 258</u> <u>Kim K</u>
<u>11523</u>	004 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>GEB 258</u> <u>Hadley S</u>
<u>10227</u>	005 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>GEB 258</u> <u>Kim K</u>
<u>11744</u>	006 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>OCB 332</u> <u>Clark L</u>
<u>10228</u>	007 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>OCB 144</u> <u>Meredith B</u>
<u>10977</u>	008 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>OCB 248</u> <u>Owens D</u>
<u>12183</u>	009 <u>F2F</u>	-T-R---	03:30-04:45 PM	01/17/12	05/18/12	<u>GEB 258</u> <u>Syracuse F</u>
<u>10229</u>	010 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>GEB 258</u> <u>Syracuse F</u>
<u>11274</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Copeland D</u>
<u>12479</u>	351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Copeland D</u>
<u>12480</u>	352 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Copeland D</u>
<u>12184</u>	353 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Abderrezak A</u>
<u>12481</u>	354 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Abderrezak A</u>
<u>12406</u>	355 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Hampton Y</u>
<u>12847</u>	460 <u>F2F</u>	M-W----	10:00-11:25 AM	01/30/12	05/18/12	<u>KUE 224</u> <u>Postlewait J</u>

Education and Early Childhood (EDUC)

EDUC 121 - Introduction to Teaching

Teaching concepts and practices as they apply to today's elementary and secondary schools will be introduced. Topics will include the roles and responsibilities of the teacher, various modes of instruction, specialized areas in teaching, and professional requirements and concerns. Twenty observation in a school setting are required. Enrollment in this course requires that you be current in payment of a professional liability fee of \$ fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
10467 001 F2F	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	HCDC 128	McDonough M
11802 002 F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	HCDC 128	McDonough M
10468 003 F2F	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	HCDC 128	McDonough M
12913 700 F2F	--W----	06:00-09:00 PM	02/01/12	05/18/12	CC 126A	Murphy-Latta T

EDUC 130 - Foundations of Early Childhood Education

This introductory survey course is designed to provide students with current information on topics relevant to employment in early childhood education. This course explores the historical and philosophical roots of early childhood education, general principles in child development, the teacher's role, ethics in early childhood education, curriculum design, and classroom management. Twenty hours of observation in a group childcare setting are required. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
10470 001 F2F	-----S-	02:00-04:50 PM	01/21/12	05/18/12	HCDC 128	Hurst D
Note: Students must use the west (back) door to enter HCDC 128.						
11055 002 F2F	--W----	06:00-08:50 PM	01/18/12	05/18/12	LIB 353B	Hurst D

EDUC 131 - Early Childhood Curriculum I

This methods course is designed for students who are, or will be, working in an early childhood education setting and parents or others who develop an intellectually challenging environment for young children. The focus of the course is curriculum areas that deal with language and play development. 3 hrs. lecture/wk.

Prerequisite or corequisite: EDUC 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
11099 001 F2F	M-----	06:00-08:50 PM	01/23/12	05/18/12	HCDC 128	Hurst D
Note: Students must use the west (back) door to enter HCDC 128.						

EDUC 215 - Young Children with Special Needs

This course is a study of creating and maintaining a developmentally appropriate inclusive environment for young children with special needs. It includes the history of education and care for young children with special needs, federal and state legislation, types of differing abilities, development and capabilities of all young children, an inclusive approach to early education, and curriculum development for young children with special needs. Safety and nutrition; screening and assessment; interaction techniques; the role of the educator specific to the child's special needs; partnering with other disciplines and community; and advocating for children are presented. The laboratory will include demonstration of the subject matter. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11005</u> 001 F2F	--W----	03:30-05:10 PM	01/18/12	05/18/12	HCDC 128	Salvato M

Note: Students must use the west (back) door to enter HCDC 128.

EDUC 220 - Survey of the Exceptional Child

This course is an overview of the field of special education geared to those who are preparing to work with students with special needs. The course provides fundamental information on the identification and exceptionality, laws and legal cases affecting the delivery of services to individuals with exceptionalities and the principles of effective educational approaches for each exceptionality. Categories of exceptionality presented include physical disabilities, mental retardation, behavior disorders, gifted and talented, communication disorders, autism, traumatic brain injury, physical disabilities, other health impairments and multiple and severe disabilities. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12921</u> 001 F2F	M-----	06:00-08:50 PM	01/23/12	05/18/12	SCI 212	Salvato M

EDUC 225 - Infant and Toddler Education and Care

This course is a study of creating and maintaining a developmentally appropriate environment for infants and toddlers. The course will include theories of child development, developmental stages and capabilities of the very young child, and curriculum development for infants and toddlers. Health, safety and nutrition; assessment; interaction techniques; the role of the educator specific to the needs of the infant and toddler; partnering with family and community; and advocating for the very young are presented. The laboratory will include demonstration of the subject matter. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: EDUC 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11004</u> 001 F2F	--W----	06:30-08:10 PM	01/18/12	05/18/12	OCB 144	Dodds L

EDUC 231 - Early Childhood Curriculum II

This methods course is designed for students who are, or will be, working in an early childhood education setting and parents or others who develop an intellectually challenging environment for young children. The focus of the course is on curriculum areas that deal with the physical and social aspects of the world. Included in this inquiry curriculum are mathematics, science, social studies and nutrition. 3 hrs. lecture/wk.

Prerequisite: EDUC 131

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10923</u> 001 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>HCDC 128</u>	<u>Hurst D</u>

Note: Students must use the west (back) door to enter HCDC 128.

EDUC 235 - Parenting

This course is a study of effective parenting. The course is designed for teachers of young children and parents and guardians who desire to provide an environment that reflects sensitivity to the unique needs of the individual child and family. Topics covered during the course are the history of child development, an overview of child development, types of families, parent/guardian fears and concerns, purposes of child behavior, and effective child-rearing techniques. Problem prevention and resolution, nurturing self-esteem in children and building effective, collaborative relationships between teachers and families are also covered. 2 hrs. lecture/wk.

Prerequisite or corequisite: PSYC 215 or PSYC 218 or EDUC 270**Credit Hours: 2**

CRN #	Days	Times	Start	End	Building	Instructor
<u>11003</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Hurst D</u>

EDUC 240 - School-Age Programs and Curriculum I

This methods course is designed for students who are, or will be, working in an early childhood education setting and parents and caregivers who will develop an intellectually challenging environment for school age children. The focus of the course is on curriculum areas for the school-aged child in extended day and summer programs. 3 hrs. lecture/wk.

Prerequisite: EDUC 130**Credit Hours: 3**

CRN #	Days	Times	Start	End	Building	Instructor
<u>11660</u> 001 <u>F2F</u>	M-----	06:30-09:05 PM	01/23/12	05/18/12	<u>CLB 312</u>	<u>Weerts L</u>

EDUC 243 - Issues and Skills for Paraeducators

Students will explore the issues, skills and challenges specific to working as a paraeducator. In particular, students will be introduced to the issues of the inclusion of students with special needs into the mainstream educational environment. Students will review and practice those skills necessary to become an effective member of an instructional team, including collaboration, problem solving, decision making, team building and parent outreach. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13972</u> 350 <u>ONLINE</u>	-----	-	01/30/12	05/18/12	<u>ONLINE</u>	<u>Salvato M</u>

EDUC 250 - Child Health, Safety and Nutrition

This course is a study of the basic health, nutrition and safety management practices for young children. Information on establishing and maintaining a physically and psychologically safe and healthy learning environment appropriate for the needs of young children will be included. The interrelationship of safety and nutrition is stressed, with emphasis on appraisal procedures, prevention and protection, services and educational experiences for young children and their families. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10938</u> 001 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>HCDC 128</u>	<u>McDonald K</u>
Note: Students must use the west (back) door to enter HCDC 128.						
<u>12990</u> 460 <u>F2F</u>	-T-----	06:30-09:20 PM	01/31/12	05/18/12	<u>OHEC 105</u>	<u>Keeton S</u>

EDUC 260 - Observing and Interacting with Young Children

This course is a study of the role of observation to assess and monitor the development and learning of children, birth through age 8, and the techniques for interacting with young children, considering their individual differences. Included will be the purposes and types of observation, interpretation and use of findings, reporting techniques, and legal and ethical responsibilities. Expected age-related child behavior, fundamental and theoretical approaches to child guidance, guidance techniques, working with families, and issues of diversity are presented. The laboratory demonstration of the subject matter. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: EDUC 130

Prerequisite or corequisite: PSYC 215 or PSYC 218 or EDUC 270

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11424</u> 001 <u>F2F</u>	--W----	12:00-01:40 PM	01/18/12	05/18/12	<u>HCDC 128</u>	<u>Foster-Nelson A</u>
Note: Students must use the west (back) door to enter HCDC 128.						

EDUC 270 - Early Childhood Development

This course is a comprehensive account of human development from conception through age 8. The course integrates genetic, biological, physical influences with psychological processes affecting the development of young children. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13869</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Slessor R</u>

EDUC 280 - Administration of Early Childhood Program

This course is a study of the organization and administration of early childhood programs. The topics include the skills and characteristics of effective administrators; types of programs; planning, implementing and evaluating programs; policy development; staff supervision and development; fiscal budget; record keeping; relevant state regulations and laws; developing, equipping and maintaining a facility; organizing a developmentally appropriate environment; collaboration with family and community; public relations; and contributing to the profession. The lab will include demonstration of the subject matter. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10939</u> 001 <u>F2F</u>	---R---	06:30-08:10 PM	01/19/12	05/18/12	<u>HCDC 128</u>	<u>Springate J</u>
Note: Students must use the west (back) door to enter HCDC 128.						

EDUC 283 - Prof. Competencies: Early Childhood Education

This course focuses on the conduct and responsibilities of the early childhood professional. Topics include early childhood education codes, la

regulations; child development; experience planning and curriculum development; observation and guidance of young children; authentic assess responsibilities to the young child's family, to the community, and to the teaching profession; employability skills; self-assessment; and job seek Completion of this course is required to obtain the One Year Post-Secondary Certificate in Early Childhood Education. 1hr. lecture/wk.

Prerequisite: Department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12486</u> 001 <u>F2F</u>	-T-----	05:00-05:50 PM	01/17/12	05/18/12	<u>HCDC 128</u>	<u>Hurst D</u>

Note: Contact Program Chair, Asiya Foster-Nelson, 469-8500, ext. 4557. Students must use the west (back) door to enter HCDC 128.

EDUC 284 - Seminar: Early Childhood Education

The course will focus on conduct and responsibilities of the intern; early childhood codes, laws and regulations; child development; activity pla curriculum development; observation and guidance of young children; authentic assessment; responsibilities to the young child's family and con the teaching profession; employability skills; self- assessment; and job-seeking skills. The student's practical application of information in the in be discussed, and a portfolio will be developed. 3 hrs. lecture/wk.

Prerequisite: Department approval

Corequisite: EDUC 285

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11056</u> 001 <u>F2F</u>	----F--	02:00-04:35 PM	01/20/12	05/18/12	<u>HCDC 128</u>	<u>Foster-Nelson A</u>

Note: Students must use the west (back) door to enter HCDC 128.

EDUC 285 - Student Teaching: Early Childhood Education

This supervised field experience in early childhood education is designed for students to apply their knowledge of teaching young children. The be participating in curriculum design and presentation; observing and interacting with young children; providing for the health, safety and nutritic children; managing the program setting; and working with families and the community. A self-assessment and a professional development plan completed. The student will spend 20 hours a week (320 clock hours total) in at least two different early childhood settings, serving children o ages. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per ca based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made throug at <http://www.jccc.edu/shop-jccc/index.html>.

Prerequisite: Department approval

Corequisite: EDUC 284

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11007</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>SELF PACED</u>	<u>Foster-Nelson A</u>

Note: Contact Program Chair, Asiya Foster-Nelson, 469-8500, ext. 4557. Students must use the west (back) door to enter HCDC 128.

Requirement: Department approval

Electronics (ELEC)

ELEC 118 - Mobile Auto Electronics Installation

This course covers after-market AM-FM and HD radios, audio amplifiers, security systems, DVD video systems and GPS navigation system

topics covered will include how to determine the customers' requirements and then advising them of the best equipment to purchase. Students hands-on instruction on installing and configuring mobile electronics systems. 2 hrs. lecture & 3 hrs. instructional lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12899</u> 001 F2F	-T-R---	02:00-04:50 PM	01/17/12	05/17/12	ITC 184	<u>Box R</u>

ELEC 120 - Introduction to Electronics

This is a beginning course in electronics technology that is appropriate for both electronic majors and other interested students. An overview of electronic theory, principles and components is presented. In addition, the laboratory exercises will emphasize the operation and use of the primary electronic test equipment and the fabrication of selected circuits. 2 hrs. lecture, 2 hrs. lab-lecture, 2 hrs. lab/wk.

[Am I ready for this course?](#)

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10847</u> 001 F2F	-T-R---	09:00-09:55 AM	01/17/12	05/17/12	ITC 184	<u>Box R</u>
	(Lab) -T-R---	10:00-11:20 AM	01/17/12	05/17/12	ITC 184	
<u>10848</u> 002 F2F	-T-R---	06:30-07:20 PM	01/17/12	05/17/12	ITC 184	<u>Cody P</u>
	-T-R---	07:30-08:50 PM	01/17/12	05/17/12	ITC 184	

ELEC 125 - Digital Electronics I

This is a beginning course in which students will study and practice the basic concepts of digital electronics. Topics will include digital number systems, gates, logic circuits, flip-flops, digital arithmetic, counters and registers. 3 hrs. lecture, 3 hrs. lab/wk.

[Am I ready for this course?](#)

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>10849</u> 001 F2F	-T-R---	10:00-11:20 AM	01/17/12	05/17/12	ITC 188	<u>Cody P</u>
	(Lab) -----	-	01/17/12	05/17/12	ITC 188	

ELEC 126 - Microcomputer A+ Preparation

This course is designed to be a general introduction to personal computer hardware and operating system software. The course teaches the operation, installation and upgrade of all the major components of a typical PC. The course also provides the basic knowledge to prepare the student for A+ test, which is the industry standard certification for personal computer technicians. Since A+ Certification is based upon the Windows Operating System and Intel/AMD-type microprocessors, these will be the basis of the course. The course will cover both of the A+ Certification testing areas: PC (Core Test) and Operating Systems (OS Test). 3 hrs. lecture, 3 hrs. lab/wk.

[Am I ready for this course?](#)

Associated Costs: \$5 to 10

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11567</u> 001 F2F	M-W----	10:00-11:20 AM	01/23/12	05/16/12	ITC 188	<u>Cody P</u>
	(Lab) M-W----	11:30-12:50 PM	01/23/12	05/16/12	ITC 191A	
<u>11568</u> 002 F2F	-T-R---	01:30-02:50 PM	01/17/12	05/17/12	ITC 188	<u>Cody P</u>

	(Lab) -T-R---	03:00-04:20 PM	01/17/12	05/17/12	ITC 191A	
13220	003 F2F -T-R---	06:00-07:20 PM	01/17/12	05/18/12	ITC 188	Pitts R
	(Lab) -T-R---	07:30-08:50 PM	01/17/12	05/18/12	ITC 191A	

ELEC 133 - Programmable Controllers

This is an introductory course in programmable logic controllers. The course is designed for individuals without extensive electrical or control backgrounds. Hardware aspects and programming aspects of controller operation are covered. The foundational controller logic symbols and logic operations necessary to interpret and write ladder logic programs are taught in this class. Students will enter, edit and test controller program assigned laboratory projects. 2 hrs. lecture, 3 hrs. lab/wk.

Associated Costs: \$5 to 10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
12159	001 F2F -T-R---	01:00-01:55 PM	01/17/12	05/18/12	ITC 183	King M
	(Lab) -T-R---	02:00-03:20 PM	01/17/12	05/18/12	ITC 191B	

ELEC 140 - Circuit Analysis II

The analysis techniques presented in Circuit Analysis I will be applied to complex circuits driven by AC and pulsed sources. The responses of having resistance, inductance and capacitance will be analyzed. Other topics include transformers and electrical filters. 3 hrs. lecture/wk.

Prerequisites: ELEC 122 and (MATH 134 or MATH 131 or MATH 172 or MATH 173)

Associated Costs: \$5 to 30

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
12249	001 F2F -T-R---	11:00-12:20 PM	01/17/12	05/18/12	ITC 181	King M

ELEC 165 - Advanced Programmable Controllers

This course is a continuation of ELEC 133. Principle topics include sequences, file and block transfers, analog control and PID functions. In addition, methods of networking of PLCs and advanced user interfaces will be covered. Lecture topics will be supported by laboratory projects. 2 hrs. lab/wk.

Prerequisite: ELEC 133

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
10850	001 F2F -T-----	06:00-07:40 PM	01/23/12	05/15/12	ITC 189	Setser D
	(Lab) -T-----	07:50-10:20 PM	01/23/12	05/15/12	ITC 191B	

ELEC 185 - LAN Cabling and Installation

This course is designed to provide specialized skills for installing and testing local area network cabling and wireless installation. Twisted-pair, cables will be introduced and contrasted based on their characteristics and applications. Laboratory exercises for terminating and testing network and installing wireless systems will accompany the lectures. Students will be trained how to use common wiring tools and testing instruments. Network documentation LAN systems will also be introduced. 2 hrs. lecture, 3 hrs. lab/wk.

[Am I ready for this course?](#)

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11244</u>	001 F2F M-W----	11:00-11:50 AM	01/23/12	05/16/12	ITC 184	<u>Box R</u>
	(Lab) M-W----	12:00-01:20 PM	01/23/12	05/16/12	ITC 184	
<u>13221</u>	002 F2F M-W----	06:00-06:50 PM	01/23/12	05/16/12	ITC 184	<u>Box R</u>
	(Lab) M-W----	07:00-08:20 PM	01/23/12	05/16/12	ITC 184	

ELEC 230 - Electronic Devices II

This class is a continuation of the electronic devices sequence. Topics include operational amplifiers, thyristors and voltage regulators. Operati applications include comparators, summing amplifiers, integrators, differentiators and active filters. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: ELEC 130**Credit Hours: 3**

CRN #	Days	Times	Start	End	Building	Instructor
<u>13222</u>	001 F2F M-W----	01:00-01:50 PM	01/18/12	05/18/12	ITC 188	<u>King M</u>
	(Lab) M-W----	02:00-03:20 PM	01/18/12	05/18/12	ITC 184	

ELEC 240 - Electronic Communication Systems

This course provides a study of electronic communication systems. Topics include the electromagnetic spectrum, decibels, noise, amplitude mx antennas, transmission lines and the global positioning satellite system. 3 hrs. lecture, 3 hrs. lab/wk.

Prerequisite or corequisite: ELEC 230**Associated Costs: \$10 to 30****Credit Hours: 4**

CRN #	Days	Times	Start	End	Building	Instructor
<u>13833</u>	001 F2F -T-R---	04:00-04:50 PM	01/17/12	05/17/12	ITC 181	<u>King M</u>
	(Lab) -T-R---	05:00-06:20 PM	01/17/12	05/17/12	ITC 184	

ELEC 250 - Microcomputer Maintenance

This course is a continuation of the study of personal computers and will further the student's ability to maintain and repair them. In addition, th assist the student in preparing for computer-maintenance certification. Topics will include interaction of hardware and operating systems, resou networking capabilities, common hardware and software problems, hardware differences of portable computers, and upgrading computers. T topics will be supported by laboratory projects. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: ELEC 126**Associated Costs: \$5 to 10****Credit Hours: 3**

CRN #	Days	Times	Start	End	Building	Instructor
<u>11315</u>	001 F2F M-W----	02:00-02:50 PM	01/23/12	05/16/12	ITC 188	<u>Box R</u>
	(Lab) M-W----	03:00-04:20 PM	01/23/12	05/16/12	ITC 191A	

ELEC 271 - Electronics Internship I

This course affords the student the opportunity to apply classroom knowledge to an actual work environment. It will provide selected advance

technology students with appropriate on-the-job experience with area employers, under instructional oversight, that will promote the student's 18 hrs. approved and appropriate work activity/wk.

Prerequisite: department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11551</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>ATB</u>	<u>Cody P</u>
Requirement: Department approval						
<u>11796</u> 002 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>ATB</u>	<u>Cody P</u>
Requirement: Department approval						

Electrical Technology (ELTE)

ELTE 122 - National Electrical Code I

This is an introductory course on the use and interpretation of the current National Electrical Code. Students should develop a working knowledge that will permit them to apply it to everyday applications. Upon successful completion of this course, the student should be able to use the design service entrances, feeders and branch circuits and discern between wiring methods used in different occupancies. 4 hrs. lecture /wk.

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>10914</u> 001 <u>F2F</u>	-T-R----	07:30-09:20 PM	01/17/12	05/17/12	<u>ATB 127</u>	<u>Gilmore S</u>

ELTE 123 - Electromechanical Systems

Upon successful completion of this course, the student should be able to identify electrical components and their relationships to the various troubleshooting techniques. The materials in this course will prove useful to service technicians whose background in electricity is limited. The course includes material from basic electrical theory to troubleshooting complex electrical circuits. This course will provide practice in the application of theory as well as in the interconnection of components of heating and cooling systems. The student will be required to provide ANSI Z87 safety glasses. Other basic hand tools and/or equipment may be expected to provide other basic hand tools and/or equipment. This is a beginning course in electrical theory that is required for HVAC and power plant technology but is appropriate for all interested students. Common components found in the HVAC industry are used to develop skills. 3 hrs. lecture, 3 hrs. lab/wk.

[Am I ready for this course?](#)

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>12385</u> 001 <u>F2F</u>	M-W----	11:00-12:25 PM	01/18/12	05/16/12	<u>ATB 164A</u>	<u>Hickerson W</u>
	(Lab) M-W----	12:30-01:55 PM	01/18/12	05/16/12	<u>ATB 164A</u>	
<u>11826</u> 002 <u>F2F</u>	M-W----	06:00-07:25 PM	01/18/12	05/18/12	<u>ATB 164A</u>	<u>Jones J</u>
	(Lab) M-W----	07:30-08:55 PM	01/18/12	05/18/12	<u>ATB 164A</u>	
<u>11228</u> 003 <u>F2F</u>	-T-R----	07:30-08:50 AM	01/17/12	05/17/12	<u>ATB 164A</u>	<u>Hickerson W</u>
	(Lab) -T-R----	09:00-10:25 AM	01/17/12	05/17/12	<u>ATB 164A</u>	
<u>11935</u> 004 <u>F2F</u>	-T-R----	06:00-07:25 PM	01/17/12	05/17/12	<u>ATB 164A</u>	<u>Reno G</u>
	(Lab) -T-R----	07:30-08:55 PM	01/17/12	05/17/12	<u>ATB 164A</u>	
<u>13249</u> 005 <u>F2F</u>	-T-R----	03:00-04:20 PM	01/17/12	05/17/12	<u>ATB 164A</u>	<u>Jones J</u>
	(Lab) -T-R----	04:30-05:55 PM	01/17/12	05/17/12	<u>ATB 164A</u>	

ELTE 200 - Commercial Wiring Methods

This course covers commercial wiring methods. Upon successful completion of this course, the student should be able to read commercial blueprints and apply the current National Electrical Code to commercial wiring systems. The student will gain working knowledge and hands-on experience with commercial wiring techniques. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand and/or equipment. 3 hrs. lecture, 3 hrs. lab/wk.

Prerequisite or corequisite: HVAC 123 or ELTE 123

Associated Costs: \$125 to 300

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>10837</u>	001 F2F (Lab)----F--	08:30-11:25 AM 11:30-02:25 PM	01/20/12	05/18/12	ATB 127 ATB 168B	<u>Randazzo C</u>
<u>10838</u>	002 F2F (Lab)M-----	06:00-08:45 PM 06:00-08:45 PM	01/18/12	05/16/12	ATB 125 ATB 168B	<u>Randazzo C</u>

ELTE 205 - Industrial Electrical Wiring

This advanced course covers industrial wiring methods. Upon successful completion of this course, the student should be able to read industrial blueprints and apply the current National Electrical Code to industrial wiring systems. The student will gain working knowledge and hands-on experience with industrial wiring techniques. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand and/or equipment. 3 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: ELTE 122 or ELTE 125 or ELTE 200

Associated Costs: \$125 to 300

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>10839</u>	001 F2F (Lab)--W----	06:00-08:45 PM	01/18/12	05/18/12	ATB 168B	<u>Witherell S</u>
	M-----	06:00-08:45 PM	01/18/12	05/18/12	ATB 134	

ELTE 210 - Code Certification Review

Upon successful completion of this course, the student should be able to use the current National Electrical Code to do calculations involving load and circuit sizing. The course will cover typical load calculations used in both residential and commercial settings. The student should also be able to interpret and apply the National Electrical Code rules to special wiring systems including Hazardous Locations, Elevators, Remote-control circuit Alarm systems. 3 hrs. lecture/wk.

Prerequisite: ELTE 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10528</u>	001 F2F M-W----	12:30-01:55 PM	01/23/12	05/16/12	ATB 127	<u>Randazzo C</u>
<u>13625</u>	002 F2F -T-R---	06:00-07:20 PM	01/17/12	05/17/12	ATB 127	<u>Weible M</u>

ELTE 215 - Generators, Transformers and Motors

This is an advanced course on the use of generators, transformers and motors. Upon successful completion of this course, the student should be able to interpret and apply the rules of the current National Electrical Code to wiring systems composed of these electrical components. Also, the student

working knowledge of the theory of these single-phase and 3-phase electrical components and their practical applications in everyday use in the industry. 4 hrs. lecture/wk.

Prerequisites: ELTE 123 and one of the following: ELTE 122 or ELTE 125 or ELTE 200 or equivalent experience and department approval

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11317</u> 001 F2F	-T-R----	07:00-08:55 PM	01/17/12	05/17/12	ITC 181	<u>Mgbike U</u>

ELTE 271 - Electrical Internship I

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The internship is designed for advanced students with on-the-job experience under the supervision of professionals in the industry. The work will be developed cooperatively with employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals. 1 hr. lect 15 hrs. on-the-job training/wk.

Prerequisite: department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10529</u> 001 INT	-----	-	01/17/12	05/18/12	ATB	<u>Randazzo C</u>

Requirement: Department approval

Emergency Medical Science/MICT (EMS)

EMS 121 - CPR I - Basic Life Support for Healthcare Provider

This course provides an overview of the cardiovascular and respiratory systems, a discussion of medical and environmental emergencies leading to CPR, and an introduction to diagnostic signs and triage, as well as insight into the structure and function of the emergency medical services. Most current practical CPR skills will be taught, including CPR, AED, and airway obstruction techniques for adults, children and infants. Upon completion of all American Heart Association standards, the student will receive affirmation at the Healthcare Provider level. 4 hrs. lecture, lab wks. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10424</u> 700 F2F	-T-----	06:00-10:00 PM	01/24/12	02/21/12	SCI 112	<u>Craig S</u>
<u>13578</u> 701 F2F	-T-----	06:00-10:00 PM	03/20/12	04/17/12	SCI 112	<u>Craig S</u>
<u>13802</u> 702 F2F	-T-R----	12:00-02:00 PM	04/03/12	05/03/12	SCI 112	<u>Craig S</u>

EMS 128 - EMS First Responder

This course is designed to provide training in emergency medical care for those who are apt to be the first persons responding to an emergency. Fire, police, civil defense personnel, school bus drivers, day-care providers, utility workers and industrial workers are a few examples of those who would benefit from this training. The student will receive both didactic and psychomotor skills training in CPR, patient assessment, fracture management, airway management and trauma management. Successful completion of this course with a minimum grade of "C" will enable the student to sit for the First Responder certification exam administered by the Kansas Board of Emergency Medical Services. The First Responder course meets the standards for Emergency Medical Responder (EMR) training and testing. 6 hrs. lecture, 6.5 hrs. lab/wk. for 8 wks. (average).

Note: EMS 128 may meet two or more Saturdays, dates and times TBA

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>11518</u>	400 <u>F2F</u> --WR---	12:00-03:00 PM	01/18/12	05/18/12	<u>KCO 001</u>	<u>Foster C</u>	<u>Closed</u>
<u>10825</u>	450 <u>F2F</u> MTW----	06:30-10:00 PM	01/17/12	03/07/12	<u>KCO 001</u>	<u>Ratliff W</u>	<u>Closed</u>
<u>10435</u>	451 <u>F2F</u> MTW----	06:30-10:00 PM	03/19/12	05/09/12	<u>KCO 001</u>	<u>Hasenyager A</u>	<u>Ratliff W</u> <u>Hasenyager</u>

EMS 131 - Emergency Medical Technician

This program is designed for individuals interested in providing medical care to patients in the pre-hospital setting. It will provide the participant opportunities to gain information, skills and attitudes necessary for certification and practice as an emergency medical technician (EMT) in the state of Kansas. This program has been approved by the Kansas Board of Emergency Medical Services (BEMS). It addresses information and techniques currently considered the responsibility of the EMT according to the United States Department of Transportation, National Standard Curriculum program consists of didactic instruction, practical skill training and clinical experience. Students are also required to attend Saturday session(s) Saturday dates and times will be announced during the first class session. Classroom instruction includes anatomy, physiology, recognition and medical emergencies and trauma-related injuries. CPR, bandaging, splinting, childbirth techniques and airway management are among the skills taught. An extrication session will give students hands-on experience with automobile accident situations. Upon instructor recommendation, students will participate in clinical and field observation. All transportation to and from off-campus sites is the responsibility of the student. Students completing this course with a minimum grade of "C" will be allowed to sit for the Kansas EMT State Certification examination and receive JCCC certificate of completion. This course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on the number of courses in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 5.5 hrs. lecture, 7 hrs. instructional lab/wk.

Prerequisite: EMS 128 or equivalent training as determined by the EMS department (military, other medical or fire department, verification of training will be required). Associate's degree (transcription required).

Credit Hours: 10

CRN #	Days	Times	Start	End	Building	Instructor
<u>13735</u>	001 <u>HYB</u> -T-R---	01:30-05:30 PM	01/17/12	05/18/12	<u>SCI 101L</u>	<u>Parker R</u>
	-T-R---	01:30-05:30 PM	01/17/12	05/18/12	<u>SCI 101M</u>	
	-T-R---	01:30-05:30 PM	01/17/12	05/18/12	<u>SCI 101N</u>	
	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	
Mandatory Classroom Meetings						
<u>13736</u>	002 <u>F2F</u> MT-R---	06:00-10:00 PM	01/17/12	05/18/12	<u>SCI 101L</u>	<u>Nellis C</u>
	MT-R---	06:00-10:00 PM	01/17/12	05/18/12	<u>SCI 101M</u>	
	MT-R---	06:00-10:00 PM	01/17/12	05/18/12	<u>SCI 101N</u>	

EMS 140 - Basic Cardiology and EKG Recognition

The health care worker with an understanding of ECG tracing will function more effectively when providing care for the cardiac patient. Increasing numbers of professionals are being called upon to utilize ECG tracing in their work settings, but without adequate knowledge of its use. This course will provide continuing education and the preparation for the job entry and/or job advancement. During the course, students will learn to apply monitoring techniques, identify ECG electrodes, diagnose ECG dysrhythmias and infarct locations, treat ECG dysrhythmias, and defibrillate ventricular fibrillation. 3 hrs. lecture/wk

Prerequisites: Prospective students should be certified in a health profession, i.e., EMT, RN, LPN, EMT-P.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10433</u>	001 <u>F2F</u> --W----	06:00-09:00 PM	01/18/12	05/18/12	<u>SCI 101L</u>	<u>Nellis C</u>
	--W----	06:00-09:00 PM	01/18/12	05/18/12	<u>SCI 101M</u>	
	--W----	06:00-09:00 PM	01/18/12	05/18/12	<u>SCI 101N</u>	

EMS 220 - MICT I

MICT I is the first of four courses in advanced out-of-hospital emergency medical care leading to the opportunity to sit for the National Registry Examination for Paramedics. In this narrowly focused but intense foundational course, the paramedic student will gain a significant knowledge of assessment, pharmacology and medication administration techniques, electrocardiography, advanced airway management, and paramedic skills. Much material will be covered rapidly, and emphasis is on organization, internalization and synthesis of the basic knowledge of the discipline in course. Additionally, during the initial psychomotor teaching labs, students will gain the ability to assess patients, administer medications, treat and manage the airway through manikin practice. Enrollment in this course requires that you be current in payment of a professional liability fee. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 24 hrs. lecture/wk.

Prerequisite: Admission to the MICT program

Associated Costs: \$700 to 1,000

Credit Hours: 10

CRN #	Days	Times	Start	End	Building	Instructor	Seats
<u>10434</u>	700 F2F	MTWRF--	08:00-05:00 PM	01/03/12	03/09/12	SCI 101L	Wnek S
		MTWRF--	08:00-05:00 PM	01/03/12	03/09/12	SCI 101M	Grubbs K
		MTWRF--	08:00-05:00 PM	01/03/12	03/09/12	SCI 101N	Foat C

EMS 225 - MICT II

MICT II is the second of four courses in advanced out-of-hospital emergency medical care leading to the opportunity to sit for the National Registry Examination for Paramedics. This course builds on the foundational knowledge developed in MICT I and covers advanced management of major trauma emergencies in the out-of-hospital environment. Much material will be covered rapidly, and emphasis is on organization, internalization, application of the basic knowledge of the discipline in this 10-week course. Students demonstrate competency at motor skill performance, and simulation practice is afforded. Students begin field observation with a paramedic ambulance crew and complete an Advanced Cardiac Life Support Course. 24 hrs. avg. lecture/wk., 12 hrs. lab/field observation avg./wk.

Prerequisite: EMS 220 with a grade of "C" or higher

Credit Hours: 10

CRN #	Days	Times	Start	End	Building	Instructor	Seats
<u>13741</u>	700 F2F	MTWRF--	08:00-05:00 PM	03/19/12	05/24/12	SCI 101L	Wnek S
		MTWRF--	08:00-05:00 PM	03/19/12	05/24/12	SCI 101M	Grubbs K
		MTWRF--	08:00-05:00 PM	03/19/12	05/24/12	SCI 101N	Foat C

EMS 230 - MICT III Clinicals

MICT III is the third of four courses in advanced out-of-hospital emergency medical care leading to the opportunity to sit for the National Registry Examination for Paramedics. During MICT III, paramedic students have the opportunity to take the knowledge and skills gained in MICT I and apply them in actual supervised clinical practice. MICT III represents a brief, intense 14-week course in which knowledge and skills are synthesized and applied to patients under supervision of physicians and nurses in clinical practice in the emergency department, critical care unit, surgery/recovery labor/delivery room, pediatric emergency department and burn center. Field observation lab and classroom and laboratory review are included. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 8 hrs. integrated lecture/lab/wk., 44 hrs. clinical/lab/field avg./wk.

Prerequisite: EMS 225 with a grade of "C" or higher

Credit Hours: 12

CRN #	Days	Times	Start	End	Building	Instructor	Seats
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CRN #	Section	Days	Times	Start	End	Building	Instructor
<u>13756</u>	001 <u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Wnek S</u>
		--W----	09:00-04:30 PM	01/18/12	01/18/12	<u>SCI 101L</u>	<u>Grubbs K</u>
		--W----	09:00-04:30 PM	01/25/12	01/25/12	<u>SCI 101L</u>	<u>Foat C</u>
		----F--	09:00-04:30 PM	02/03/12	02/03/12	<u>SCI 101L</u>	
		----F--	09:00-04:30 PM	02/10/12	02/10/12	<u>SCI 101L</u>	
		-T-----	09:00-04:30 PM	02/14/12	02/14/12	<u>SCI 101L</u>	
		---R---	09:00-04:30 PM	02/23/12	02/23/12	<u>SCI 101L</u>	
		-T-----	09:00-04:30 PM	02/28/12	02/28/12	<u>SCI 101L</u>	
		---R---	09:00-04:30 PM	03/08/12	03/08/12	<u>SCI 101L</u>	
		M-----	09:00-04:30 PM	03/19/12	03/19/12	<u>SCI 101L</u>	
		--W----	09:00-04:30 PM	03/28/12	03/28/12	<u>SCI 101L</u>	
		----F--	09:00-04:30 PM	04/06/12	04/06/12	<u>SCI 101L</u>	
		----F--	09:00-04:30 PM	04/13/12	04/13/12	<u>SCI 101L</u>	
		-T-----	09:00-04:30 PM	04/24/12	04/24/12	<u>SCI 101L</u>	
		-T-----	09:00-04:30 PM	05/01/12	05/01/12	<u>SCI 101L</u>	
		---R---	09:00-04:30 PM	05/10/12	05/10/12	<u>SCI 101L</u>	

Mandatory Classroom Meetings

English (ENGL)

ENGL 102 - Writing Strategies

English 102 is designed to give students a solid foundation in grammar and punctuation, helping students overcome obstacles in mechanics that past interfered with their ability to communicate clearly. This sentence-level work soon leads to short paragraphs that offer students the opportunity to practice and refine their writing process. Students in English 102 will learn to view their writing within a rhetorical context of author, message, and audience. Clear, well-organized, well-developed, and mechanically sound foundational writing is the ultimate objective of Writing Strategies.

Prerequisite: Appropriate placement test score

Credit Hours: 3

CRN #	Section	Days	Times	Start	End	Building	Instructor
<u>10122</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>LIB 359</u>	<u>Harris S</u>
<u>12851</u>	002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>LIB 359</u>	<u>Harris S</u>
<u>11273</u>	004 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>LIB 359</u>	<u>Harris S</u>
<u>13071</u>	006 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>LIB 352</u>	<u>Gulley B</u>
<u>13245</u>	007 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>CC 329</u>	<u>Sharif A</u>
<u>13246</u>	008 <u>F2F</u>	-T-R---	03:30-04:45 PM	01/17/12	05/18/12	<u>CC 329</u>	<u>Sharif A</u>
<u>13983</u>	009 <u>F2F</u>	M-W----	06:00-07:15 PM	01/18/12	05/18/12	<u>LIB 303</u>	<u>Pace A</u>

ENGL 103 - Practical Writing Skills

At the completion of this course, the student should be able to recognize and write complete sentences. The student will write a variety of sentences and paragraphs using various strategies for building sentences with phrases and clauses as well as editing sentences through coordination and subordination. The student will be developing paragraphs in various organizational modes. Along with writing the student will read selected prose and write responses to these readings. This course is designed specifically to aid non-native speaking students in acquiring writing skills through individualized instruction. The aim of this course is to enhance/supplement the English as a Second Language program already offered at JCCC. Also, because hearing-impaired students have similarities with the English language as ESL students, this course addresses the challenges often faced by this student population. This course meets by the Writing Center. This course does not fulfill degree requirements. After registering for this course, the student should contact the Writing Center.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10124</u> 001 <u>F2F</u>	-----	-	01/17/12	05/18/12	<u>LIB 308</u>	<u>Byrne K</u>

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour credit class hrs./wk. This course does not fulfill degree requirements. Students must take the JCCC writing assessment test. For more information, see a J counselor.

Requirement: Department approval

ENGL 106 - Introduction to Writing

Beginning with a review of basic sentence skills, this course focuses on paragraph development, including subject selection, topic sentences, main development, transitional devices and effective introductions and conclusions. The last part of the course will focus on developing multi-paragraph essays. This course does not fulfill degree requirements. Students must take the JCCC writing assessment test. For more information, see a J counselor.

Prerequisite: ENGL 102 or appropriate score on assessment test

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11596</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>CC 217</u>	<u>Biondo A</u>
<u>10125</u> 002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CC 217</u>	<u>Biondo A</u>
<u>10126</u> 003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>ATB 133</u>	<u>Davis D</u>
<u>10127</u> 004 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>ATB 133</u>	<u>Davis D</u>
<u>12001</u> 005 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CC 215</u>	<u>Hastings S</u>
<u>12758</u> 006 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>ATB 134</u>	<u>Brannan R</u>
<u>10129</u> 007 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>ATB 134</u>	<u>Brannan R</u>
<u>10130</u> 009 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	<u>ATB 133</u>	<u>Brannan R</u>
<u>10131</u> 010 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>GEB 242</u>	<u>Haas K</u>
<u>10005</u> 011 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>GEB 242</u>	<u>Haas K</u>
<u>13070</u> 012 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>GEB 242</u>	<u>Rollins T</u>
<u>10927</u> 013 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>LIB 357</u>	<u>Lemon L</u>
<u>10928</u> 014 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>LIB 352</u>	<u>Lemon L</u>
<u>12843</u> 015 <u>F2F</u>	-T-R---	03:30-04:45 PM	01/17/12	05/18/12	<u>LIB 352</u>	<u>Funk M</u>
<u>11196</u> 016 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>ATB 131</u>	<u>Edie S</u>
<u>11195</u> 017 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>CC 316</u>	<u>Edie S</u>
<u>11194</u> 018 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>ATB 131</u>	<u>Anderson K</u>
<u>12756</u> 019 <u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>ATB 133</u>	<u>Anderson K</u>
<u>12412</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Davis D</u>
<u>13144</u> 351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Jones N</u>
<u>13446</u> 460 <u>F2F</u>	M-----	06:00-09:00 PM	01/30/12	05/18/12	<u>LCS 07</u>	<u>Devictor C</u>
<u>13536</u> 461 <u>F2F</u>	M-W----	11:00-12:30 PM	01/30/12	05/18/12	<u>WPK 171</u>	<u>Lillich S</u>
<u>13883</u> 462 <u>F2F</u>	-T-R---	02:30-04:00 PM	01/31/12	05/18/12	<u>LCS 07</u>	<u>Devictor C</u>

ENGL 107 - Sentence Pattern Skills

At the completion of this course, the student should be able to identify the parts of speech, elements of a sentence and basic sentence patterns on sentence combining and sentence composing. Students are told that grammar in isolation will not improve writing skills, and they are encouraged to practice writing. This course meets by arrangement in the Writing Center. This course does not fulfill degree requirements. After registering for this course, the student should contact the Writing Center.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10132</u> 001 <u>F2F</u>	-----	-	01/17/12	05/18/12	<u>LIB 308</u>	<u>Byrne K</u>

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour credit class March 6, if enrolled in more than one Writing Center course and April 16, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information on your class.

Requirement: Department approval

ENGL 108 - Composing Skills

After completing Composing Skills, students will be able to choose a topic, narrow the topic, and organize and develop with supporting evidence paragraphs. The student will be able to achieve paragraph unity, coherence and emphasis. Also, the student will learn revision and editing strategies. Course meets by arrangement in the Writing Center. This course does not fulfill degree requirements. After registering for this course, the student should contact the Writing Center.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10133</u> 001 <u>F2F</u>	-----	-	01/17/12	05/18/12	<u>LIB 308</u>	<u>Byrne K</u>

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour credit class March 6, if enrolled in more than one Writing Center course and April 16, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information on your class.

Requirement: Department approval

<u>11110</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Nelson J</u> <u>Byrne K</u>
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Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour credit class March 6, if enrolled in more than one Writing Center course and April 16, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information on your class.

Requirement: Department approval

ENGL 109 - Proofreading Skills

This 1-credit module is designed to provide students with strategies and rules that will help them recognize and repair common grammar, usage and mechanical errors in their writing. This course focuses on the major and minor errors as set forth in the English program objectives (available in the Writing Center). Students will learn to recognize and correct these errors, not only on exercise sheets, but also in their own writing. This class meets by arrangement in the Writing Center. This course does not fulfill degree requirements. After registering for this course, the student should contact the Writing Center.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10134</u> 001 <u>F2F</u>	-----	-	01/17/12	05/18/12	<u>LIB 308</u>	<u>Byrne K</u>

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour credit class March 6, if enrolled in more than one Writing Center course and April 16, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information on your class.

Requirement: Department approval

ENGL 110 - English Grammar Review

English Grammar Review helps students to review the parts of speech, elements of a sentence, basic sentence patterns, major sentence level agreement errors and punctuation. Students are encouraged to practice writing. Course meets by arrangement in the Writing Center. This course fulfills degree requirements. After registering for this course, the student should contact the Writing Center.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10135</u> 001 <u>F2F</u>	-----	-	01/17/12	05/18/12	<u>LIB 308</u>	<u>Byrne K</u>

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour credit class March 6, if enrolled in more than one Writing Center course and April 16, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information on your class.

Requirement: Department approval

ENGL 112 - Research Skills

Research Skills is a review of the various aspects of the research process, beginning with limiting the subject and moving to revising the finished paper. Emphasis is on the gathering of resource materials, synthesizing the information and developing an essay in which the resource information is used to support a thesis and is documented in an approved academic form. This course meets by arrangement in the Writing Center. This course does not fulfill degree requirements. After registering for this course, the student should contact the Writing Center.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10136</u> 001 <u>F2F</u>	-----	-	01/17/12	05/18/12	<u>LIB 308</u>	<u>Byrne K</u>

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour credit class March 6, if enrolled in more than one Writing Center course and April 16, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information on your class.

Requirement: Department approval

CRN #	Days	Times	Start	End	Building	Instructor
<u>11114</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Nelson J</u> <u>Byrne K</u>

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour credit class March 6, if enrolled in more than one Writing Center course and April 16, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information on your class.

Requirement: Department approval

ENGL 115 - Revision Skills

Revision Skills is designed to instruct the practicing writer in skills needed to revise all writing, including business, college and personal writing. Students will use computer programs and self-paced materials. Revision Skills is intended to complement courses in which writing is assigned. Students will be encouraged to bring in business communication or college assignments to apply the learned skills. Course meets by arrangement in the Writing Center. This course does not fulfill degree requirements. After registering for this course, the student should contact the Writing Center.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10137</u> 001 <u>F2F</u>	-----	-	01/17/12	05/18/12	<u>LIB 308</u>	<u>Byrne K</u>

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour credit class March 6, if enrolled in more than one Writing Center course and April 16, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information on your class.

Requirement: Department approval

ENGL 120 - Writing in the Disciplines

This course is designed to complement and/or support classes in which writing is intrinsic to the curriculum and provide students with a process applied to the variety of written assignments typically assigned in classes other than composition. Students will practice writing a variety of short essays using a prescribed process for each assignment. The course is individualized. Students enrolled in this class must come to the Writing Center, LIB 308 for arrangements for their class schedule, to pick up a syllabus and other materials, and to be assigned an instructor. The course is a combination of lecture, writing material and software. All completed work will be kept in a folder in the Writing Center. Students should anticipate approximately 20 hours of work to complete the course. This course does not fulfill degree requirements.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10138</u> 001 <u>F2F</u>	-----	-	01/17/12	05/18/12	<u>LIB 308</u>	<u>Byrne K</u>

Writing Center Course

Note: You must contact the Writing Center at (913) 469-8500, ext. 3439 for permission to enroll in this course. Last day to enroll depends on the number of one hour credit classes you are taking: March 6, if enrolled in more than one Writing Center course and April 16, 2012, if enrolled in only one Writing Center course. Contact the Writing Center for more information on your class.

Requirement: Department approval

ENGL 121 - Composition I

Composition I focuses on writing nonfiction prose suitable in its expression and content to both its occasion and its audience. Students will have the opportunity to improve in all phases of the writing process: discovering ideas, gathering information, planning and organizing, drafting, revising, and editing. Each essay written in the course should clearly communicate a central idea or thesis, contain sufficient detail to be lively and convincing, reflect the writer and use carefully edited standard written English. 3 hrs./wk. Students must take the JCCC writing assessment test or submit an ACT score of 27 or higher before enrolling. For more information, see a JCCC counselor. This course may be offered as a Learning Communities (LCOM) section. Check the current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 106 or appropriate placement test score or EAP 113 and EAP 117

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10015</u> 001 <u>F2F</u>	M-W-F--	07:00-07:50 AM	01/18/12	05/18/12	<u>CC 316</u>	<u>Bostian P</u>
<u>10008</u> 002 <u>F2F</u>	M-W-F--	07:00-07:50 AM	01/18/12	05/18/12	<u>LIB 357</u>	<u>Dunker G</u>
<u>10016</u> 003 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>CC 329</u>	<u>Restivo P</u>
<u>10017</u> 004 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>LIB 357</u>	<u>Dunker G</u>
<u>10033</u> 005 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>CC 316</u>	<u>Bostian P</u>
<u>12766</u> 006 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CC 329</u>	<u>Restivo P</u>
<u>10022</u> 007 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>ATB 134</u>	<u>Alexander D</u>
<u>10018</u> 008 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CC 215</u>	<u>Paldino L</u>
<u>10021</u> 009 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CC 229</u>	<u>Gulley B</u>

Honors Composition I

Honors Course

Note: For this special honors section the only prerequisite is either an ACT score of 27 or higher or a score of 90 or higher on the JCCC writing assessment test. Course objectives will remain the same, although the instructor has selected different textbooks for honors students.

<u>10024</u> 010 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>CC 215</u>	<u>Broomfield A</u>
<u>10025</u> 011 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>ATB 134</u>	<u>Alexander D</u>
<u>10026</u> 012 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>GEB 242</u>	<u>Reynolds T</u>
<u>10035</u> 013 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>CC 217</u>	<u>Paldino L</u>

<u>12767</u>	014	<u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CC 329</u>	<u>Gildersleeve G</u>
<u>10032</u>	015	<u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CC 217</u>	<u>Jenab F</u>
<u>10023</u>	016	<u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>GEB 242</u>	<u>Reynolds T</u>
<u>10037</u>	017	<u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>CC 217</u>	<u>Jenab F</u>
<u>10036</u>	018	<u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>CC 314</u>	<u>Boyer J</u>
<u>10007</u>	019	<u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>CC 128</u>	<u>Frazier C</u>
<u>10034</u>	020	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>CC 229</u>	<u>Gulley B</u>
Honors Composition I								
Honors Course								
Note: For this special honors section the only prerequisite is either an ACT score of 27 or higher or a score of 90 or higher on the JCCC writing assessment test. Course objectives will remain the same, although the instructor has selected different textbooks for honors students.								
<u>10038</u>	021	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>CC 217</u>	<u>Gildersleeve G</u>
<u>10040</u>	023	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>GEB 242</u>	<u>McQueeney M</u>
<u>10039</u>	024	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>CC 314</u>	<u>Boyer J</u>
<u>10042</u>	025	<u>F2F</u>	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	<u>CC 217</u>	<u>Connett J</u>
<u>11703</u>	026	<u>F2F</u>	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	<u>CC 314</u>	<u>Wandell N</u>
Note: This course integrates sustainability concepts.								
<u>10054</u>	027	<u>F2F</u>	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	<u>GEB 242</u>	<u>McQueeney M</u>
<u>11705</u>	028	<u>F2F</u>	M-W-F--	03:00-03:50 PM	01/18/12	05/18/12	<u>CC 217</u>	<u>Connett J</u>
<u>11054</u>	029	<u>F2F</u>	M-W-F--	03:00-03:50 PM	01/18/12	05/18/12	<u>CC 314</u>	<u>Wandell N</u>
Note: This course integrates sustainability concepts.								
<u>11052</u>	032	<u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>ATB 134</u>	<u>Miles L</u>
<u>10006</u>	033	<u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>CC 314</u>	<u>Jones N</u>
<u>10058</u>	035	<u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>ATB 134</u>	<u>Miles L</u>
<u>12000</u>	036	<u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>CC 314</u>	<u>Jones N</u>
<u>10057</u>	037	<u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>CC 316</u>	<u>Bell S</u>
<u>10059</u>	038	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>LIB 359</u>	<u>Bell S</u>
<u>11200</u>	039	<u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>LIB 359</u>	<u>Bennett S</u>
<u>10060</u>	040	<u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>CC 217</u>	<u>Dixon G</u>
<u>10062</u>	041	<u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>CC 217</u>	<u>Dixon G</u>
<u>10064</u>	043	<u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>CC 215</u>	<u>Bennett S</u>
<u>10063</u>	044	<u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>CC 324</u>	<u>Ash H</u>
<u>10061</u>	045	<u>F2F</u>	-T-R---	03:30-04:45 PM	01/17/12	05/18/12	<u>CC 324</u>	<u>Ash H</u>
<u>10065</u>	046	<u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>CC 217</u>	<u>Storkel S</u>
<u>10009</u>	047	<u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>CC 316</u>	<u>Schaff P</u>
<u>10068</u>	048	<u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>CC 215</u>	<u>Gorrell Frankenfield k</u>
<u>10056</u>	049	<u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>GEB 242</u>	<u>Schaff P</u>
<u>10066</u>	050	<u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>LIB 357</u>	<u>Newcomer B</u>
<u>10067</u>	051	<u>F2F</u>	---R----	06:00-08:50 PM	01/19/12	05/18/12	<u>CC 217</u>	<u>Gorrell Frankenfield k</u>
<u>10930</u>	052	<u>F2F</u>	----F--	06:00-08:50 PM	01/20/12	05/18/12	<u>CC 217</u>	<u>Brunner L</u>
<u>11026</u>	053	<u>F2F</u>	-----S-	11:00-01:50 PM	01/21/12	05/18/12	<u>CC 215</u>	<u>Brunner L</u>
<u>14025</u>	054	<u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>CC 316</u>	<u>Jackson M</u>
<u>11146</u>	350	<u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Heflin R</u>
<u>11599</u>	351	<u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Heflin R</u>

<u>11285</u>	352	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Werkmeister S</u>
<u>11598</u>	353	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Werkmeister S</u>
<u>11479</u>	354	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Lycan B</u>
<u>11480</u>	355	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Lycan B</u>
<u>11597</u>	356	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Petrillo S</u>
<u>11706</u>	357	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Petrillo S</u>
<u>11877</u>	358	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Nelson J</u>
<u>13714</u>	460	<u>F2F</u>	M-W----	08:00-09:25 AM	01/30/12	05/18/12	<u>KCO 002</u>	<u>Jenab F</u>
<u>12916</u>	461	<u>F2F</u>	--W----	06:00-09:00 PM	02/01/12	05/18/12	<u>WPK</u>	<u>Lillich S</u>
<u>12760</u>	462	<u>F2F</u>	-T-R---	11:00-12:25 PM	01/31/12	05/18/12	<u>KUE 223</u>	<u>Devictor C</u>
<u>12975</u>	701	<u>F2F</u>	M-W-F--	11:00-11:55 AM	01/30/12	05/18/12	<u>CC 314</u>	<u>Frazier C</u>
<u>13544</u>	703	<u>F2F</u>	M-----	06:00-09:00 PM	01/30/12	05/18/12	<u>CC 215</u>	<u>Newcomer B</u>
<u>12978</u>	704	<u>F2F</u>	---R---	06:00-09:00 PM	02/02/12	05/18/12	<u>LIB 357</u>	<u>Allen D</u>
<u>11507</u>	750	<u>ONLNE</u>	-----	-	01/30/12	05/18/12	<u>ONLINE</u>	<u>Kern S</u>
<u>11635</u>	751	<u>ONLNE</u>	-----	-	01/30/12	05/18/12	<u>ONLINE</u>	<u>Kern S</u>
<u>11224</u>	950	<u>SEL</u>	-----	-	01/17/12	05/18/12	<u>SELF PACED</u>	<u>Ganguly Puckett S</u>

Note: For more information on ENGL 121-950, please contact Prof. Sayanti Ganguly-Puckett at 913 469-8500, ext. 4576 or sganguly@jccc.edu. Enrollment dates for this self-pa 11/11-3/31/12 or until enrollment limit met.

Requirement: Department approval

ENGL 122 - Composition II

Because so much writing is required in college and in the workplace demands the ability to synthesize information gathered from various sources, Composition II will focus on skills essential to gathering, comprehending, analyzing, evaluating and synthesizing information. Composition II also emphasizes organizing and polishing steps important in composing expository, evaluative and persuasive prose. 3 hrs./wk. This course may be offered as a Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program 201, for more information.

Prerequisite: ENGL 121

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>
<u>10076</u>	001 <u>F2F</u>	M-W-F--	07:00-07:50 AM	01/18/12	05/18/12	<u>GEB 242</u> <u>Lane J</u>
<u>10077</u>	002 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>ATB 133</u> <u>Karle K</u>
<u>10011</u>	003 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>GEB 242</u> <u>Lane J</u>
<u>10088</u>	004 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>CC 314</u> <u>Pace A</u>
<u>10013</u>	006 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CC 314</u> <u>Pace A</u>
<u>10078</u>	007 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>GEB 242</u> <u>Hodgkin J</u>
<u>10083</u>	008 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>ATB 132</u> <u>Karle K</u>
<u>12853</u>	009 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CC 316</u> <u>Schmeer M</u>
<u>11785</u>	010 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>ATB 132</u> <u>Cantwell D</u>
<u>10081</u>	011 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>LIB 357</u> <u>McWard J</u>
<u>12854</u>	012 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>CC 316</u> <u>Schmeer M</u>
<u>12809</u>	013 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CC 324</u> <u>Hodgkin J</u>
<u>10084</u>	014 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>LIB 357</u> <u>Dixon G</u>
<u>10080</u>	015 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CC 128</u> <u>Gulley B</u>

M-W-F--

10085	016	F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	CC 316	Schmeer M Carpenter W
10087	018	F2F	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	CC 215	Bell S
10090	019	F2F	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	LIB 357	Dixon G
12844	020	F2F	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	CC 316	Skidmore P
10012	021	F2F	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	LIB 357	Robertson F
10091	022	F2F	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	LIB 359	Davis M
12810	023	F2F	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	CC 329	Carpenter W
10092	024	F2F	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	CC 215	Bell S
12856	025	F2F	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	CC 316	Skidmore P
10093	026	F2F	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	LIB 359	Davis M
10094	027	F2F	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	CC 215	Bridson J
12768	028	F2F	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	LIB 357	Stock J
12857	029	F2F	M-W-F--	03:00-03:50 PM	01/18/12	05/18/12	CC 215	Bridson J
12769	030	F2F	M-W-F--	03:00-03:50 PM	01/18/12	05/18/12	LIB 357	Stock J
12858	031	F2F	M-W-F--	04:00-04:50 PM	01/18/12	05/18/12	CC 215	Ferguson K
10097	032	F2F	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	CC 217	Pinker R
10095	033	F2F	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	ATB 133	Karle K
10096	034	F2F	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	CC 215	Rollins T
13556	035	F2F	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	LIB 359	Broomfield A

Honors Composition II

Honors Course

Note: For this special honors section the prerequisites are (1) a minimum of a B in Composition I and (2) either an ACT score of 27 or higher or a score of 90 or higher on the JCC assessment test. Course objectives and competencies remain the same, although the instructor has selected different textbooks. Department approval is required. For additional info contact Prof. Pat Decker, pdecker5@jccc.edu, or 913-469-8500 ext. 2512.

10098	036	F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	CC 329	Luthi G
10099	037	F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	ATB 133	Karle K
10100	038	F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	CC 215	Rollins T
10102	039	F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	CC 314	Funari A
10103	040	F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	CC 215	Varzaly M
10101	041	F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	CC 329	Luthi G
11607	042	F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	ATB 134	Alexander D
11861	043	F2F	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	CC 324	Funari A
10106	044	F2F	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	CC 329	Davis D
10105	045	F2F	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	CC 314	Chapman C
10104	047	F2F	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	CC 215	Varzaly M
11901	048	F2F	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	ATB 134	Alexander D
10108	049	F2F	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	CC 316	Jackson M
11275	050	F2F	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	CC 314	Chapman C
10107	051	F2F	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	GEB 242	Senter M
10109	052	F2F	-T-R---	03:30-04:45 PM	01/17/12	05/18/12	CC 215	Trussel V
11215	053	F2F	-T-R---	03:30-04:45 PM	01/17/12	05/18/12	GEB 242	Senter M
10931	054	F2F	M-----	06:00-08:50 PM	01/23/12	05/18/12	CC 312	Trouslot P
10932	055	F2F	-T-----	06:00-08:50 PM	01/17/12	05/18/12	LIB 357	Trussel V
10933	056	F2F	-T-----	06:00-08:50 PM	01/17/12	05/18/12	CC 217	Pinker R

<u>10934</u>	058	<u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>GEB 242</u>	<u>Koenigsdorf F</u>
<u>11001</u>	059	<u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>CC 215</u>	<u>Trouslet P</u>
<u>11217</u>	060	<u>F2F</u>	-----S-	08:00-10:50 AM	01/21/12	05/18/12	<u>CC 217</u>	<u>Longfellow B</u>
<u>11216</u>	061	<u>F2F</u>	-----U	02:00-04:40 PM	01/22/12	05/18/12	<u>CC 215</u>	<u>Allen D</u>
<u>11148</u>	350	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>McQueeney M</u>
<u>11604</u>	351	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>McQueeney M</u>
<u>11149</u>	352	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Werkmeister S</u>
<u>11603</u>	353	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Werkmeister S</u>
<u>11481</u>	354	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Davis D</u>
<u>11602</u>	355	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Davis D</u>
<u>11601</u>	356	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Knight E</u>
<u>11600</u>	357	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Knight E</u>
<u>11930</u>	358	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Cooper J</u>
<u>12424</u>	359	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Cooper J</u>
<u>13554</u>	360	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>McWard J</u>
<u>13564</u>	361	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>McWard J</u>
<u>11502</u>	362	<u>ONLNE</u>	-----	-	01/17/12	05/13/12	<u>ONLINE</u>	<u>Gerson S</u>
<u>11707</u>	363	<u>ONLNE</u>	-----	-	01/17/12	05/13/12	<u>ONLINE</u>	<u>Gerson S</u>
<u>13959</u>	364	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Davidson C</u>
<u>13715</u>	460	<u>F2F</u>	-T-R---	11:00-12:25 PM	01/31/12	05/18/12	<u>KCO 003</u>	<u>Stock J</u>
<u>13716</u>	461	<u>F2F</u>	---R---	06:00-09:00 PM	02/02/12	05/18/12	<u>OHEC 105</u>	<u>Funari A</u>
<u>13539</u>	702	<u>F2F</u>	M-----	06:00-09:00 PM	01/30/12	05/18/12	<u>LIB 357</u>	<u>Longfellow B</u>
<u>11225</u>	950	<u>SEL</u>	-----	-	01/17/12	05/18/12	<u>SELF PACED</u>	<u>Ganguly Puckett S</u>

Note: For more information on ENGL 122-950, please contact Prof. Sayanti Ganguly-Puckett at 913 469-8500, ext. 4576 or sganguly@jccc.edu. Enrollment dates for this self-paced course are 11/1/11-3/31/12 or until enrollment limit met.

Requirement: Department approval

ENGL 123 - Technical Writing I

This course provides a basic knowledge of technical writing. Students will learn the writing process (prewriting, writing and rewriting) to follow constructing correspondence, including memos, letters, e-mail, reports, instructional manuals and Web pages. Students also will learn seven key effective technical writing: clarity, conciseness, document design, organization, audience recognition, audience involvement and accuracy. Accuracy specifically entails the need for students to adhere to rules of grammar and mechanics. Students will learn how to create computer-generated documents and learn word processing skills. Finally, the students will learn how to work in teams, modeling Total Quality Management skills. 3 hrs./wk. Note: A contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 121

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	
<u>10111</u>	001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>CC 217</u>	<u>Gerson S</u>
<u>10112</u>	002 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>CC 217</u>	<u>Gerson S</u>
<u>10113</u>	003 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>CC 217</u>	<u>Gerson S</u>
<u>11144</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Gerson S</u>
<u>11605</u>	351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Gerson S</u>

ENGL 130 - Introduction to Literature

Students will read, discuss and analyze works from three literary genres: the short story, the poem and the play. Students will learn and apply the vocabulary used in the criticism of these literary forms. Students will be introduced to representative works from various literary traditions and including numerous works from contemporary writers. 3 hrs./wk. This course may be offered as a Learning Communities (LCOM) section, see credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11071</u> 001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>ATB</u> 132	<u>Rollins T</u>
<u>11072</u> 002 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>ATB</u> 132	<u>Rollins T</u>
<u>11223</u> 003 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>ATB</u> 133	<u>Hogan Adams M</u>
<u>11222</u> 004 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>ATB</u> 132	<u>Reynolds T</u>
<u>11878</u> 006 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>LIB</u> 359	<u>Robertson F</u>
<u>11482</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Hogan Adams M</u>
<u>11550</u> 351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Reynolds T</u>
<u>12413</u> 950 <u>SEL</u>	-----	-	01/17/12	05/18/12	<u>SELF PACED</u>	<u>Ganguly Puckett S</u>

Note: For more information on ENGL 130-950, please contact Prof. Sayanti Ganguly-Puckett at 913 469-8500, ext. 4576 or sganguly@jccc.edu. Enrollment dates for this self-paced section are 11/1/11-3/31/12 or until enrollment limit met.

Requirement: Department approval

ENGL 140 - Writing for Interactive Media

This course teaches students to apply the writing process as well as fundamental rhetorical and composition skills to various interactive media including web pages, CD-ROMs/DVD, e-mail, kiosks, support materials, simulations, social networking and other electronic media. The instruction will focus on the essential to selecting, evaluating and synthesizing information from primary and secondary sources; in addition, it will emphasize the different organizational structures that these media require as well as the variety of discourse styles used in informative, instructional, persuasive and entertainment media. 3 hrs. lecture/wk.

Prerequisite: ENGL 121

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12048</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>LIB</u> 359	<u>Hogan Adams M</u>
<u>12168</u> 002 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>LIB</u> 359	<u>Hogan Adams M</u>

ENGL 150 - Digital Narratives

Games, particularly Role-Playing Games (RPGs) and other participatory narratives, share many properties with traditional narratives, yet differ from their linear counterparts. This course focuses on the elements of narrative as well as the principles that drive virtual or alternative possible worlds (fictional and reality-based), and it will provide students with practice writing and designing artifacts that demonstrate an understanding of plot, character, setting and the impact of structure and purpose in game development. This course is taught in the fall semester only. 3 hrs. lecture/wk.

Prerequisite: ENGL 121

Associated Costs: \$20 to 30

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
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ENGL 215 - U.S. Latino and Latina Literature

This course introduces students to texts by U.S. writers of Hispanic descent or origin. Written primarily in English, the texts may include fiction, poetry, drama, and/or film. The readings, discussions, and related writing projects will emphasize the relationship between mainstream American borderland writers; explore the cultural and artistic context of the writers and their works; recognize and assess the use of major narrative and strategies; and stimulate consideration of issues surrounding assimilation, identity formation, code-switching, and cultural hybridity. 3 hrs. lectur

Prerequisite or corequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
12250 350 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Heflin R

ENGL 217 - Literature by Women

This survey course introduces students to a representative sample of texts created by women from the mid-seventeenth century to present. Using gender, students will explore the social, historical, political, and cultural contexts relevant to the literature. Further, students will identify significant devices and genres as employed by these authors. The course will emphasize the dynamic relationship between the literature and its contexts. 3 lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite or corequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
12400 350 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Hogan Adams M

ENGL 222 - Advanced Composition

This course offers challenging insights into the act of writing. We will move beyond Composition I and Composition II, focusing on writing for a select audience; working together to anticipate and defuse objections; supply convincing evidence; synthesize the ideas of others to support our own; and perfect a mature, polished style that is suitable to audience and occasion. 3 hrs./wk.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
10936 001 F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	CC 316	Brannan R

ENGL 223 - Creative Writing

Students will study and practice writing in two or three of the major literary modes of writing: poetry, fiction, and possibly drama. The readings are based on the premise that, to be a good writer, students must have knowledge of literary techniques and be perceptive readers and critics. Students will examine techniques of two or possibly three of the literary genres and then apply their knowledge to write in each genre. In addition, they will examine students' work and provide useful feedback on that work. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 122

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10114</u> 001 F2F	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	CC 316	Luthi G
<u>11074</u> 002 F2F	-T-----	06:00-08:50 PM	01/17/12	05/18/12	ATB 132	Schmeer M

ENGL 224 - Creative Writing Workshop

In this class, students will build upon the knowledge and skills learned in ENGL 223. In addition to studying writing techniques, they will produce written work in one or more literary genres of their choice: poetry, fiction, and/or drama. They will also read other students' work and provide feedback on that work. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 223

Associated Costs: \$15 to 25

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10115</u> 001 F2F	--W----	06:00-08:50 PM	01/18/12	05/18/12	CC 316	Luthi G

ENGL 227 - Introduction to Poetry

This course emphasizes close reading and analysis of poetry by writers from different time periods, countries, and ethnic backgrounds. Students learn terms, patterns, and forms that are useful for an understanding and appreciation of poetic verse. The course will cover major literary, historical movements as they relate to poetry. Students will be introduced to major classical and contemporary American and English poets, along with foreign-language poetry in translation. 3 hrs. lecture/wk.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11911</u> 350 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Hogan Adams M

ENGL 230 - Introduction to Fiction

This course features significant opportunities to write about the literature and the reader's response to it. Students will learn the historical fiction of the short story; the similarities and differences between the short story and other narrative forms, such as the novel; the differences between story and its historical precedents, between short stories and film adaptations of them, and between commercial and literary short stories. Students discover the place of short stories in major literary movements, the key elements of short stories and interpretive approaches to short stories. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10116</u> 001 F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	ATB 132	Harris S
<u>10117</u> 002 F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	ATB 132	Harris S
<u>10864</u> 350 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Hastings S
<u>11606</u> 351 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Davis D
<u>12399</u> 352 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Davis D
<u>13541</u> 353 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Jones N
<u>13786</u> 354 ONLINE	-----	-	01/17/12	05/13/12	ONLINE	Hastings S
<u>14026</u> 355 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Hastings S

ENGL 231 - American Prose

American Prose presents a series of literary works by American writers that reflects the attitudes and identity of our national literature and culture. By grappling with the ideas and characterizations presented in each literary work, the student develops meaningful insights into the attitudes and the conditions that influence America's national literary identity. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11859</u> 001 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>GEB 242</u>	<u>Alexander D</u>

ENGL 232 - Children's Literature

Children's Literature is meant for all students interested in bringing children and books together but is especially suited for those who are students of English or education majors; teachers already in the elementary school classroom; parents; those working with children in preschools, day-care centers, libraries; and grandparents and prospective parents. The course would also benefit those exploring the field of writing and illustrating for children. Students will identify children's needs and interests, list the criteria for choosing books for children, and demonstrate the means by which we can bring books together. Students will read, examine and critique a variety of children's literature selected by author, genre and historical time period. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 122

Associated Costs: \$20 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10118</u> 001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>GEB 242</u>	<u>Senter M</u>
<u>10119</u> 002 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>GEB 242</u>	<u>Senter M</u>
<u>10120</u> 003 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>ATB 133</u>	<u>Steinheider S</u>

ENGL 235 - Drama as Literature

This course introduces students to the analysis of plays as literature. Beginning with the Greek dramatists and ending with the contemporary scene, students will read full-length plays and the comments of playwrights, directors, actors and critics. They will analyze drama from psychological, historical, philosophical, structural and dramatic perspectives. Students will write essays demonstrating their understanding of the works studied. 3 hrs./wk.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12123</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Werkmeister S</u>

ENGL 243 - Literature of Science Fiction

This course examines the literature of science fiction, especially from 1960 through the present. Students explore the unifying concepts of science fiction technology, depicted through imaginative narratives of the past, present and future. Students read short stories and/or novels, view science fiction films, and discuss key science fiction concepts. 3 hrs. lecture/wk. This course may be offered as a Learning Communities (LCOM) section, see current catalog schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite or corequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11290</u> 001 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>ATB 133</u>	<u>Davis D</u>

ENGL 244 - Literature of American Popular Music

Students read, analyze, evaluate and discuss the literature surrounding American popular music. No less than any other form of literature, all American popular music are intertwined, engaged in dialogue, and revealing of the American experience. By engaging with, comparing and evaluating conversations between popular music and fiction, poetry, and criticism, students will explore the social, historical, political, and cultural context of the literature. Through this process, students will discover, analyze, synthesize and evaluate the ongoing negotiations between a great diversity of aesthetics, political interests and public opinions in the shaping of American identity. 3 hrs. lecture/wk.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13066</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>ATB 132</u>	<u>Cantwell D</u>

ENGL 250 - World Masterpieces

World Masterpieces introduces students to literary study using major literary works composed from the times of Homer to Shakespeare that are influential in shaping and expressing values of Western culture. Students will read selections representative of the epic, tragic, comic and lyric to primarily to gain knowledge of the works assigned. In addition, students will analyze the assigned texts as literary works and as cultural artifact influences. Finally, students will compare and contrast contemporary understandings of the individual and society with those expressed in the works. In completing the course objectives, students will learn the conventions of writing about literature and become familiar with general reference techniques in studying literature. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12167</u> 001 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>ATB 133</u>	<u>Anderson L</u>
<u>13542</u> 002 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>ATB 131</u>	<u>Anderson L</u>

ENGL 254 - Masterpieces of the Cinema

This course examines the development of cinema from the early experiments in the late 1800s up to the present day, presenting the history and American and international cinema. Students read the textbook, view short and full-length films, and discuss important cinematic techniques and themes. Students verify their judgments by summarizing and analyzing these important concepts, using discussions, and writing effective, well-organized responses to cinematic presentations and explanations. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGL 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10121</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>CC 324</u>	<u>Harrell G</u>
<u>11862</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>McWard J</u>

Engineering (ENGR)

ENGR 131 - Engineering Graphics I:AutoCAD

Upon successful completion of this course, the student will be able to apply graphic principles used in the engineering design process. The student will master graphics concepts using computer-aided drafting (CAD) software. Topics include 2-D and 3-D CAD commands; geometric construction; orthographic projection; sectional views; isometrics; dimensioning; and descriptive geometry. 3 hrs. lecture, 4 hrs. lab/wk.

Prerequisite or corequisite: MATH 133 or MATH 130 or MATH 171 or MATH 172 or MATH 173 or MATH 241

[Am I ready for this course?](#)

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>10855</u>	001 F2F -T-R----	09:30-10:45 AM	01/17/12	05/17/12	ITC 122	<u>Johnson S</u>
	(Lab) -----	-	01/17/12	05/18/12	ITC 124	

Engr Graphics I:AutoCad

ENGR 254 - Dynamics

Upon successful completion of this course, the student should be able to apply the principles of dynamics, the branch of engineering mechanics that deals with objects in motion. Topics covered will include unbalanced force systems (Newton's second law), displacement, velocity and acceleration, work and impulse and momentum. Computer applications may be included. This course is typically offered in the spring semester. 3 hrs. lecture/wk. An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ENGR 251

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12155</u>	001 F2F -T-R----	08:00-09:15 AM	01/17/12	05/17/12	ITC 122	<u>Johnson S</u>

Entrepreneurship (ENTR)

ENTR 010 - Business Plan Certificate

The business plan certificate program focuses on evaluating an idea for a business and concludes with writing a business plan to start and/or grow a business. The certificate is comprised of the three entrepreneurship courses: ENTR 120 Introduction to Entrepreneurship 2 credit hours, ENTR 142 Opportunity Analysis 2 credit hours, and ENTR 142 Fast Trac Business Plan 3 credit hours Major Code 4810

Credit Hours: 7

CRN #	Days	Times	Start	End	Building	Instructor
<u>12796</u>	700 F2F ----F--	08:00-05:00 PM	02/03/12	05/04/12	RC 342	<u>Grandgenett C</u> <u>Millard B</u> <u>Duffey D</u>

Co-requisite to enroll in ENTR 120 (CRN 13568) and ENTR 180 (CRN 13569) and ENTR 142 (CRN 13570)

Mandatory Classroom Meetings ENTR 120 (CRN 13568) and ENTR 180 (CRN 13569) and ENTR 142 (CRN 13570)

Note: For ENTR 010 you do not enroll in CRN 12796; you must enroll in ENTR 120 703 (CRN 13568); ENTR 142 750 (CRN 13570); and ENTR 180 702 (CRN 13569). This is a combined Intro to Entrepreneurship, Fast Trac Business Plan and Opportunity Analysis and is team taught. Upon completion of all three courses, students will earn a total of 7 credit hours eligible for a Business Plan Certificate. ENTR 142-750 is a blended learning class with work done both in class and online. For more information on this class contact Donna Duffey.

ENTR 120 - Introduction to Entrepreneurship

The student will understand the role of entrepreneurial businesses in the United States and the impact on our national and global economy. The student will evaluate the skills and commitment necessary to successfully operate an entrepreneurial venture. Additionally, the student will review the challenges and rewards of entrepreneurship as a career choice as well as entrance strategies to accomplish such a choice. 2 hrs. lecture/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11754</u> 700 <u>F2F</u>	--W----	02:30-05:40 PM	01/18/12	03/07/12	<u>RC 342</u>	<u>Millard B</u>
<u>11702</u> 701 <u>F2F</u>	-T-----	02:30-05:40 PM	01/17/12	03/06/12	<u>RC 342</u>	<u>Millard B</u>
<u>12411</u> 702 <u>F2F</u>	---R---	06:00-09:10 PM	01/19/12	03/08/12	<u>RC 342</u>	<u>Magnant J</u>
<u>13568</u> 703 <u>F2F</u>	----F--	08:00-05:00 PM	02/03/12	02/17/12	<u>RC 342</u>	<u>Grandgenett C</u>

Co-requisite to enroll in ENTR 180 (CRN 13569) and ENTR 142 (CRN 13570)

Note: Students enrolling in ENTR 120 703 (CRN 13568) must also enroll in ENTR 142 750 (CRN 13570) and ENTR 180 702 (CRN 13569). This course is part of the Business Plan which combines ENTR 120, Intro to Entrepreneurship, ENTR 142, Fast Trac Business Plan and ENTR 180, Opportunity Analysis and is team taught. Upon completion of all three students will earn a total of 7 credit hours, and be eligible for a Business Plan Certificate. For more information on this class contact Donna Duffey, ext. 3475.

<u>11890</u> 750 <u>ONLINE</u>	-----	-	01/17/12	03/06/12	<u>ONLINE</u>	<u>Grandgenett C</u>
<u>11755</u> 751 <u>ONLINE</u>	-----	-	03/19/12	05/07/12	<u>ONLINE</u>	<u>Grandgenett C</u>

ENTR 130 - Entrepreneurial Mindset

Upon successful completion of this course, the student will be introduced to the entrepreneurial mindset in its true economic and social context the unlimited opportunities that an entrepreneurial mindset can provide. The student will study the skills, attitudes and behaviors that successful have historically possessed, as well as the issues, circumstances and obstacles that shaped their time. Additionally, the student will analyze most successful entrepreneurs who faced hardship and adversity by embracing an entrepreneurial mindset. The characteristics of the entrepreneurial be dissected and applied to the student's own mindset and entrepreneurial potential. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13770</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>RC 342</u>	<u>Duffey D</u>
<u>13771</u> 002 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>RC 342</u>	<u>Magnant J</u>

ENTR 131 - Financial Management for Small Business

Upon successful completion of this course, the student should be able to identify and evaluate the various sources available for funding a small demonstrate an understanding of financial terminology; read, prepare and analyze a financial statement; and write a loan proposal. In addition, should be able to explain the importance of working capital and cash management. The student should also be able to identify financing needs, credit policies, and prepare sales forecasts. This course is required for a vocational certificate and associate of applied science degree in business entrepreneurship. 2 hrs./wk.

Prerequisite: ACCT 111 or ACCT 121
[Am I ready for this course?](#)

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11658</u> 700 <u>F2F</u>	---R---	06:00-09:10 PM	03/22/12	05/10/12	<u>RC 342</u>	<u>Sutton D</u>

ENTR 142 - Fast Trac Business Plan

Upon successful completion of this course, the student will be able to evaluate a business concept and write a sound business plan. In the process, students will be able to assess the strengths and weaknesses of a business concept; collect and organize market research data into a market; prepare the financial projects for their business concept. In addition, students will be able to identify and evaluate various resources available for small businesses. The course is required for the business plan certificate, the vocational certificate in business entrepreneurship and the associate of applied science degree in business entrepreneurship. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11659</u> 001 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>RC 342</u>	<u>Millard B</u>
<u>11661</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Nadlman K</u>
	-----S-	09:00-12:30 PM	02/04/12	02/04/12	<u>GEB 353B</u>	

Mandatory Classroom Meetings

Note: There is one mandatory meeting scheduled for Saturday, February 4 from 9-12:30pm in GEB 353B.

<u>12790</u> 700 <u>F2F</u>	M-----	06:00-09:45 PM	01/30/12	04/09/12	<u>RC 342</u>	<u>Millard B</u>
<u>13570</u> 750 <u>HYB</u>	----F--	08:00-05:00 PM	03/23/12	03/30/12	<u>RC 342</u>	<u>Millard B</u>
	-----	-	03/23/12	05/04/12	<u>ONLINE</u>	
	----F--	08:00-05:00 PM	04/13/12	04/20/12	<u>RC 342</u>	
	----F--	08:00-05:00 PM	05/04/12	05/04/12	<u>RC 342</u>	

Co-requisite to enroll in ENTR 120 (CRN 13568) and ENTR 180 (CRN 13569)

Note: Students enrolling in ENTR 142 750 (CRN 13570) must also enroll in ENTR 120 703 (CRN 13568) and ENTR 180 702 (CRN 13569). This course is part of the Business P which combines ENTR 120, Intro to Entrepreneurship, ENTR 142, Fast Trac Business Plan and ENTR 180, Opportunity Analysis and is team taught. Upon completion of all three students will earn a total of 7 credit hours, and be eligible for a Business Plan Certificate. ENTR 142-750 is a blended learning class with work done both in class and online. For more information on this class contact Donna Duffey, ext. 3475.

ENTR 160 - Legal Issues for Small Business

Upon successful completion of this course, the student should be able to identify the forms of business ownership and the legal and tax implications. In addition, the student should be able to explain laws covering issues such as personnel, contracts and protection of intellectual property. The student should also be able to explain the reporting requirements for local, state and federal agencies. This course is required for the associate of applied science degree and the vocational certificate in business. 2 hrs./wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13768</u> 700 <u>F2F</u>	-T-----	06:00-09:10 PM	01/17/12	03/06/12	<u>RC 342</u>	<u>Feagan C</u>
<u>11757</u> 701 <u>F2F</u>	-T-----	06:00-09:10 PM	03/20/12	05/08/12	<u>RC 342</u>	<u>Feagan C</u>

ENTR 180 - Opportunity Analysis

Upon successful completion of this course, the student should be able to assess the current economic, social and political climate for small business. In addition, the student should be able to explain how demographic, technological and social changes create opportunities for small business ventures. This course is required for the associate of applied science degree in business entrepreneurship. 2 hrs./wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11663</u> 700 <u>F2F</u>	---R---	02:30-05:40 PM	01/19/12	03/08/12	<u>RC 342</u>	<u>Duffey D</u>
<u>13769</u> 701 <u>F2F</u>	M-----	12:00-02:50 PM	03/19/12	05/07/12	<u>RC 342</u>	<u>Duffey D</u>
<u>13569</u> 702 <u>F2F</u>	----F--	08:00-05:00 PM	02/24/12	03/09/12	<u>RC 342</u>	<u>Duffey D</u>

Co-requisite to enroll in ENTR 120 (CRN 13568) and ENTR 142 (CRN 13570)

Note: Students enrolling in ENTR 180 702 (CRN 13569) must also enroll in ENTR 142 750 (CRN 13570) and ENTR 120 703 (CRN 13568). This course is part of the Business P which combines ENTR 120, Intro to Entrepreneurship, ENTR 142, Fast Trac Business Plan and ENTR 180, Opportunity Analysis and is team taught. Upon completion of all three students will earn a total of 7 credit hours, and be eligible for a Business Plan Certificate. For more information on this class contact Donna Duffey, ext. 3475.

<u>11891</u> 750 <u>ONLNE</u>	-----	-	03/19/12	05/11/12	<u>ONLINE</u>	<u>Izard M</u>
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ENTR 210 - Entrepreneurship Internship I

Upon the successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course requires supervised work experience in an approved training situation. A minimum of 240 hours of on-the-job training is required. This course is required for the associate of applied science degree in business entrepreneurship.

associate of science degree in business entrepreneurship. Either ENTR 210 or BUSE 210, Entrepreneurship Internship I, or ENTR 215 or BI Entrepreneurship Internship II, is required for a vocational certificate in business entrepreneurship.

Prerequisite: department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13775</u> 001 INT	-----	-	01/17/12	05/18/12	<u>RC</u>	<u>Duffey D</u>

Requirement: Department approval

ENTR 215 - Entrepreneurship Internship II

Upon the successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. A minimum hours of on-the-job training is required. This course is required for an associate of applied science degree in business entrepreneurship. Either ENTR 210, Entrepreneurship Internship I, or BUSE 215 or ENTR 215, Entrepreneurship Internship II is required for a vocational certificate in entrepreneurship.

Prerequisites: ENTR 210 and department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11665</u> 001 INT	-----	-	01/17/12	05/18/12	<u>RC</u>	<u>Duffey D</u>

Requirement: Department approval

Energy Perform & Resource Mgmt (EPRM)

EPRM 120 - Introduction to Residential Energy

Upon successful completion of this course, the student should be able to evaluate energy usage of the past and the future, describe the energy today's world, identify the priorities for energy efficiency, and describe the purpose of a residential energy audit. Competencies will include know the laws of thermodynamics; heat transfer through building envelope; sources of internal heat gain and heat loss calculations; energy transfer heat flow; efficiency of HVAC systems, water heating systems, and appliances; and basic electrical wiring, lighting, and components of a residential lecture/wk.

Associated Costs: \$10 to 35

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13654</u> 700 E2F	MTWRF--	08:00-11:30 AM	02/15/12	02/23/12	<u>ITC 189</u>	<u>Lednický T</u>
	MTWRF--	12:30-03:00 PM	02/15/12	02/23/12	<u>ITC 189</u>	

EPRM 123 - Active & Passive Residential Systems

This is a course to explain how active and passive systems work together in a residence, and to discuss the energy efficiency of each system. Upon successful completion of this course, the student will be able to identify the components of the building shell and their relationship to air-conditioning heating systems, hot water heating, lighting, appliances, occupants, and the electrical or gas systems that supply energy. Topics will include heat refrigeration cycle, electrical theory, various types of furnaces, air conditioners, hot water heaters, lighting, windows and doors, and various types of controls. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment.

Prerequisites: EPRM 120 or EPRM 121 or department approval

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	
<u>13655</u>	700 F2F	MTWRF--	08:00-11:30 AM	02/24/12	03/09/12	<u>ITC 189</u>	<u>Jensen D</u>
		MTWRF--	12:30-03:00 PM	02/24/12	03/09/12	<u>ITC 189</u>	

EPRM 127 - Residential Energy Data Collection and Input

Upon successful completion of this course, the student will be able to identify techniques and procedures used in the residential construction in determine the construction details of the residence, the size and type of HVAC equipment, and other appliances as it relates to a residential en The student will be required to complete field data collection forms and record detailed information of the components of a residence. This dat entered into various computer modeling programs. The output from the software will help determine what recommendations should be made t homeowner to improve the energy efficiency of their residence. 2 hrs. lecture, 2 hrs instructional lab.

Prerequisite: ERPM 123

Associated Costs: \$25 to 45

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>13660</u>	001 F2F	-T-----	06:00-09:40 PM	01/24/12	05/15/12	<u>ATB 155</u>	<u>Lednický T</u>
<u>13656</u>	700 F2F	MTWRF--	08:00-11:30 AM	03/19/12	03/30/12	<u>ATB 155</u>	<u>Lednický T</u>
		MTWRF--	12:30-03:00 PM	03/19/12	03/30/12	<u>ATB 155</u>	

EPRM 130 - Residential Energy Auditing Application

This course outlines a complete energy audit procedure that will ensure consistent data collection for a residence. Topics include diagnostic pr evaluate the building shell, doors and windows, air leakage, and other residential energy inefficiencies. The course includes recommendations t make to increase the energy efficiency and functionality of a client's home based on the audit. Analysis of residential heating and cooling system appliances, as well as performing a combustion appliance zone test is included in the course. A major focus of the course is the use of appropri equipment, such as a blower door, duct blaster, and other hand-held evaluation and measuring devices necessary to conduct effective energy : Information from the audit will be entered into modeling software to determine energy efficiency measures for the residence being audited. Stu required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 1 hr. lecture, 3 hrs in lab/wk.

Prerequisite or corequisite: EPRM 127

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>13661</u>	001 F2F	---R---	06:00-09:40 PM	01/26/12	05/17/12	<u>ITC 189</u>	<u>Jensen D</u>
<u>13658</u>	700 F2F	MTWRF--	08:00-11:30 AM	04/02/12	04/22/12	<u>ITC 189</u>	<u>Lednický T</u>
		MTWRF--	12:30-03:00 PM	04/02/12	04/22/12	<u>ITC 189</u>	

EPRM 142 - Solar Thermal Systems

Solar Thermal Systems presents the key components of thermal conversion systems to absorb and use heat from sunlight. Solar module types properties, balance of system components, energy management, and economics for a variety of solar thermal system applications are studied. includes details of design, installation, operation, and evaluation of solar thermal systems. The course prepares students for the NABCEP (No Board of Certified Energy Practitioners) Entry Level Solar Thermal exam. 4 hours of integrated lecture lab/wk.

Associated Costs: \$30

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
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13824 001 F2F M-W---- 09:00-10:50 AM 01/18/12 05/16/12 ITC 185 Eberle D

EPRM 252 - Solar Electric Systems

Solar Electric Systems presents the key components of photovoltaic (PV) conversion systems to produce electricity from sunlight. Solar module properties, balance of system components, stand-alone and utility interface, energy management, and economics for a variety of PV applications are studied. The course includes details of design, installation, operation, and evaluation of photovoltaic systems. The course prepares students for NABCEP (North American Board of Certified Energy Practitioners) Entry Level PV exam. 3 hrs. lecture/wk.

Prerequisite: ELTE 125 or ELTE 200

Associated Costs: \$10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13825</u> 001 <u>F2F</u>	M-----	01:00-03:50 PM	01/23/12	05/14/12	<u>ITC 185</u>	<u>Eberle D</u>
<u>13826</u> 002 <u>F2F</u>	--W----	01:00-03:50 PM	01/18/12	05/16/12	<u>ITC 185</u>	<u>Eberle D</u>

EPRM 256 - Solar Electric Systems Lab

Solar Electric Systems Lab presents practice in the use of the key components of photovoltaic (PV) conversion systems to produce electricity. Solar module types and properties, balance of system components, stand-alone and utility interface PV applications are installed. The course includes hands-on details of design, installation, and operation. The course prepares students for the NABCEP (North American Board of Certified Energy Practitioners) Entry Level PV exam. 2 hrs. instructional lab/wk.

Prerequisite or corequisite: EPRM 252

Associated Costs: \$15 to 30

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13827</u> 001 <u>LAB</u>	-T-----	02:00-03:50 PM	01/17/12	05/15/12	<u>ITC 185</u>	<u>Eberle D</u>
<u>13828</u> 002 <u>LAB</u>	---R---	02:00-03:50 PM	01/19/12	05/17/12	<u>ITC 185</u>	<u>Eberle D</u>

Fashion Merchandising/Design (FASH)

FASH 121 - Fashion Fundamentals

Upon successful completion of this course, the student should be able to define appropriate fashion terminology and explain the structure of the fashion industry including the design process and marketing of the fashion product. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Coordinator, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10478</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/16/12	<u>GEB 354</u>	<u>Benjamin B</u>
<u>10845</u> 002 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/17/12	<u>GEB 354</u>	<u>Benjamin B</u>
<u>12834</u> 003 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/16/12	<u>OCB 374</u>	<u>Benjamin B</u>
<u>11637</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/17/12	<u>ONLINE</u>	<u>Rhodes J</u>

FASH 122 - Aesthetics for Merchandising and Design

Upon successful completion of this course, the student should be able to demonstrate an understanding and apply the concept of aesthetics as the different roles of the apparel industry and the development, selection and promotion of apparel and textile products. The student will incorporate principles and elements of design into projects designed to apply their aesthetic knowledge. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12484</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/16/12	<u>OCB 374</u>	<u>Rhodes J</u>
<u>12485</u> 002 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/17/12	<u>OCB 374</u>	<u>Rhodes J</u>

FASH 123 - Apparel Construction I

Upon successful completion of this course, the student should be able to apply clothing construction principles, techniques and skills in apparel. The class will use lecture, demonstration and hands-on experience to teach the skills needed to plan and construct four garments during this lecture, 4 hrs. lab/wk.

Associated Costs: \$100 to 300

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11553</u> 002 <u>LAB</u>	M-W----	06:00-08:50 PM	01/18/12	05/16/12	<u>OCB 343A</u>	<u>Cassity A</u>
<u>10479</u> 003 <u>LAB</u>	-T-R---	08:00-10:50 AM	01/17/12	05/17/12	<u>OCB 343A</u>	<u>Youness B</u>
<u>12050</u> 004 <u>LAB</u>	-T-R---	11:00-01:50 PM	01/17/12	05/17/12	<u>OCB 343A</u>	<u>Michaelis A</u>
<u>12771</u> 005 <u>LAB</u>	-T-R---	06:00-08:50 PM	01/17/12	05/17/12	<u>OCB 343A</u>	<u>Delaney G</u>
<u>11916</u> 006 <u>LAB</u>	----F--	11:00-05:00 PM	01/20/12	05/18/12	<u>OCB 343A</u>	<u>Delaney G</u>
<u>13635</u> 700 <u>LAB</u>	M-W----	02:00-05:25 PM	01/30/12	05/16/12	<u>OCB 343A</u>	<u>Wilson L</u>

FASH 124 - Apparel Construction II

Upon successful completion of this course, the student should be able to apply intermediate apparel construction principles, techniques and skills in the production of various garments. This continuation of FASH 123 will focus on the planning and construction of an ensemble of intermediate construction from muslin fitting samples, with emphasis on precise fitting alteration. This course is a suggested elective for the Fashion Merchandising program. 4 hrs. lab/wk.

Prerequisite: FASH 123 or two years of high school apparel construction training or department approval

Associated Costs: \$100 to 300

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>12393</u> 001 <u>LAB</u>	M-W----	06:00-08:50 PM	01/18/12	05/16/12	<u>OCB 343A</u>	<u>Cassity A</u>
<u>11693</u> 002 <u>LAB</u>	-T-R---	11:00-01:50 PM	01/17/12	05/17/12	<u>OCB 343A</u>	<u>Michaelis A</u>
<u>12396</u> 003 <u>LAB</u>	-T-R---	06:00-08:50 PM	01/17/12	05/17/12	<u>OCB 343A</u>	<u>Delaney G</u>
<u>12397</u> 004 <u>LAB</u>	----F--	11:00-05:00 PM	01/20/12	05/18/12	<u>OCB 343A</u>	<u>Delaney G</u>
<u>13636</u> 700 <u>LAB</u>	M-W----	02:00-05:25 PM	01/30/12	05/16/12	<u>OCB 343A</u>	<u>Wilson L</u>

FASH 125 - Visual Merchandising

Upon successful completion of this course, the student should be able to explain and apply the principles of design in visual merchandising. In addition, the student should be able to identify and explain the use of mannequins and other forms, display fixtures and lighting systems; apply color theory; and merchandise effectively in visual displays. The student should also be able to demonstrate the use of appropriate types of displays for in-store retail. This course is required for the Fashion Merchandising program. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Coordinator for more information.

COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11787</u> 001 <u>F2F</u>	M-----	12:00-02:50 PM	01/23/12	05/14/12	<u>GEB 354</u>	<u>Lykens C</u>

FASH 127 - Computer Aided Pattern Development

Upon successful completion of this course, the student will be able to apply the use of flat pattern techniques in developing computerized pattern designs using the Gerber Pattern Design System technology. Students will digitize basic slopers/blocks and manipulate them into original designs on the computer. This class will use a combination of lecture, demonstration and hands-on computer experience to teach the skills necessary in creating digital patterns. 2 hrs. lecture, 4 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for information.

Prerequisite: FASH 131

Associated Costs: \$80

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13152</u> 001 <u>LAB</u>	-T-R---	06:00-08:50 PM	01/17/12	05/17/12	<u>GEB 351A</u>	<u>Hillen D</u>

FASH 130 - Fashion Illustration I

Upon completion of this course, the student will be able to create fashion illustrations using several different types of media and begin to develop their fashion portfolio. The student will be able to express and apply color, mood, detail and form in representing a variety of different types of class includes a study of all types of fashion drawing including technical drawings, garment detail drawings and development of a full cohesive collection. 2 hrs./wk.

Prerequisite: ART 130

Associated Costs: \$100 to 200

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12189</u> 001 <u>F2F</u>	M-W----	11:00-12:20 PM	01/18/12	05/16/12	<u>OCB 374</u>	<u>Benjamin B</u>

FASH 131 - Flat Pattern Development

Upon successful completion of this course, students should be able to apply the use of flat pattern methods in developing patterns for original designs. Students will hand draft a set of both standard size and custom slopers/blocks for manipulation into original pattern designs. Students will develop patterns, create pattern instructions and prepare muslin samples of their designs. The class will use a combination of lecture, demonstration and hands on experience to teach the skills necessary in manual pattern development. 2 hrs. lecture 4 hrs. instructional lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FASH 123

Associated Costs: \$100 to 150

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>12488</u> 001 <u>LAB</u>	-T-R---	02:00-04:50 PM	01/17/12	05/17/12	<u>GEB 354</u>	<u>Hillen D</u>
<u>13779</u> 002 <u>LAB</u>	M-W----	06:00-08:50 PM	01/18/12	05/16/12	<u>GEB 354</u>	<u>Gardner M</u>

FASH 133 - Computer Aided Apparel Design

Upon successful completion of this course, students should be able to apply Adobe Photoshop and Illustrator computer skills to create original apparel designs. Students will learn a variety of different techniques to create portfolio ready compositions specific to fashion design. 3 hrs. lec
 Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FASH 122

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12487</u> 001 <u>F2F</u>	-T-R---	09:30-10:50 AM	01/17/12	05/17/12	<u>OCB 374</u>	<u>Rhodes J</u>

FASH 135 - Image Management

Upon successful completion of this course, the student should be able to conduct an extensive wardrobe inventory. In addition, the student should apply principles of personal grooming, elements of design and fabric, and accessory knowledge to the development of an individual professional plan based on individual budget constraints. 1 hr./wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11249</u> 700 <u>F2F</u>	--W----	12:00-02:55 PM	01/25/12	02/22/12	<u>GEB 354</u>	<u>McCrillis J</u>
<u>11047</u> 702 <u>F2F</u>	-T-----	06:00-09:00 PM	02/07/12	03/06/12	<u>GEB 354</u>	<u>Crowley L</u>

FASH 143 - Tailoring

Upon successful completion of this course, the student should be able to apply advanced construction principles, techniques and skills in the production of tailored garments. This course is a continuation of FASH 124, Apparel Construction II. The class will use lecture, demonstration and hands-on as the student completes a trial muslin for a jacket or coat plus a finished three-piece ensemble of advanced complexity during this class. 2 hrs lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FASH 124

Associated Costs: \$100 to 300

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11864</u> 001 <u>LAB</u>	-T-R---	06:00-08:50 PM	01/17/12	05/17/12	<u>OCB 343A</u>	<u>Delaney G</u>
<u>12408</u> 002 <u>LAB</u>	----F--	11:00-05:00 PM	01/20/12	05/18/12	<u>OCB 343A</u>	<u>Delaney G</u>

FASH 150 - Textiles

Upon successful completion of this course, the student should be able to differentiate fibers and fabrics according to their specific characteristics and select fibers and fabrics for specific applications. In addition, the student should be able to identify properties and characteristics of natural and synthetic fibers, the properties and characteristics of yarns, fabric construction methods including weaving and knitting and various finishing processes in printing and dyeing. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10488</u> 001 <u>F2F</u>	M-W----	03:00-04:20 PM	01/18/12	05/16/12	<u>OCB 374</u>	<u>Vogel K</u>
<u>11737</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/17/12	<u>ONLINE</u>	<u>Vogel K</u>

FASH 224 - History of Costume

Upon successful completion of this course, the student should be able to identify the political, economic, technological and sociological factors influenced Western costume worn by women, men and children from ancient Egyptian times to the present. 3 hrs./wk. Note: An honors contract available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11422</u> 350 ONLINE	-----	-	01/17/12	05/17/12	ONLINE	<u>Lazorow M</u>

FASH 230 - Fashion Illustration II

Upon successful completion of this course, the student should be able to produce refined fashion illustrations to enhance the portfolio. Fashion is a continuation of Fashion Illustration I. Greater emphasis is placed on development of a personal illustration style and presentation of a professional executed portfolio. 3 hrs./wk.

Prerequisite: FASH 130

Associated Costs: \$10 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12489</u> 001 F2F	M-W----	11:00-12:20 PM	01/18/12	05/16/12	OCB 374	<u>Benjamin B</u>

FASH 231 - Merchandising Planning and Control

Upon successful completion of this course, the student should be able to describe the management structure of retail merchandising operations, merchandising functions among various types of retail operations, explain the buying process, explain the financial operations of retail merchandising, and apply these principles in computer-simulated case situations. 3 hrs./wk. This course is typically taught in the spring semester.

Prerequisite: MATH 120

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10491</u> 001 F2F	-T-R---	09:30-10:50 AM	01/17/12	05/17/12	GEB 351A	<u>Crowley L</u>

FASH 242 - Consumer Product Evaluation

Upon successful completion of this course, the student should be able to evaluate a wide range of textile and nontextile products, from lingerie to the basis of specialized product knowledge. In addition, the student should be able to prepare research projects on selected products. 3 hrs./wk. This course is typically taught in the spring semester. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10492</u> 001 F2F	M-W-F--	10:00-10:50 AM	01/18/12	05/16/12	GEB 354	<u>Benjamin B</u>

FASH 265 - Fashion Product Development

Upon successful completion of this course, students should be able to develop original garment design ideas from initial concept through to production. This course includes translating market trend research, creating inspiration and concept presentation boards and continuing the design process through fabrication.

and developing original patterns for first samples using flat pattern drafting and draping techniques. Students will calculate costing for their garments and develop detailed specification packages. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: FASH 123 and FASH 131 and FASH 133 and FASH 130

Associated Costs: \$100 to 300

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13153</u> 001 F2F	M-W----	11:00-01:45 PM	01/18/12	05/16/12	<u>OCB 343A</u>	<u>Rhodes J</u>

FASH 268 - Field Study: The Market Center

Upon successful completion of this course, the student should be able to identify and distinguish between national, regional and local retail markets. In addition, the student should be able to explain the importance of market centers, analyze the marketing mix of selected retailers and describe various auxiliary services. This is a suggested course for the Fashion Merchandising program. 3 hrs./wk. This course is typically taught in the spring semester.

Prerequisite: FASH 121

Associated Costs: \$900

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10493</u> 001 TRV	--W----	03:00-05:50 PM	01/18/12	05/16/12	<u>GEB 351A</u>	<u>Rhodes J</u>

FASH 277 - Fashion Seminar: Career Options

Upon successful completion of this course, the student should be able to define individual career goals after a thorough examination of five careers within the fashion industry. In addition, the student should be able to explain strategies for success in the workplace. 2 hrs./wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11695</u> 001 F2F	M-W----	11:00-11:50 AM	01/18/12	05/16/12	<u>GEB 354</u>	<u>Lykens C</u>

FASH 279 - Fashion Portfolio Development

Students will compile, select and create new material for their portfolio as well as evaluate their own competencies and strengths. In addition, students will create a resume and perform a mock interview to be reviewed by faculty and peers. 2 hrs. lecture/wk. This course is typically taught in the spring semester.

Prerequisites: FASH 121 and FASH 124 and FASH 265

Associated Costs: \$25 to 80

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13067</u> 001 F2F	----F--	11:00-01:00 PM	01/20/12	05/18/12	<u>OCB 374</u>	<u>Benjamin B</u>

FASH 280 - Capstone: Industry Topics

Upon successful completion of this course, the student should be able to exhibit knowledge and work-based skill inherent to fashion retailing, merchandising and manufacturing. The student will have opportunities to apply knowledge gained in prior courses analyzing industry topics. This capstone course will review and evaluate competencies that are essential for employment in the fashion industry. This course is required for the Fashion Merchandising program. 3 hrs. lecture/wk. This course is typically taught in the spring semester.

Prerequisites: 40 credit hours toward Fashion Merchandising or Design degree to be approved by the department. Students must pass all FASH courses with a grade of C or better.

"C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13068</u> 002 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/17/12	<u>GEB 354</u>	<u>McCrillis J</u>

Capstone:Ind.Topics Merchand.

FASH 283 - Fashion Internship I

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course provides work experience under instructional supervision in an approved training situation designed to provide practical experience in the fashion industry. An average of 15 hours on-the-job training/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10494</u> 001 <u>INT</u>	-----	-	01/17/12	05/17/12	<u>OCB</u>	<u>McCrillis J</u>

FASH 284 - Fashion Internship II

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The student will receive 225 hours of work experience in an approved training situation designed to provide practical experience in the fashion industry. An average of 15 hours on-the-job training/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10496</u> 001 <u>INT</u>	-----	-	01/17/12	05/17/12	<u>OCB</u>	<u>McCrillis J</u>

FASH 285 - Fashion Internship III

Upon successful completion of this course, the student should be able to demonstrate the skills required to advance to an entry-level management position. The student will receive 225 hours of work experience in an approved training situation designed to provide practical experience in the fashion industry. An average of 15 hours on-the-job training is required/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10497</u> 001 <u>INT</u>	-----	-	01/17/12	05/17/12	<u>OCB</u>	<u>McCrillis J</u>

FASH 286 - Fashion Internship IV

Upon successful completion of this course, the student will have received 225 hours of work experience in an approved training environment. The student should be able to demonstrate the skills required in an entry level management position. An average of 15 hours on the job training/wk. is required.

Prerequisites: FASH 283 and FASH 284 and FASH 285 and 40 hours toward degree in Fashion Merchandising

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10498</u> 001 <u>INT</u>	-----	-	01/17/12	05/17/12	<u>OCB</u>	<u>Peter S</u>

Fire Services Administration (FIRE)

FIRE 120 - Fire Academy

This course provides cognitive, psychomotor and affective instruction for those students seeking certification as a fire fighter in the state of Kansas (covers hazardous materials (first responder; operations level), fire department communications, fire ground operations, rescue operations and preparedness and maintenance, and physical agility (CPAT). Upon successful completion of the cognitive examinations and all psychomotor skill evaluations, students will be allowed to sit for the Kansas Fire Fighter I and II state certification examinations, which are administered by the Kansas, Fire and Rescue Training Institute. 8 hrs. lecture 7 hrs. lab/wk. This course is typically taught in the fall and spring semesters only.

Prerequisite: HPER 240 and department approval. (Selective Application, call 913-895-8405 for more information.)

Associated Costs: \$350

Credit Hours: 12

CRN #	Days	Times	Start	End	Building	Instructor	Seats
<u>12328</u>	400 F2F	-TWR---	05:30-09:10 PM	01/17/12	05/18/12	<u>OPF</u>	<u>Dupont H</u>
		-----S-	08:30-12:30 PM	01/21/12	05/18/12	<u>OPF</u>	<u>Lehmann R</u>
							<u>Mosher F</u>
							<u>Barnum E</u>
							<u>Miller T</u>
							<u>Stapp J</u>

FIRE 136 - Fire and Emergency Management

Managing resources is a part of every incident. The ability to manage these resources is crucial in safely and effectively mitigating the incident. There must have a system in place prior to the incident, which will facilitate the management of resources. Federal legislation mandates organizations respond to hazardous materials incidents, use an incident management system. This course provides information about incident management systems as it pursues issues wherein it needs to be utilized. 3 hrs. lecture/wk. This course is typically taught in the spring semester.

Prerequisite: FIRE 120

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13562</u>	400 F2F	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>OPF</u>
						<u>Lehmann R</u>

FIRE 152 - Codes/Detection and Suppression Systems

This course will provide a basis for students to become familiar with and utilize fire codes that are in use today. It will also provide students with knowledge of detection and suppression systems that are an ever increasing part of fire control today. 3 hrs. lecture/wk. This course is typically taught in the spring semester.

Prerequisite: FIRE 120

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13561</u>	460 F2F	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>OPF</u>
						<u>Lehmann R</u>

FIRE 201 - Leadership in the Fire Service

This is a course that will delve into leadership as defined and utilized in the fire service setting. It will review many types of leaders and the qualities that make them leaders. It will also provide students insight into the type of leaders they may see in the fire service as well as provide them with roles and their use as future fire service leaders. 3 hrs. lecture/wk. This course is typically taught in the spring semester.

Prerequisite: FIRE 120**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13563</u> 460 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>OPF</u>	<u>Lehmann R</u>

Foreign Language (FL)

FL 111 - Ancient Greek Readings and Grammar

This course is a continuation of Elementary Ancient Greek. It is designed to strengthen students' basic vocabulary, their comprehension of grammar syntax, and their ability to read simple Greek texts. 5 hrs./wk

Prerequisite: FL 110**Credit Hours:** 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>13743</u> 400 <u>F2F</u>	-T-R---	06:00-08:10 PM	01/17/12	05/18/12	<u>KCO 005</u>	<u>Maltsbarger J</u>

FL 117 - Elementary Latin II

This course will complete the presentation of basic Latin vocabulary and grammar. Fundamental grammar concepts, extensive word study for vocabulary growth and the lasting contributions of Roman society to Western civilization will be emphasized. 3 hrs./wk. This course is taught in semester.

Prerequisite: FL 116 or one year of high-school Latin**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13737</u> 460 <u>F2F</u>	--W----	06:00-09:05 PM	02/01/12	05/18/12	<u>KCO 005</u>	<u>Roberts M</u>

FL 120 - Elementary German I

This course presents the sounds, vocabulary and basic structural patterns of German, focusing on the development of listening comprehension, reading and writing skills. Cultural material will be integrated into the course. 5 hrs./wk.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>10596</u> 001 <u>F2F</u>	MTWRF--	09:00-09:50 AM	01/17/12	05/18/12	<u>GEB 281</u>	<u>Stock J</u>

FL 121 - Elementary German II

This course will continue the presentation of the vocabulary and basic structural patterns begun in Elementary German I with continued emphasis on development of listening comprehension, speaking, reading and writing skills. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Office, COM 201, for more information.

Prerequisite: FL 120 or one year of high-school German**Credit Hours:** 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>13209</u> 002 <u>F2F</u>	M-W-F--	02:00-03:25 PM	01/18/12	05/18/12	<u>CLB 203</u>	<u>Stock J</u>
<u>12897</u> 400 <u>F2F</u>	-T-R---	06:00-08:10 PM	01/17/12	05/18/12	<u>KCO 002</u>	<u>Stock J</u>

FL 124 - Elementary Hebrew II

In this course, students will continue to develop skills in Hebrew: listening, speaking, reading and writing. This course is designed to encourage engage in classroom dialogue facilitating comfort with the spoken language. Exposure to aspects of Israeli culture will be integrated into the co lecture/wk.

Prerequisite: FL 123

Associated Costs: \$0 to 17

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>13212</u> 001 <u>F2F</u>	-T-R---	06:00-08:10 PM	01/17/12	05/18/12	<u>GEB 381</u>	<u>Kamara O</u>

FL 130 - Elementary Spanish I

In this basic course, students will study Spanish grammar conversation, composition and the culture of Spanish- speaking countries. 5 hrs./wk.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>13210</u> 001 <u>F2F</u>	MTWRF--	08:00-08:50 AM	01/17/12	05/18/12	<u>CC 224</u>	<u>Gonzalez E</u>
<u>12500</u> 002 <u>F2F</u>	MTWRF--	09:00-09:50 AM	01/17/12	05/18/12	<u>CC 323</u>	<u>Overesch-Maister L</u>
<u>10560</u> 003 <u>F2F</u>	MTWRF--	10:00-10:50 AM	01/17/12	05/18/12	<u>CC 224</u>	<u>Alvarez L</u>
<u>10561</u> 004 <u>F2F</u>	MTWRF--	11:00-11:50 AM	01/17/12	05/18/12	<u>CC 323</u>	<u>Overesch-Maister L</u>
<u>10562</u> 005 <u>F2F</u>	M-W-F--	12:00-01:25 PM	01/18/12	05/18/12	<u>GEB 281</u>	<u>Stephenson K</u>
<u>12901</u> 006 <u>F2F</u>	M-W-F--	01:30-02:55 PM	01/18/12	05/18/12	<u>GEB 281</u>	<u>Stephenson K</u>
<u>10563</u> 007 <u>F2F</u>	M-W-F--	02:00-03:25 PM	01/18/12	05/18/12	<u>CC 224</u>	<u>Sommerville S</u>
<u>10861</u> 008 <u>F2F</u>	M-W----	06:00-08:10 PM	01/18/12	05/18/12	<u>GEB 281</u>	<u>Phillips C</u>
<u>13744</u> 009 <u>F2F</u>	-T-R---	12:30-02:40 PM	01/17/12	05/18/12	<u>CLB 209</u>	<u>Gonzalez E</u>
<u>13211</u> 010 <u>F2F</u>	-T-R---	03:30-05:40 PM	01/17/12	05/18/12	<u>CC 332</u>	<u>Perrigey-Keene H</u>
<u>11037</u> 011 <u>F2F</u>	-T-R---	02:00-04:10 PM	01/17/12	05/18/12	<u>CC 323</u>	<u>Sommerville S</u>
<u>12257</u> 350 <u>HYB</u>	M-----	08:00-08:50 PM	01/23/12	05/18/12	<u>CLB 203</u>	<u>Hillen J</u>
	-----	-	01/23/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: For more information, contact the instructor, Jim Hillen at jhillen@jccc.edu.

<u>12264</u> 351 <u>HYB</u>	-T-----	08:00-08:50 AM	01/17/12	05/18/12	<u>CC 323</u>	<u>Hillen J</u>
	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: For more information, contact the instructor, Jim Hillen at jhillen@jccc.edu.

<u>11369</u> 400 <u>F2F</u>	-T-R---	06:00-08:10 PM	01/17/12	05/18/12	<u>KCO 004</u>	<u>Young D</u>
<u>10690</u> 460 <u>F2F</u>	-T-R---	06:00-08:20 PM	01/31/12	05/18/12	<u>DSH 408</u>	<u>Gonzalez E</u>

FL 131 - Elementary Spanish II

This course will continue the presentation of the material introduced in Elementary Spanish I. Graded reading selections will be added as a basic conversation and composition in discussion periods. Placement test recommended: can be taken at the Testing Center. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 130 with a grade of "C" or higher or two years of high-school Spanish; or the appropriate score on the placement test

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10564</u>	001 <u>F2F</u>	MTWRF--	09:00-09:50 AM	01/17/12	05/18/12	<u>CC 224</u>	<u>Wolff de Casquino C</u>
<u>13745</u>	002 <u>F2F</u>	MTWRF--	10:00-10:50 AM	01/17/12	05/18/12	<u>CC 323</u>	<u>Overesch-Maister L</u>
<u>12852</u>	003 <u>F2F</u>	MTWRF--	12:00-12:50 PM	01/17/12	05/18/12	<u>CC 224</u>	<u>Alvarez L</u>
<u>10565</u>	004 <u>F2F</u>	M-W-F--	02:00-03:25 PM	01/18/12	05/18/12	<u>CLB 403</u>	<u>Perriguet-Keene H</u>
<u>13746</u>	005 <u>F2F</u>	M-W----	03:30-05:40 PM	01/18/12	05/18/12	<u>CC 323</u>	<u>Tredway S</u>
<u>12501</u>	006 <u>F2F</u>	M-W----	06:00-08:10 PM	01/18/12	05/18/12	<u>OCB 332</u>	<u>Kelman S</u>
<u>12287</u>	007 <u>F2F</u>	-T-R---	02:00-04:10 PM	01/17/12	05/18/12	<u>CC 224</u>	<u>Michael J</u>
<u>13213</u>	008 <u>F2F</u>	-T-R---	06:00-08:10 PM	01/17/12	05/18/12	<u>CC 216</u>	<u>Michael J</u>
<u>13747</u>	460 <u>F2F</u>	M-W----	06:00-08:20 PM	01/30/12	05/18/12	<u>DSH 408</u>	<u>Shriner L</u>

FL 133 - Basic Spanish for Hospitality Management

In this basic course, students will be introduced to terminology related to the hospitality industry, basic Spanish grammar and phrases related to the industry. 5 hrs./wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	
<u>11335</u>	001 <u>F2F</u>	M-----	06:00-07:50 PM	01/23/12	05/18/12	<u>CLB 205</u>	<u>Axton M</u>
<u>13748</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Alvarez L</u>

FL 140 - Elementary French I

Areas covered in this basic course include vocabulary building, grammar study, conversation and an introduction to French culture and civilization. Placement test recommended: can be taken at the Testing Center. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10566</u>	001 <u>F2F</u>	MTWRF--	11:00-11:50 AM	01/17/12	05/18/12	<u>CC 224</u>	<u>Funaro J</u>
<u>11556</u>	002 <u>F2F</u>	M-W-F--	01:30-02:55 PM	01/18/12	05/18/12	<u>CC 323</u>	<u>Funaro J</u>
<u>12503</u>	400 <u>F2F</u>	M-W----	06:00-08:10 PM	01/18/12	05/18/12	<u>KCO 002</u>	<u>Verzhbytska I</u>

FL 141 - Elementary French II

This course continues the presentation of the material introduced in Elementary French I. Graded reading selections will be used as the basis for conversation. Placement test recommended: can be taken at the Testing Center. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 140 or one year of high-school French

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>10567</u> 001 <u>F2F</u>	M-W-F--	12:00-01:25 PM	01/18/12	05/18/12	CC 323	<u>Funaro J</u>
<u>10568</u> 400 <u>F2F</u>	-T-R---	06:00-08:10 PM	01/17/12	05/18/12	KCO 008	<u>Adams M</u>

FL 145 - Field Study in Russian Language & Culture

This field study course is open to students with any level of Russian language proficiency - from beginning to advanced. The course combines sessions in Russian language and culture at JCCC with two weeks of study in Russia. During their stay in Russia, students will attend a Russian language classes in Russian language and culture and participate in excursions to sites of historical and cultural significance. Students will be placed in language classes that are commensurate with their proficiency level in the Russian language. 10 hrs. lecture & 80 hrs. field study in Russia. FEE are responsible for all expenses incurred during this field study, including costs for travel documents, insurance and all travel expenses. Student contact instructor for cost estimate.

Associated Costs: \$2300 to 2500

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11926</u> 975 <u>TRV</u>	M-----	01:00-02:40 PM	01/23/12	01/23/12	KUE 223	<u>Scanlan T</u>
	-----	-	01/23/12	06/10/12		
	M-----	01:00-02:40 PM	02/06/12	02/06/12	KUE 223	
	M-----	01:00-02:40 PM	02/20/12	02/20/12	KUE 223	
	M-----	01:00-02:40 PM	03/05/12	03/05/12	KUE 223	
	M-----	01:00-02:40 PM	03/26/12	03/26/12	KUE 223	
	M-----	01:00-02:40 PM	04/09/12	04/09/12	KUE 223	
	M-----	01:00-02:40 PM	04/23/12	04/23/12	KUE 223	
	M-----	01:00-02:40 PM	05/07/12	05/07/12	KUE 223	

Mandatory Classroom Meetings

Note: A valid passport is required to take this course.

FL 151 - Elementary Russian II

This course completes the presentation begun in Elementary Russian I. Students will gain listening comprehension, speaking, reading and writing appropriate to a second-level course. This course is taught in the spring semester. 5 hrs./wk. Note: An honors contract is available. Contact the Program Office, COM 201, for more information.

Prerequisite: FL 150 or one year of high-school Russian

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>10569</u> 460 <u>F2F</u>	M-W-F--	09:00-10:40 AM	01/30/12	05/18/12	KUE 223	<u>Scanlan T</u>

FL 155 - Elementary Arabic I

In this basic course, teacher and student activities are geared toward developing functional abilities to use Arabic accurately and fluently in listening, speaking, reading, and writing. This course requires intensive classroom interaction and out-of-class assignments. 5 hrs. lecture/wk.

Associated Costs: \$10

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>13757</u> 460 <u>F2F</u>	MTWR---	09:00-10:10 AM	01/30/12	05/18/12	KUE 227	<u>Ibrahim M</u>

FL 156 - Elementary Arabic II

This course will continue the presentation of vocabulary and basic structural patterns begun in Elementary Arabic I. There will be a continuation of comprehension, listening, reading, writing from an everyday use emphasis. This course is taught in the spring semester. 5 hrs. lecture/wk.

Prerequisite: FL 155

Associated Costs: \$10

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>13214</u> 001 F2F	-T-R---	06:00-08:10 PM	01/17/12	05/18/12	<u>OCB 332</u>	<u>Ibrahim M</u>

FL 161 - Elementary Italian II

A continuation of the presentation of the vocabulary and basic structural patterns of Italian, this course will emphasize the development of listening comprehension, speaking, reading and writing skills. Cultural material also will be integrated into the course. This course is taught in the spring 5hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 160 or one year of high-school Italian

Associated Costs: \$8 to 20

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>10570</u> 001 F2F	-T-R---	06:00-08:10 PM	01/17/12	05/18/12	<u>LIB 353B</u>	<u>Ricci M</u>

FL 165 - Elementary Chinese I

This course will introduce students to the basic sounds, vocabulary, grammar and usage, characters and reading of the Chinese language. The focus is on developing basic conversational skills. Students will develop an understanding and appreciation of Chinese culture. 5 hrs./wk.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>12081</u> 001 F2F	-T-R---	02:00-04:10 PM	01/17/12	05/18/12	<u>GEB 281</u>	<u>Lei X</u>

FL 166 - Elementary Chinese II

This course offers a continuation of Elementary Chinese I, emphasizing the sounds, vocabulary, grammar, usage, characters and reading of the language. Students will develop more advanced conversational skills and cultural understanding. 5 hrs./wk.

Prerequisite: FL 165 or equivalent college-level course with a grade of "D" or higher or one year of high-school Chinese with a grade of "D" or higher

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>10571</u> 001 F2F	-T-R---	06:00-08:10 PM	01/17/12	05/18/12	<u>GEB 281</u>	<u>Lei X</u>
<u>12558</u> 460 F2F	M-W-F--	01:00-02:30 PM	01/30/12	05/18/12	<u>KUE 227</u>	<u>Yuan D</u>

FL 171 - Elementary Japanese II

A continuation of Elementary Japanese I, this course will emphasize the sounds, vocabulary, grammar, usage and reading of the Japanese language on developing more advanced conversational skills and cultural understanding. This course is typically taught in the spring semester. 5 hrs./wk. An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 170 or one year of high-school Japanese

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>10572</u> 001 <u>F2F</u>	MTWRF--	10:00-10:50 AM	01/17/12	05/18/12	<u>GEB 281</u>	<u>Rumbach K</u>
<u>11917</u> 400 <u>F2F</u>	M-W----	06:00-08:10 PM	01/18/12	05/18/12	<u>KCO 003</u>	<u>Daugherty D</u>

FL 175 - Elementary Brazilian Portuguese I

In this basic course, students will study Portuguese grammar, conversation, composition and the culture of Brazil. 5 hrs./wk.

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>13238</u> 400 <u>F2F</u>	M-W----	06:00-08:10 PM	01/18/12	05/18/12	<u>KCO 004</u>	<u>Young D</u>

FL 179 - Intermediate Russian II

Students will study Russian language and culture that would prepare them to travel in a Russian-speaking country and engage in simple conversations. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 178 or three years of high-school Russian

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10573</u> 460 <u>F2F</u>	M-W----	11:00-12:20 PM	01/30/12	05/18/12	<u>KUE 223</u>	<u>Scanlan T</u>

FL 180 - Elementary American Sign Language I

This class will focus on the development of beginning American Sign Language communication skills. Comprehension skills and linguistic features of language taught in context will be emphasized. 6 hrs. integrated lecture-lab/wk. FL 180 and ASL 120 are the same course. Do not enroll in both.

Note: FL 180 and INTR 120 are available for general enrollment; admission to the program is not required. FL 180 and INTR 120 are the same course. Do not enroll in both.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11155</u> 001 <u>F2F</u>	M-W-F--	12:00-01:50 PM	01/18/12	05/18/12	<u>GEB 311</u>	<u>Symansky R</u>
<u>11156</u> 002 <u>F2F</u>	M-W-F--	01:00-02:50 PM	01/18/12	05/18/12	<u>GEB 215</u>	<u>Goben B</u>
<u>12801</u> 003 <u>F2F</u>	M-W----	06:00-08:50 PM	01/18/12	05/18/12	<u>CLB 403</u>	<u>Clark K</u>
<u>12803</u> 004 <u>F2F</u>	-T-R---	08:00-10:50 AM	01/17/12	05/18/12	<u>GEB 311</u>	<u>Symansky R</u>
<u>11159</u> 005 <u>F2F</u>	-T-R---	12:00-02:50 PM	01/17/12	05/18/12	<u>GEB 311</u>	<u>Symansky R</u>
<u>11374</u> 006 <u>F2F</u>	-T-R---	06:00-08:50 PM	01/17/12	05/18/12	<u>GEB 215</u>	<u>Bader A</u>

FL 181 - Elementary American Sign Language II

This course will focus on continued development of elementary American Sign Language skills beyond those taught in Elementary ASL I. Students will develop communication competencies, concentrating on comprehension and production skills. Information about the linguistic and cultural aspects of language will be included in the context of language learning experiences. 6 hrs. integrated lecture-lab/wk. FL 181 and ASL 121 are the same course. Do not enroll in both.

Note: The following course is available for general enrollment; admission to the program is not required. FL 181 and INTR 121 are course, do not enroll in both.

Prerequisite: FL 180 or INTR 120 with a grade of "C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13169</u> 001 <u>F2F</u>	M-W-F--	09:00-10:50 AM	01/18/12	05/18/12	<u>ITC 181</u>	<u>Gwynn T</u>
<u>11160</u> 002 <u>F2F</u>	M-W-F--	02:00-03:50 PM	01/18/12	05/18/12	<u>GEB 311</u>	<u>Clark K</u>
<u>11162</u> 003 <u>F2F</u>	M-W----	06:00-08:50 PM	01/18/12	05/18/12	<u>GEB 215</u>	<u>Gwynn M</u>

FL 183 - Intermediate Japanese II

This course is a continuation of FL 182, the study of Japanese language and culture, emphasizing the sounds, vocabulary, grammar, usage and the Japanese language. The course concentrates on developing further advanced conversational skills by increasing vocabulary and variety of patterns. Cultural understanding will be stressed also. This course is typically taught in the spring semester. 5 hrs. lecture/wk.

Prerequisite: FL182 or three years of high-school Japanese and department approval

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>13223</u> 001 <u>F2F</u>	MTWRF--	11:00-11:50 AM	01/17/12	05/18/12	<u>GEB 281</u>	<u>Rumbach K</u>

FL 220 - Intermediate German I

This class will emphasize vocabulary building and grammar review primarily through extensive reading of German texts. There will be additional listening comprehension, speaking and writing. Placement test recommended: can be taken at the Testing Center. 3 hrs./wk. Note: An honors available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 121 or two years of high-school German

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13908</u> 960 <u>F2F</u>	M-W----	10:00-11:15 AM	01/17/12	05/18/12	<u>RC 185A</u>	<u>Stock J</u>
	M-W----	10:00-11:15 AM	01/17/12	05/18/12	<u>RC 185B</u>	

Note: Only students who took FL 121 - Elementary German II in the Fall 2011 semester at JCCC may enroll.

Requirement: Department approval

FL 221 - Intermediate German II

This class will further expand the mastery of German vocabulary and structure through extensive reading of more advanced texts with additional listening comprehension, speaking and writing. Placement test recommended: can be taken at the Testing Center. 3 hrs./wk. Note: An honors available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 220 or three years of high-school German

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10862</u> 001 <u>F2F</u>	M-W----	04:30-05:45 PM	01/18/12	05/18/12	<u>GEB 281</u>	<u>Williams C</u>

FL 230 - Intermediate Spanish I

This course refines grammar, builds vocabulary, increases understanding of Hispanic culture, and provides practice designed to improve speak includes composition and conversation. Placement test recommended: can be taken at the Testing Center. 3 hrs./wk. Note: An honors contract Contact the Honors Program Office, COM 201, for more information.

Prerequisites: FL 131 with a grade of "C" or higher or three years of high-school Spanish or the appropriate score on the placement test

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12255</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>CC 314</u>	<u>Cooper S</u>
<u>10574</u> 002 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>CC 323</u>	<u>Sommerville S</u>
<u>13758</u> 003 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>GEB 256</u>	<u>Sommerville A</u>
<u>10944</u> 004 <u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>CC 323</u>	<u>Finnie J</u>

FL 231 - Intermediate Spanish II

This course refines grammar, builds vocabulary, increases understanding of Hispanic culture, and provides practice designed to improve speak includes more advanced readings as a source for composition and conversation. Placement test recommended: can be taken at the Testing Ce hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 230 with a grade of "C" or higher or or four years of high-school Spanish or the appropriate score on the placement test

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10575</u> 001 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>CC 224</u>	<u>Cooper S</u>
<u>13226</u> 002 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>GEB 354</u>	<u>Schmidt I</u>
<u>12753</u> 003 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>CC 323</u>	<u>Finnie J</u>
<u>11277</u> 004 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>CC 323</u>	<u>Shriner L</u>

FL 234 - Conversational Spanish

This course enhances students' ability to express themselves orally in Spanish through vocabulary building and reiteration of essential grammati The vocabulary emphasizes everyday life situations and current events. Placement test recommended: can be taken in the Testing Center. 2 hr Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 230 with a grade of "B" or higher; or FL 231 with a grade of "C" or higher; or four years of high-school Spanish; or the score equivalent to l the placement test

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>10577</u> 001 <u>F2F</u>	-T-R---	01:00-01:50 PM	01/17/12	05/18/12	<u>CC 224</u>	<u>Schmidt I</u>
Note: This course integrates sustainability concepts.						
<u>13759</u> 460 <u>F2F</u>	---R---	06:00-07:50 PM	02/02/12	05/18/12	<u>KCO 001</u>	<u>Shriner L</u>

FL 240 - Intermediate French I

In this course, students begin a more in-depth study of French grammar and vocabulary as they improve their mastery of the four communicati (listening, speaking, reading and writing). Reading assignments (from literary, journalistic and Internet sources) will be more advanced and writ assignments will be more extensive at the Intermediate level. Placement test recommended: can be taken at the Testing Center. 3 hrs./wk. Not contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 141 or two years of high-school French

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13227</u> 001 <u>F2F</u>	-T-R---	06:00-07:15 PM	01/17/12	05/18/12	<u>CLB 211</u>	<u>Verzhytska I</u>

FL 241 - Intermediate French II

In this class, students continue their in-depth study of French grammar and improvement of vocabulary. All four communication skills (listening, reading, and writing) continue to be emphasized as reading assignments, compositions, listening comprehension exercises and class discussion complex. Placement test recommended. Go to the Testing Center or to the Language Resource Center. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: FL 240 or three years of high-school French

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10578</u> 001 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>GEB 281</u>	<u>Funaro J</u>

FL 270 - Intermediate American Sign Language I

This course will focus on the development of intermediate American Sign Language communication skills. Emphasis will be on teaching in content area and comprehension skills and linguistic features of the language. 6 hrs. lecture-lab/wk. INTR 122, FL 270 and ASL 122 are the same courses; only enroll in one.

Note: FL 270 and INTR 122 are the same course, do not enroll in both.

Prerequisite: FL 181 or INTR 121

Associated Costs: \$10 to 40

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13170</u> 001 <u>F2F</u>	-T-R---	06:00-08:50 PM	01/17/12	05/18/12	<u>CC 332</u>	<u>Gwynn T</u>

Mandatory Classroom Meetings

FL 271 - Intermediate American Sign Language II

The study of intermediate American Sign Language will continue in this course. It is designed to further intermediate communication skills in American Sign Language. Information about the linguistic and cultural features will be included in the context of language learning experiences. 6 hrs. lecture/lab/wk. INTR 123, FL 271 and ASL 123 are the same courses; only enroll in one.

Note: FL 271, INTR 123 and ASL 123 are the same courses; only enroll in one

Prerequisite: FL 270 or INTR 122

Associated Costs: \$10 to 40

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13171</u> 001 <u>F2F</u>	M-W----	06:00-08:50 PM	01/18/12	05/18/12	<u>GEB 311</u>	<u>Goben B</u>

FL 291 - Independent Study

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>14051</u>	001 F2F -----	-	01/17/12	05/18/12	CC	<u>Rumbach K</u>

Requirement: Department approval

Floriculture (FLR)

FLR 200 - Plants for Interior Design

This course discusses the basic aspects of healthy plant growth, including the functions of the root system and the leaf. Photosynthesis, respiration and transpiration are explained, and the factors that affect these processes are discussed. Students will also learn Plant Nomenclature (common and scientific names) for many plants. Students will be able to diagnose an unhealthy plant and determine the necessary steps needed to take to bring it back to health. The course will help students obtain a greater appreciation of foliage and blooming plants and understand their role in improving the indoor environment. 2 hrs. lecture and 3 hrs instructional lab/wk.

Associated Costs: \$100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12807</u>	001 F2F -T-----	12:00-01:50 PM	01/17/12	05/18/12	HSC 121	<u>Ryan D</u>
	(Lab) ---R---	12:00-02:50 PM	01/19/12	05/18/12	HSC 124	

Fee: \$100.00

FLR 220 - Wedding Design

This course will focus on traditional and contemporary wedding designs. Because weddings often constitute a large portion of a florist's business, it is imperative that students become proficient in various wedding designs, and be trained in many specialized arranging techniques. The course covers creating the bridal bouquet, including round, crescent, cascade, triangle, and hand tied. Corsage construction, hair pieces, and other accessories are discussed. Marketing and promotional efforts to build the wedding business will also be discussed. 2 hrs. lecture 3 hrs instructional lab/wk.

Prerequisites: FLR 130 or FLR 150

Associated Costs: \$100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12173</u>	001 F2F -T-----	09:00-10:50 AM	01/17/12	05/18/12	HSC 121	<u>Ryan D</u>
	(Lab) ---R---	09:00-11:50 AM	01/19/12	05/18/12	HSC 124	

Fee: \$100.00

FLR 250 - Sympathy Flowers

This course will focus on the basic concepts of design for funeral bouquets, wreaths, and casket sprays. The student will learn how to combine texture, shape and color for different effects. Interesting ways to use foliage, twigs, mosses and other accessory materials will be presented along with different uses of ribbon. Topics of discussion will also include the best use of sympathy cards and how to develop a good working relationship with funeral directors. 2 hrs. lecture and instructional 3 hrs. lab/wk.

Prerequisites: FLR 130 or FLR 150

Associated Costs: \$100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12263</u> 001 F2F (Lab) --W----		02:00-04:50 PM	01/18/12	05/18/12	<u>HSC 124</u>	<u>Weneck N</u>
	M-----	02:00-03:50 PM	01/23/12	05/18/12	<u>HSC 121</u>	
Fee: \$100.00						

FLR 270 - Retail Flower Shop Operations

This course will focus on the actual retail operation of a flower shop. Students will explore the various types of flower shops. Topics will include strategies, advertising and promotion, develop selling skills, and merchandising. In addition, students will learn about employee relations, public relations, management, florist computer software, buying and pricing. 2 hrs. lecture, 3 hrs. instructional lab/wk.

Prerequisites: FLR 200 and FLR 220 and FLR 250

Associated Costs: \$100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13761</u> 001 F2F --W----		10:00-11:50 AM	01/18/12	05/18/12	<u>HSC 121</u>	<u>Weneck N</u>
	(Lab) M-----	10:00-12:50 PM	01/23/12	05/18/12	<u>HSC 124</u>	
Fee: \$100.00						

Game Development (GAME)

Missouri residents, see [Reverse Cooperative Information](#)

GAME 101 - Computer Game Creation

This course is designed to present the skills and to provide the hands-on experience required to create computer games utilizing game development that require no programming. Typical game creation topics to be covered include: learning how to build games with a game development environment, basic ideas of game design, introduction to building 3D levels, a brief survey of the game business and game careers. Typical tasks will include a variety of games, learning how to include sound effects and simple animation effects in games, using simple analysis tools to evaluate games, level design, creating an original game as a term project. 3 hrs. lecture, 1.5 hrs. lab/wk.

Associated Costs: \$20 to 50

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11545</u> 001 F2F M-W----		12:00-01:15 PM	01/18/12	05/18/12	<u>RC 378</u>	<u>Fleming R</u>
<u>11546</u> 002 F2F M-W----		01:30-02:45 PM	01/18/12	05/18/12	<u>RC 378</u>	<u>Hanna R</u>
<u>11544</u> 003 F2F -T-R---		11:00-12:15 PM	01/17/12	05/18/12	<u>RC 378</u>	<u>Hanna R</u>

GAME 102 - The Business of Games

In this course, students are introduced to the business and process of game development, from the concept document to publishing. Students will explore the stages of game development within the context of the often complex relationship between developer, publisher and retailer. The course uses a format emphasizing analytical thinking and problem solving, both key skills for persons seeking a career in the game development industry. 3 hrs. lecture, 1.5 hrs. lab/wk.

Associated Costs: \$20 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13083</u> 001 F2F -T-R---		02:00-03:15 PM	01/17/12	05/18/12	<u>RC 378</u>	<u>Fleming R</u>

11918	002 F2F	-T-R----	06:00-07:15 PM	01/17/12	05/18/12	RC 378	Kitchin D
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GAME 110 - Flash Gaming

This course is designed to present the skills and to provide the hands-on experience required to create computer games utilizing Flash MX 200 topics to be covered include 2D coordinate systems, basic game physics, game trigonometry, motion techniques, collision detection, collision conservation of momentum and energy, and tile based worlds. Typical tasks include creation of angle conversion functions; projection function speed, velocity, and acceleration; applying Newton's three laws of motion, affecting gravity and friction; and creation of grid management system lecture and 1.5 hrs. lab/wk.

Associated Costs: \$20 to 50

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	
11701	001 F2F	M-W----	03:00-04:15 PM	01/18/12	05/18/12	RC 378	Sindt R
12078	002 F2F	M-W----	07:30-08:45 PM	01/18/12	05/18/12	RC 378	Sindt R

GAME 140 - Game Programming I - 2D

This course is designed to present skills and provide hands-on experience required to create two-dimensional games utilizing C++. Typical games include programming in a GUI (graphical user interface) environment, game libraries, sound, music and working with graphics. Typical tasks will include setting up the environment, creating several games, using music and sound in a game, and exercises that will highlight important game programming 3 hrs. lecture, 1.5 hrs. lab/wk.

Prerequisite: CS 200

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	
11934	001 F2F	-T-R----	09:30-10:45 AM	01/17/12	05/18/12	RC 378	Fleming R

GAME 200 - Game Design

Students will refer to the history of video games to describe the progression of development up to the modern forms of games available today. Students will critically analyze video games and identify and understand the thematic, visual, systematic, and geographical elements that contribute to making a game experience. Abstract systems will be introduced at the beginning of the course, and students will be invited to give their own examples. Models will be shown early as references for students when investigating specific video game structures later in the course. Students will develop a common language and design patterns" creating a common vocabulary and database. Creative habits and professional attitudes will be discussed. 3 hrs. lecture/wk.

Associated Costs: \$20 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
11948	001 F2F	-T-R----	12:30-01:45 PM	01/17/12	05/18/12	RC 378	Fleming R

GAME 250 - Game Programming III-Capstone

This course is designed for students to apply the foundations of game design and game programming to a significant original game. Students will work within a team to analyze a problem, develop and present a proposed game design document, build a demonstrable prototype of the game and present a significant portion of the finished product. Students should also develop a project schedule and present progress information to the class. Students will also develop job search skills and both written and oral communication skills. 3 hrs. lecture, 2 hrs. lab by arrangement/wk

Prerequisites: GAME 200 and GAME 230 and ANI 145 and ENGL 150

Prerequisite or corequisite: GAME 180

Associated Costs: \$20 to 50
Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13481</u> 700 <u>F2F</u>	M-W----	06:00-07:15 PM	01/23/12	05/18/12	<u>RC 378</u>	<u>Hanna R</u>

GAME 255 - Mobile Game Programming

This course is designed for students who want to learn mobile device game programming. The students will learn the various limitations on mobile devices and the options available for programming them. They will create a 2D game for mobile devices. 3 hrs lecture, 2 hrs lab per week.

Prerequisites: GAME 140 and GAME 200

Associated Costs: \$20 to 50
Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>12420</u> 001 <u>F2F</u>	M-W----	10:30-11:45 AM	01/18/12	05/18/12	<u>RC 378</u>	<u>Fleming R</u>

Graphic Design (GDES)

GDES 120 - Introduction to Graphic Design

This course is designed to acquaint the student with the various aspects of the graphic design field. Topics include the ways in which visual media is used in society, the skills needed by a graphic designer and the potential areas of specialization and employment. This class will have guest speakers from the field of graphic design. Emphasis will be on assisting the student to make an informed decision about graphic design as a career. 3 hrs. lect

Associated Costs: \$40 to 50
Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11639</u> 001 <u>F2F</u>	-T-----	06:00-07:15 PM	01/17/12	05/18/12	<u>LIB 312</u>	<u>Lasiter D</u>
	---R---	06:00-08:45 PM	01/26/12	01/26/12	<u>SCI 222</u>	
	---R---	06:00-08:45 PM	02/09/12	02/09/12	<u>SCI 222</u>	
	---R---	06:00-08:45 PM	02/23/12	02/23/12	<u>SCI 222</u>	
	---R---	06:00-08:45 PM	03/08/12	03/08/12	<u>SCI 222</u>	
	---R---	06:00-08:45 PM	03/22/12	03/22/12	<u>SCI 222</u>	
	---R---	06:00-08:45 PM	04/05/12	04/05/12	<u>SCI 222</u>	
	---R---	06:00-08:45 PM	04/19/12	04/19/12	<u>SCI 222</u>	
	---R---	06:00-08:45 PM	05/03/12	05/03/12	<u>SCI 222</u>	

Note: GDES 120-001 will meet all semester on Tuesday, but will meet only eight times on Thursday during the semester: Jan. 26, Feb. 9, Feb. 23, Mar. 8, Mar. 22, Apr. 5, Apr. 19,

<u>11640</u> 002 <u>F2F</u>	-T-----	07:30-08:45 PM	01/17/12	05/18/12	<u>LIB 312</u>	<u>Lasiter D</u>
	---R---	06:00-08:45 PM	01/26/12	01/26/12	<u>SCI 222</u>	
	---R---	06:00-08:45 PM	02/09/12	02/09/12	<u>SCI 222</u>	
	---R---	06:00-08:45 PM	02/23/12	02/23/12	<u>SCI 222</u>	
	---R---	06:00-08:45 PM	03/08/12	03/08/12	<u>SCI 222</u>	
	---R---	06:00-08:45 PM	03/22/12	03/22/12	<u>SCI 222</u>	
	---R---	06:00-08:45 PM	04/05/12	04/05/12	<u>SCI 222</u>	
	---R---	06:00-08:45 PM	04/19/12	04/19/12	<u>SCI 222</u>	
	---R---	06:00-08:45 PM	05/03/12	05/03/12	<u>SCI 222</u>	

Note: GDES 120-001 will meet all semester on Tuesday, but will meet only eight times on Thursday during the semester: Jan. 26, Feb. 9, Feb. 23, Mar. 8, Mar. 22, Apr. 5, Apr. 19,

GDES 130 - Drawing and Media Methods 1

This course will provide instruction in perceptual techniques, perspective theory and drawing process methods that relate to the visual analysis dimensional forms drawn from life. Focus will be on the application of theory, processes and techniques to attain structural accuracy and the ill three-dimensional form on a two-dimensional surface. 6 hrs. lecture and studio/wk.

Prerequisites: GDES 120 and ART 124 and CDTP 135 and CDTP 140 and CDTP 145

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12920</u> 001 <u>F2F</u>	-T-R---	06:00-08:45 PM	01/17/12	05/18/12	<u>LIB 314</u>	<u>Erickson-Harper T</u>
	-T-R---	06:00-08:45 PM	01/17/12	05/18/12	<u>LIB 346</u>	

GDES 131 - Drawing and Media Methods 2

This course is a continuation of Drawing and Media Methods I, with emphasis on the creative application of perspective theory, perceptual sk drawing methods. Drawing methods and rendering techniques will be applied to visual problem-solving processes and the communication of d concepts. 6 hrs. lecture studio/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more informati

Prerequisite: GDES 130

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13235</u> 001 <u>F2F</u>	M-----	12:00-05:30 PM	01/23/12	05/18/12	<u>LIB 311</u>	<u>Erickson-Harper T</u>
	M-----	12:00-05:30 PM	01/23/12	05/18/12	<u>LIB 312</u>	
	M-----	12:00-05:30 PM	01/23/12	05/18/12	<u>LIB 313</u>	
<u>11641</u> 002 <u>F2F</u>	--W----	12:00-05:30 PM	01/18/12	05/18/12	<u>LIB 311</u>	<u>Erickson-Harper T</u>
	--W----	12:00-05:30 PM	01/18/12	05/18/12	<u>LIB 312</u>	
	--W----	12:00-05:30 PM	01/18/12	05/18/12	<u>LIB 313</u>	

GDES 132 - Typography

This course will provide instruction in the basic principles of contemporary typographic design. Information concerning typography, from tradit letterpress through digital type design and typesetting, will be included. The course content will emphasize effective methods of communicating audience through the printed letter, word, line and page. Working knowledge of QuarkXpress and Adobe InDesign required. 6 hrs. lecture ar Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: ART 124 and GDES 120 and CDTP 135 and CDTP 140 and CDTP 145

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11643</u> 001 <u>F2F</u>	-T-R---	08:00-10:45 AM	01/17/12	05/18/12	<u>LIB 342</u>	<u>Jones R</u>
	-T-R---	08:00-10:45 AM	01/17/12	05/18/12	<u>LIB 344</u>	
<u>12917</u> 002 <u>F2F</u>	--W----	08:00-02:30 PM	01/18/12	05/18/12	<u>LIB 314</u>	<u>Sabato S</u>
	--W----	08:00-02:30 PM	01/18/12	05/18/12	<u>LIB 346</u>	

GDES 134 - Layout Design

This course will provide a basic study of layout elements. Students will acquire the skills necessary to produce layouts. These skills include photo indication techniques, computer lettering, advertising and editorial grid systems and electronic page design. This course is typically offered in the spring only. 6 hrs. lecture and studio/wk.

Prerequisite: GDES 132

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11644</u> 001 F2F	-T-R---	12:00-02:45 PM	01/17/12	05/18/12	<u>LIB</u> 342	<u>Coppess J</u>
	-T-R---	12:00-02:45 PM	01/17/12	05/18/12	<u>LIB</u> 344	
<u>11645</u> 002 F2F	M-W----	08:00-10:45 AM	01/18/12	05/18/12	<u>LIB</u> 342	<u>Hetler C</u>
	M-W----	08:00-10:45 AM	01/18/12	05/18/12	<u>LIB</u> 344	
<u>12278</u> 003 F2F	-T-R---	03:00-05:45 PM	01/17/12	05/18/12	<u>LIB</u> 342	<u>Coppess J</u>
	-T-R---	03:00-05:45 PM	01/17/12	05/18/12	<u>LIB</u> 344	

GDES 140 - Technical Processes

This course covers digital prepress applications, scanning, image manipulation and color output devices. The transition from conventional to digital production will be covered. Analysis of output and file management and the understanding of proofing systems will be covered. Proper usage of equipment will be emphasized. 6 hrs. lecture and studio/wk.

Prerequisites: PHOT 121 and CDTP 135 and CDTP 140 and CDTP 145

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11646</u> 001 F2F	M-----	08:00-02:30 PM	01/23/12	05/18/12	<u>LIB</u> 314	<u>Ashley D</u>
	M-----	08:00-02:30 PM	01/23/12	05/18/12	<u>LIB</u> 346	
<u>11647</u> 002 F2F	M-----	03:00-08:30 PM	01/23/12	05/18/12	<u>LIB</u> 314	<u>Wilson N</u>
	M-----	03:00-08:30 PM	01/23/12	05/18/12	<u>LIB</u> 346	

GDES 236 - Electronic Production

This course is a continuation of the Production Methods course, providing experience in digital prepress and electronic production techniques. Students will apply production skills to problems of professional scope and complexity, including specialty processes, trapping and color separation. Preparing graphic files for screen presentation and for the Web will be explored. This course is typically offered in the spring semester only. 6 hrs. lecture and studio/wk.

Prerequisites: GDES 230 and GDES 231 and GDES 235

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11648</u> 001 F2F	-T-R---	06:00-08:45 PM	01/17/12	05/18/12	<u>LIB</u> 342	<u>Kramer R</u>
	-T-R---	06:00-08:45 PM	01/17/12	05/18/12	<u>LIB</u> 344	
<u>11649</u> 002 F2F	-T-R---	06:00-08:45 PM	01/17/12	05/18/12	<u>LIB</u> 311	<u>Stadler L</u>
	-T-R---	06:00-08:45 PM	01/17/12	05/18/12	<u>LIB</u> 312	
<u>13915</u> 004 F2F	-T-R---	06:00-08:45 PM	01/17/12	05/13/12	<u>LIB</u> 313	<u>Kleiner T</u>

GDES 244 - Communication Systems

This course will explore the scope and potential of graphic design as a vehicle for visual communication in contemporary society. Signs and symbols as communicative power of typographic, hand graphic and photographic modes, will be studied. Traditional and electronic methods will be used in projects. This course is typically offered in the spring semester only. 6 hrs. lecture and studio/wk.

Prerequisites: GDES 230 and GDES 231 and GDES 235

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11650</u> 001 F2F	-T-----	12:00-05:30 PM	01/17/12	05/18/12	<u>LIB</u> 311	<u>Sabato S</u>
	-T-----	12:00-05:30 PM	01/17/12	05/18/12	<u>LIB</u> 312	
	-T-----	12:00-05:30 PM	01/17/12	05/18/12	<u>LIB</u> 313	
<u>11651</u> 002 F2F	M-----	12:00-05:30 PM	01/23/12	05/18/12	<u>LIB</u> 342	<u>Sabato S</u>
	M-----	12:00-05:30 PM	01/23/12	05/18/12	<u>LIB</u> 344	
<u>13910</u> 004 F2F	M-W----	08:00-10:45 AM	01/18/12	05/18/12	<u>LIB</u> 311	<u>Coppess J</u>
	M-W----	08:00-10:45 AM	01/18/12	05/18/12	<u>LIB</u> 312	
	M-W----	08:00-10:45 AM	01/18/12	05/18/12	<u>LIB</u> 313	

GDES 245 - Advanced Design Practice

This course will focus on the use of the student's total design capability and technical knowledge in solving graphic design problems of professional and complexity. Students will have the opportunity to work with three art directors and produce three professional projects for potential inclusion in portfolios. This course is typically offered in the spring semester only. 6 hrs. lecture and studio/wk.

Prerequisites: GDES 230 and GDES 231 and GDES 235

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats C
<u>11652</u> 001 F2F	----F--	08:00-02:30 PM	01/20/12	05/18/12	<u>LIB</u> 342	<u>Jones R</u>	<u>Cl</u>
	----F--	08:00-02:30 PM	01/20/12	05/18/12	<u>LIB</u> 344		
<u>12362</u> 002 F2F	M-W----	06:00-08:45 PM	01/18/12	05/18/12	<u>LIB</u> 342	<u>Lytle J</u>	<u>Cl</u>
	M-W----	06:00-08:45 PM	01/18/12	05/18/12	<u>LIB</u> 344	<u>Hetler C</u>	
<u>12277</u> 003 F2F	M-W----	06:00-08:45 PM	01/18/12	05/18/12	<u>LIB</u> 311	<u>Lytle J</u>	<u>Cl</u>
	M-W----	06:00-08:45 PM	01/18/12	05/18/12	<u>LIB</u> 312	<u>Hetler C</u>	
	M-W----	06:00-08:45 PM	01/18/12	05/18/12	<u>LIB</u> 313		

GDES 272 - Professional Preparation

This course will provide graphic design majors instruction in the organization and presentation of his or her work in a portfolio format of professional quality. A portfolio, digital portfolio archive, self promo, resume and business ensemble will be produced. Instruction in interviewing techniques and employment searches will also be provided. 6 hrs. lecture and studio/wk.

Prerequisites: GDES 230 and GDES 231 and GDES 235

Prerequisite: The student must have completed all required studio courses in the graphic design program prior to the semester for which he or she is enrolling in this course or be co-enrolled in all fourth-semester studio courses.

Associated Costs: \$200 to 400

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12279</u> 001 F2F	--W----	12:00-05:30 PM	01/18/12	05/18/12	<u>LIB</u> 342	<u>Wilson N</u>

		--W----	12:00-05:30 PM	01/18/12	05/18/12	LIB 344	
11653	002 F2F	---R---	12:00-05:30 PM	01/19/12	05/18/12	LIB 311	Wilson N
		---R---	12:00-05:30 PM	01/19/12	05/18/12	LIB 312	
		---R---	12:00-05:30 PM	01/19/12	05/18/12	LIB 313	
11654	003 F2F	-----S-	08:00-02:30 PM	01/21/12	05/18/12	LIB 342	Lytle J
		-----S-	08:00-02:30 PM	01/21/12	05/18/12	LIB 344	

GDES 291 - Independent Study

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
14056	961 LAB	-----	-	01/17/12	05/18/12	LIB Sabato S

Geoscience (GEOS)

GEOS 130 - General Geology

In this introductory course the students will survey the geologic processes that form and shape the earth over geologic time using the models of cycle, the hydrologic cycle and the tectonic cycle. In the laboratory they will conduct hands-on activities designed to enhance and reinforce the concepts they have studied. 4 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201 for information.

[Am I ready for this course?](#)

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
10981	001 F2F	M-W----	09:00-10:50 AM	01/18/12	05/18/12	CLB 405 Pinker R
	(Lab)	M-W----	11:00-12:20 PM	01/18/12	05/18/12	CLB 411
11856	002 F2F	-T-R---	10:00-11:50 AM	01/17/12	05/18/12	CLB 405 Beatty L
	(Lab)	-T-R---	12:00-01:20 PM	01/17/12	05/18/12	CLB 411
10799	003 F2F	-T-R---	06:00-07:50 PM	01/17/12	05/18/12	CLB 405 Pinker R
	(Lab)	-T-R---	08:00-09:20 PM	01/17/12	05/18/12	CLB 411
11108	550 MED	-----	-	01/17/12	05/18/12	TV Pinker R

Note: The course syllabus assignment schedule, part of the assignments, and other course materials will be made available through the Course Homepage on MyJCCC or distributed to note that this is not an online course. Instructor will send an introductory e-mail providing additional information about one week before the beginning of classes. Broadcast Schedule 12pm and Fri. 11am-12pm (repeat). Students can also view the series on DVD, available thru the Billington Library Reserve Desk.

GEOS 140 - Physical Geography

This course is a survey of the physical and environmental topics of geography, including the methods used to study them. The Earth as a system of subsystems of the atmosphere, hydrosphere, lithosphere and biosphere constitute the major units of study. Students will acquire basic terminology will use to explain the earth, the atmosphere, the landscape, and the processes that occur on earth to change the landscape. Topics may include with topographic maps and remote sensing; development and structure of the atmosphere; weather; water resources; climate; rock formation; building; chemical and physical weathering; mass movement; soil formation; erosion, transportation and deposition by running water, wind, ice, waves and tides; and the foundation that these processes build for the biosphere on earth. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11031</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>CLB 412</u>	<u>Beatty L</u>
<u>10700</u> 002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CLB 412</u>	<u>Beatty L</u>
<u>10701</u> 003 <u>F2F</u>	-T-R---	09:30-10:50 AM	01/17/12	05/18/12	<u>CLB 412</u>	<u>Pinker R</u>
<u>12164</u> 004 <u>F2F</u>	-T-R---	02:00-03:20 PM	01/17/12	05/18/12	<u>CLB 412</u>	<u>Plymell J</u>
<u>11130</u> 005 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>CLB 412</u>	<u>Maher J</u>

GEOS 141 - Physical Geography Lab

Students in this course will practice their knowledge of physical geography through the collection and analysis of atmospheric data and the interpretation of landforms and biological patterns as depicted on topographic maps and remotely sensed imagery. 4 hrs. lab/wk.

Prerequisite or corequisite: GEOS 140 or the equivalent

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>10702</u> 001 <u>F2F</u>	M-W----	01:00-02:50 PM	01/18/12	05/18/12	<u>CLB 411</u>	<u>Beatty L</u>

Note: The lab topics are most closely aligned with GEOS 140 -001 and 002.

GEOS 145 - World Regional Geography

In this introductory course, the student will first review the basic theories of the discipline of geography, the relationship of world population and the factors affecting development. Next, the student will survey the major regions of the world to identify each region's distinguishing geographic characteristics, summarize its past development and explain the key issues affecting the region's future development. 3 hrs. lecture/wk. Note: A contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11032</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CLB 412</u>	<u>Maher J</u>
<u>11977</u> 002 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>CLB 412</u>	<u>Maher J</u>
<u>13164</u> 003 <u>F2F</u>	-T-R---	11:00-12:20 PM	01/17/12	05/18/12	<u>CLB 412</u>	<u>Plymell J</u>
<u>11717</u> 004 <u>F2F</u>	-T-R---	12:30-01:50 PM	01/17/12	05/18/12	<u>CLB 412</u>	<u>Plymell J</u>
<u>11348</u> 005 <u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>CLB 412</u>	<u>Meledge-Ade V</u>
<u>11515</u> 550 <u>MED</u>	-----	-	01/17/12	05/18/12	<u>TV</u>	<u>Maher J</u>

Note: The course syllabus assignment schedule, part of the assignments, and other course materials will be made available through the Course Homepage on MyJCCC or distributed. Note that this is not an online course. Instructor will send an introductory e-mail providing additional information about one week before the beginning of classes. Broadcast Schedule and Thurs 10-11am (repeat). Students can also view the series on DVD, available through the Billington Library Reserve Desk.

GEOS 214 - Introduction to Teaching Math and Science

This course allows math and science students to explore and develop an appreciation for teaching as a career. To support their learning, students are introduced to the theory and practice that is necessary to design and deliver quality instruction. They will plan and implement lessons of an inquiry curriculum in an elementary classroom during the semester. MATH 214, ASTR 214, BIOL 214, CHEM 214, GEOS 214, PHYS 214 and P the same course; enroll in only one. 1 hrs. lecture/wk.

Prerequisites: MATH 171 with a grade of "C" or higher OR appropriate score on the math assessment test OR BIOL 135 OR (CHEM 124 and CHEM 125) OR...

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13349</u> 001 <u>F2F</u>	-T-----	01:00-02:15 PM	01/17/12	05/18/12	<u>GEB 361</u>	<u>Smith G</u>

Health Care (HC)

HC 101 - Introduction to Health Care Delivery

This course is an introduction to the health care delivery system with an overview of health careers and the roles and responsibilities of members of a health care team. Emphasis will be on how to work within a health care team, effective communication skills, professional safety and workplace legal and ethical rights and responsibilities of patients and health care workers. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11403</u> 001 <u>F2F</u>	-T-R----	09:30-10:45 AM	01/17/12	05/18/12	<u>CLB 111</u>	<u>Summers S</u>
<u>11668</u> 002 <u>F2F</u>	-T-R----	11:00-12:15 PM	01/17/12	05/18/12	<u>CLB 111</u>	<u>Summers S</u>
<u>12859</u> 003 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>CLB 111</u>	<u>Summers S</u>

HC 125 - International Awareness Field Study

This is a service-learning course. While partnering with a not-for-profit agency, teams of students will deliver service to a community in a developing country that suffers from extreme poverty. The service provided will vary depending on the identified needs of the community. While serving in the developing country, students will gain an understanding of the culture, language and health status of the people. Students will be exposed to the social, political and economic aspects of life that shape the community. Prior to travel, students are required to attend preparation meetings, fund raise and participate in a service project. 16 hrs. lecture, 40 hrs. field study

Associated Costs: \$0 to 450

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13926</u> 001 <u>TRV</u>	----SU	03:00-04:00 PM	01/21/12	01/22/12	<u>TBA</u>	<u>Smith M</u>
	----F--	04:00-05:00 PM	02/03/12	02/03/12	<u>CLB 111</u>	
	---R---	04:00-06:00 PM	02/16/12	02/16/12	<u>CLB 111</u>	
	---R---	04:00-06:00 PM	03/01/12	03/01/12	<u>CLB 111</u>	
	MTWRF SU	08:00-10:00 AM	03/08/12	03/15/12	<u>TBA</u>	
	----F--	04:00-06:00 PM	03/30/12	03/30/12	<u>TBA</u>	

Health Care Interpreting (HCI)

HCI 130 - Interpreting Skills II

This course develops students' skills in simultaneous interpreting and written translation. In addition, through classroom, lab and field experience, students practice the three interpretation modes they have learned in the program and improve all aspects of their interpreting while forming good professional habits. Self-assessment, professional growth and development of a personal philosophy of interpreting are stressed. This course is taught in English with Spanish terminology and practice. 2 hrs lecture and 2.5 hrs lab/wk. This course is taught in the spring semester only.

Prerequisites: HCI 110 with a grade of "C" or higher and HCI 120 with a grade of "C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
11748 001 F2F	-T-R---	05:30-06:55 PM	01/17/12	05/18/12	KCO 007	Groneman B

HCI 140 - Spanish Medical Interpreting

This course develops the knowledge, techniques, and practices needed to function as a bilingual interpreter in a medical environment. Students introduced to basic medical conditions, procedures, courses of treatment and equipment, with vocabulary and terminology in both English and Spanish. Upon completion, students should be able to apply medical interpreting and translating techniques in a variety of health care settings. This course is taught in English with some Spanish terminology. 3 hrs. lecture/wk. This course is taught in the spring semester.

Prerequisite: HCI 120 with a grade of "C" or higher

Prerequisites or corequisites: HCI 130 with a grade of "C" or higher and AAC 130

Associated Costs: \$20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
11749 001 F2F	-T-R---	07:00-08:25 PM	01/17/12	05/18/12	KCO 007	Groneman B

HCI 180 - Medical Interpreting Practicum

Students will observe and interpret at assigned medical facilities, participate in organized class discussions about their interpreting experiences, and develop their personal philosophy of interpreting. Both classroom meetings and fieldwork are required for this class. Enrollment in this course requires that you pay in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be paid prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 1 hrs. practicum/wk.

Prerequisites: HCI 130 with a grade of "C" or higher and HCI 140 with a grade of "C" or higher

Prerequisite or corequisite: HC 101 with a grade of "C" or higher

Associated Costs: \$20

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
13293 001 INT	-T-----	04:30-05:25 PM	01/17/12	05/18/12	KCO	Groneman B

Health Care Info Systems (HCIS)

HCIS 255 - Introduction to Information and Computer Science

This course provides a basic overview of computing concepts with periodic ties to the healthcare sector. Topics include computing terms; computer architecture; data organization, representation, and structure; structure of programming languages; and networking and data communication. The development of a large computing system, such as one for an electronic health record, is also discussed. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
13850 350 ONLINE	-----	-	01/16/12	02/05/12	ONLINE	Fuller M

HCIS 271 - The Culture of Health Care

This course introduces students to job expectations in healthcare settings. Topics also include the organization of care inside a practice setting.

and professional and ethical issues. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13845</u> 350 <u>ONLINE</u>	-----	-	02/06/12	02/26/12	<u>ONLINE</u>	<u>Lingerfelt D</u>

HCIS 272 - Terminology in Health Care Settings

This course introduces students to terminology and clinical procedures associated with body systems. It also covers terminology related to health information management (HIM), health information technology (HIT), and public health. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13851</u> 350 <u>ONLINE</u>	-----	-	02/27/12	03/25/12	<u>ONLINE</u>	<u>Robinson C</u>

HCIS 273 - Quality Improvement

This course introduces the concepts of health information technology (HIT) and practice workflow redesign as instruments of quality improvement. Students will learn methods to establish a culture that supports increased quality and safety. Approaches to assessing patient safety issues and quality management and reporting through electronic systems will be discussed. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13852</u> 350 <u>ONLINE</u>	-----	-	03/26/12	04/15/12	<u>ONLINE</u>	<u>Howard L</u>

Requirement: Department approval

HCIS 274 - Healthcare Workflow Process Analysis and Redesign

This course introduces health workflow process analysis and redesign as a necessary component of complete practice automation. The topics validation and change management are also covered. 2 hrs. lecture/wk.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13853</u> 350 <u>ONLINE</u>	-----	-	04/16/12	05/06/12	<u>ONLINE</u>	TBA

Requirement: Department approval

HCIS 275 - Health Information Systems

This course addresses concepts of information systems specific to healthcare and public health applications. Students will be introduced to health information technology (HIT) standards, health-related data structures, software applications, and enterprise information architecture in health public health organizations. 2 hrs. lecture/wk.

Prerequisite: Department approval**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13854</u> 350 <u>ONLINE</u>	-----	-	05/07/12	05/27/12	<u>ONLINE</u>	TBA

Requirement: Department approval

HCIS 276 - Usability and Human Factors

This course discusses human factors associated with designing and implementing health information systems. Concepts of usability and the effective technology and workflow redesign on downstream processes will be covered. 2 hrs. lecture/wk.

Prerequisite: Department approval**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13855</u> 350 <u>ONLINE</u>	-----	-	05/28/12	06/17/12	<u>ONLINE</u>	<u>Lingerfelt D</u>

Requirement: Department approval

History (HIST)

HIST 120 - Local and Kansas History

This course introduces students to the history of Kansas from the beginning of the Late Ceramic Period (1500) to the present. Emphasis will be on examination of the living patterns of the various peoples who have inhabited the region during this time. This course will also analyze the social factors and political objectives that transformed the central plains from the domain of the bison-hunting Plains Indian to a society based in a market agricultural economy. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10480</u> 001 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>CC 126A</u>	<u>Antle J</u>

HIST 125 - Western Civilization: Readings and Discussion I

The course explores the major developments, ideas and personalities that have shaped Western civilization. Organized around a readings and discussion format, students engage some of the world's most provocative and influential literature. Western Civilization I begins with the ancient cultures of Egypt, Greece and Rome and follows the development of Western thought from the medieval period to the Renaissance and Reformation. 3 hrs. It is not necessary to take HIST 125 before HIST 126. Note: An honors contract is available. Contact the Honors Program Office, COM 201 for information.

Note: It is not necessary to take HIST 125 before HIST 126.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11214</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>GEB 279</u>	<u>Harward S</u>

<u>10481</u>	002	<u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>GEB 279</u>	<u>Leiker J</u>
<u>10482</u>	003	<u>F2F</u>	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	<u>GEB 279</u>	<u>Harward S</u>
<u>11213</u>	004	<u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>CC 344</u>	<u>Wehrman M</u>
<u>11771</u>	005	<u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>CC 126A</u>	<u>Murtaugh D</u>
<u>11772</u>	006	<u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>GEB 317</u>	<u>Krebs F</u>
<u>10484</u>	009	<u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>GEB 279</u>	<u>Roberts M</u>
<u>11252</u>	461	<u>F2F</u>	-T-----	06:00-09:00 PM	01/31/12	05/18/12	<u>DSH 406</u>	<u>Taylor D</u>
<u>11045</u>	462	<u>F2F</u>	---R---	06:00-09:00 PM	02/02/12	05/18/12	<u>DSH 406</u>	<u>Wehrman M</u>
<u>12887</u>	463	<u>F2F</u>	M-----	06:00-09:00 PM	01/30/12	05/18/12	<u>DSH 406</u>	<u>Wehrman M</u>
<u>11236</u>	700	<u>F2F</u>	-T-R---	12:30-01:55 PM	01/31/12	05/18/12	<u>CC 338</u>	<u>Krebs F</u>
<u>10483</u>	701	<u>F2F</u>	-T-R---	02:00-03:25 PM	01/31/12	05/18/12	<u>CC 338</u>	<u>Krebs F</u>

HIST 126 - Western Civilization: Readings and Discussion II

The course explores the major developments, ideas and personalities that, for the past 500 years, have shaped Western civilization. Organized readings and discussion format, the course allows students to engage some of the world's most provocative and influential literature. Western begins with the three revolutions that define modernity the Scientific, French, and Industrial. The course also highlights the new ideologies of the and more recent themes of modernization and the cultural crisis of the 20th century. 3 hrs. lecture/wk. It is not necessary to take HIST 125 before HIST 126. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honor available. Contact the Honors Program Office, COM 201, for more information.

Note: It is not necessary to take HIST 125 before HIST 126.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor		
<u>12020</u>	001	<u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>GEB 279</u>	<u>Hembree M</u>
<u>10485</u>	002	<u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>PA 144</u>	<u>Hembree M</u>
<u>10486</u>	003	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>CC 338</u>	<u>Stockton W</u>
<u>12962</u>	004	<u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>GEB 342</u>	<u>Bushey D</u>
<u>12019</u>	005	<u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>GEB 279</u>	<u>Hembree M</u>
<u>10489</u>	007	<u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>CC 338</u>	<u>Taylor D</u>
<u>13022</u>	008	<u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>GEB 279</u>	<u>Taylor D</u>
<u>10487</u>	009	<u>F2F</u>	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	<u>CC 126A</u>	<u>Mack J</u>
<u>12073</u>	011	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>GEB 279</u>	<u>Bushey D</u>
<u>13589</u>	012	<u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>SCI 116</u>	<u>Rider J</u>
<u>11049</u>	460	<u>F2F</u>	-T-----	06:00-09:00 PM	01/31/12	05/18/12	<u>DSH 407</u>	<u>Mack J</u>
<u>11000</u>	461	<u>F2F</u>	---R---	06:00-09:00 PM	02/02/12	05/18/12	<u>DSH 407</u>	<u>Tucker S</u>
<u>12233</u>	462	<u>F2F</u>	--W----	06:00-09:00 PM	02/01/12	05/18/12	<u>DSH 407</u>	<u>Mack J</u>
<u>11048</u>	700	<u>F2F</u>	-----S-	09:00-12:00 PM	02/04/12	05/18/12	<u>GEB 279</u>	<u>Taylor D</u>
<u>10490</u>	701	<u>F2F</u>	-T-R---	12:30-01:55 PM	01/31/12	05/18/12	<u>GEB 279</u>	<u>Stockton W</u>
<u>13023</u>	702	<u>F2F</u>	-T-R---	02:00-03:25 PM	01/31/12	05/18/12	<u>GEB 279</u>	<u>Stockton W</u>

HIST 128 - Medieval History

Medieval History is a detailed survey of the period from late Roman Antiquity to the early Renaissance. Primary and secondary texts and visu

will be used to illuminate the period that saw first the decline into relative stagnation caused by barbarian onslaughts and then gradual reemerge powerful civilization that revitalized itself by renewing the insights of ancient times. 3 hrs. lecture/wk. Note: An honors contract is available. Co Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13024</u> 002 F2F	M-----	06:00-08:50 PM	01/23/12	05/18/12	GEB 213	Stockton W

HIST 129 - Early Modern Europe 1500-1789

This course is an introduction to early modern European history, with emphasis on the economic, social and political developments that have shaped the modern world: the Renaissance; the Catholic and Protestant Reformations; the rise of nation-states; the new inter-cultural contact between Europe and the world; the Commercial Revolution and the Enlightenment. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12024</u> 001 F2F	-T-----	06:00-08:50 PM	01/24/12	05/18/12	CC 344	Harward S

HIST 130 - European History Since 1789

This course covers the major political, intellectual, and economic and social developments in Europe from the end of the 18th century to the present, including modern political ideologies, major wars, the growth of strong governments, the effect of modern science on social and political thought, the Industrial Revolution, the creation of large middle classes and the effect of modern technology. 3 hrs./wk. Note: An honors contract is available. Co Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11253</u> 001 F2F	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	CC 126A	Hembree M

HIST 135 - Eastern Civilization

This course is an introduction to the societies and cultures of Asia. Through lectures, readings and discussions, the course will focus on aspects of the history, politics, art, literature and economics of China, Japan and India. The major traditional themes and concepts of these civilizations will be explored. 3 hrs. /wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10495</u> 001 F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	GEB 342	Krebs F
<u>12236</u> 002 F2F	M-W-F--	03:00-03:50 PM	01/18/12	05/18/12	CC 126A	Hoare T

HIST 137 - African American Studies

This course surveys the major themes and developments in African-American culture and history from the colonial period to the present. The course is divided into three five-week segments. Each segment relates to a historical period: slave, post-emancipation and contemporary. Each segment uses a flexible, interdisciplinary approach that will include literature, fine arts and the social sciences. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
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11526 001 F2F -T-R--- 12:30-01:45 PM 01/17/12 05/18/12 GEB 342 Williams C

HIST 140 - U.S. History to 1877

This survey course in U.S. history will emphasize developments and trends in American society from the early period of discovery and settlement Reconstruction. Topics will include the Colonial era, the Revolutionary period, the Federalist era, the expansion of the Republic during the mid and the Civil War and Reconstruction. The emphasis will be on analysis and interpretation of these developments. 3 hrs./wk. This course may a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10500</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>GEB 213</u>	<u>Boyle S</u>
<u>10501</u> 002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>GEB 279</u>	<u>Boyle S</u>
<u>11774</u> 003 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>GEB 279</u>	<u>Anthony K</u>
<u>10499</u> 004 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>GEB 279</u>	<u>Anthony K</u>
<u>12966</u> 005 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	<u>GEB 317</u>	<u>McWilliams R</u>
<u>11773</u> 006 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>CC 318</u>	<u>Schloss R</u>
<u>13029</u> 009 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>CC 126A</u>	<u>Walker B</u>
<u>12719</u> 011 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>OCB 144</u>	<u>McWilliams R</u>
<u>11775</u> 012 <u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>GEB 342</u>	<u>Bevell Hull M</u>
<u>11197</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Boyle S</u>
For more information on this course, go to http://web.jccc.edu/academic/d/ and select the Online Course Information Guide link. When the Guide opens in your browser, locate you review the information provided.						
<u>12022</u> 351 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Mischka S</u>
For more information on this course, go to http://web.jccc.edu/academic/d/ and select the Online Course Information Guide link. When the Guide opens in your browser, locate you review the information provided.						
<u>11788</u> 460 <u>F2F</u>	-T-R---	09:30-10:55 AM	01/31/12	05/18/12	<u>KUE 025</u>	<u>Anthony K</u>
<u>10502</u> 461 <u>F2F</u>	M-----	06:00-09:00 PM	01/30/12	05/18/12	<u>DSH 407</u>	<u>Niermann T</u>
<u>12021</u> 463 <u>F2F</u>	-T-R---	11:00-12:25 PM	01/31/12	05/18/12	<u>KUE 225</u>	<u>Dobson P</u>
<u>10503</u> 702 <u>F2F</u>	--W----	06:00-09:00 PM	02/01/12	05/18/12	<u>GEB 279</u>	<u>Helgesen V</u>

HIST 141 - U.S. History Since 1877

This survey course will emphasize developments and trends in American society from the 1870s to the late twentieth century. Topics will include Reconstruction era, industrialization, immigration, reform movements, World Wars I and II, social and cultural trends, and foreign policy. Emphasis on analysis and interpretation of these developments. 3 hrs./wk. This course may be offered as a Learning Communities (LCOM) section; see schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11254</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CC 338</u>	<u>Edwards T</u>
<u>13030</u> 002 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>CC 126A</u>	<u>Rider J</u>
<u>10505</u> 003 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CC 126A</u>	<u>Clark V</u>
<u>10506</u> 004 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>CC 126A</u>	<u>Edwards T</u>

13033	005	F2F	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	GEB 213	Edwards T
10504	006	F2F	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	CC 338	Edwards T
11367	007	F2F	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	CC 352	Boyle S
12720	008	F2F	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	CC 126A	Schloss R
12791	010	F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	OCB 332	Rider J
12229	011	F2F	-----S-	09:00-11:50 AM	01/21/12	05/18/12	CC 126A	Niermann T
12888	013	F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	CC 126A	Schloss R
10902	350	ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Clark V
For more information on this course, go to http://web.jccc.edu/academic/dl and select the Online Course Information Guide link. When the Guide opens in your browser, locate your review the information provided.								
11779	351	ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Mischka S
For more information on this course, go to http://web.jccc.edu/academic/dl and select the Online Course Information Guide link. When the Guide opens in your browser, locate your review the information provided.								
12023	352	ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Mischka S
For more information on this course, go to http://web.jccc.edu/academic/dl and select the Online Course Information Guide link. When the Guide opens in your browser, locate your review the information provided.								
12886	463	F2F	-T-R---	09:30-10:55 AM	01/31/12	05/18/12	KUE 225	Dobson P
12889	700	F2F	-T-R---	09:30-10:55 AM	01/31/12	05/18/12	GEB 279	Edwards T
10507	701	F2F	M-----	06:00-09:00 PM	01/30/12	05/18/12	CC 338	Walker B
12047	702	F2F	---R---	06:00-09:00 PM	02/02/12	05/18/12	CC 126A	Domoney J
12721	703	F2F	--W----	06:00-09:00 PM	02/01/12	05/18/12	GEB 342	Niermann T
12974	704	F2F	-T-R---	02:00-03:25 PM	01/31/12	05/18/12	CC 229	Dobson P
13055	705	F2F	-T-R---	04:30-05:55 PM	01/31/12	05/18/12	CC 338	Walker B

HIST 149 - History of India

This course is a broad and thematic introduction to the history of India. The course covers Indian culture and civilizations from the ancient Indu Valley Civilization to the present nation state of India. Multiple modes of inquiry and source materials are important for historical analysis, and considers literature, art, architecture and other forms of cultural aesthetics in relation to political, economic, material, and religious development lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
13034	001 F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	GEB 342	Bushey D

HIST 152 - World History II: Modern World

This course provides students an introduction to the history of the world since approximately 1500. Upon successful completion, students will describe and analyze the development of modernism, which occurred first in the West, including the scientific revolution, secularism, industrial rise of new political ideologies. They will be able to trace the expansion of modernization in both the Western and non-Western worlds and the modernism in non-Western countries. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 20 information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
11789	001 F2F	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	GEB 342	Krebs F

HIST 162 - Modern Latin America

This course is an examination of the economic, social, political and cultural history of Latin America since independence. Regional identities, states, and independent national states, such as Cuba and Mexico, are explored. Literary and intellectual trends, together with contemporary culture, are featured in the course. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11368</u> 001 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>GEB 213</u>	<u>Gorell R</u>

HIST 165 - History of China

This course will survey the history of China from its Neolithic origins until the twenty-first century by examining major overall themes, including military developments, social formations, cultural trends and China's role in the larger world. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13590</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>GEB 317</u>	<u>Stockton W</u>

HIST 195 - History of the Middle East

This course introduces students to the environmental, political, economic, religious and ethnic landscape of the Middle East and Northern Africa. The focus is historical, the course prepares students for an understanding of the contemporary challenges faced by the region. Particular attention is given to the Middle East and Northern Africa as the intersection of three monotheistic traditions, the central role of aridity and natural resources in its development, the interfacing of multiple cultures with Islam, the religious and ethnic diversity of the region today, and modern encounters with the nation-state system, western secularism. Students will also explore the contributions of the region to the larger world and the interactions of Middle Eastern and Northern African countries and people with Asia, Europe and the United States. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12096</u> 001 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	<u>GEB 342</u>	<u>Leiker J</u>

HIST 200 - Eurasia: History and Cultures

This course is an interdisciplinary introduction to the rich diversity of the often marginalized civilizations and tribal peoples that inhabit the Caucasus and Central Asia. Students will examine the ethnic, social, economic, religious, artistic and geopolitical influences shared by the inhabitants of these indigenous sedentary and nomadic populations located along the Silk Road and Eurasian Steppe were repeatedly subjected to conquest by the military powers that competed for domination of these trade arteries. Students will trace the succession of cultural influences that swept over the region. Students will conclude their study with an examination of the post-Soviet development of these regions, investigating how these peoples define themselves within the modern nation-state system. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13592</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Mack J</u>

HIST 250 - American West

This course is designed to familiarize students with the cultural, geographical, and historical context of the Trans-Mississippi West. Students will explore the region through three conceptual lenses: as region, a specific place defined by unique physical characteristics; as frontier, a mobile line of settlement; as

perception, a set of mythic stories and images that attempt to convey national morals and values. Special attention is paid to the ethnic and racial region, and to the major historical changes from pre-European contact to the present. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13593</u> 001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	CC 338	<u>Leiker J</u>

HIST 270 - History Internship

Students augment their academic course work with an internship in an appropriate setting under instructional supervision. Internship projects efforts between appropriate supervisors in state, local or national museum or research facilities or other not-for-profit organizations and college students. Internships give students the opportunity to participate in the real-world application of their academic studies. In addition, this synthesis classroom study with practical experience provides students with skills and insights useful in selecting a career or avocation in community service. student spends the equivalent of 10 hours per week performing internship duties over the course of the semester or a total of 150 hours.

Prerequisite: Permission of the History Internship Mentor; completion of 6 credit hours in history courses at JCCC or another college within the last two years; a minimum of a 3.0 on a 4.0 scale in those history courses and a written recommendation from your history classroom instructor

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13254</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	OCB	<u>Gaar M</u>

HIST 291 - Independent Study

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13278</u> 001 <u>TRV</u>	-----	-	01/17/12	05/18/12	OCB	<u>Stockton W</u>

Turkey: Crossroad of Civ

Home Economics (HMEC)

HMEC 151 - Nutrition and Meal Planning

This course covers the basic food groups, their use in meal planning, their functions and their nutritional values. In addition to the current trends course covers diets and exercise, as well as fad diets, life-cycle nutritional needs, and the effects of nutrient intake on growth and development required course for the food and beverage program and the chef apprenticeship program. 3 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12722</u> 001 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	OCB 174	<u>Ryan V</u>
<u>10988</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	ONLINE	<u>Roberson D</u>

Note: For online course HMEC 151 350, contact the instructor, Diana Roberson, at droberon@jccc.edu one week prior to class with your e-mail address. This course has all or a portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/home/depts/distancelearning> and select the Online Course Information Guide link. V opens in your browser, locate your course and review the information provided.

CRN #	Days	Times	Start	End	Building	Instructor
<u>12941</u> 351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	ONLINE	<u>Roberson D</u>

Note: For online course HMEC 151 350, contact the instructor, Diana Roberson, at droberon@jccc.edu one week prior to class with your e-mail address. This course has all or a portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/home/depts/distancelearning> and select the Online Course Information Guide link. V opens in your browser, locate your course and review the information provided.

13890	352	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Roberson D</u>
13821	400	<u>F2F</u>	-T-----	09:00-11:50 AM	01/17/12	05/18/12	<u>OHEC 217</u>	<u>Ryan V</u>
12928	460	<u>F2F</u>	--W----	01:00-03:50 PM	02/01/12	05/18/12	<u>LCS 07</u>	<u>Ryan V</u>

Hospitality Management (HMGT)

Missouri residents, see [Reverse Cooperative Information](#)

HMGT 120 - Food Service Sanitation

This course covers the basic principles of providing and serving safe food. It also provides the student with safe food-handling procedures necessary to manage a sanitary and safe food service operation in compliance with the National Food code and the National Restaurant Association. The successful completion of the Serv Safe Sanitation exam will result in a national sanitation certification. 1 hr. lecture/wk.

[Am I ready for this course?](#)

Credit Hours: 1

CRN #		Days	Times	Start	End	Building	Instructor	
12091	001	<u>F2F</u>	M-----	05:00-05:50 PM	01/23/12	05/18/12	<u>OCB 142</u>	<u>Gray J</u>
11932	002	<u>F2F</u>	-T-----	09:00-09:50 AM	01/17/12	05/18/12	<u>OCB 142</u>	<u>Gray J</u>
11618	003	<u>F2F</u>	--W----	05:00-05:50 PM	01/18/12	05/18/12	<u>OCB 142</u>	<u>Gray J</u>
11617	350	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Slettedal S</u>

Note: For online course HMGT 120 350, contact the instructor, Susan Annen, at sannen@jccc.edu one week prior to class with your e-mail address. This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/home/depts/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

11493	351	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Slettedal S</u>
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Note: For online course HMGT 120 351, contact the instructor, Susan Annen, at sannen@jccc.edu one week prior to class with your e-mail address. This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/home/depts/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

12723	352	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Slettedal S</u>
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Note: For online course HMGT 120 352, contact the instructor, Susan Annen, at sannen@jccc.edu one week prior to class with your e-mail address. This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/home/depts/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

13093	353	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Slettedal S</u>
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/home/depts/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

13444	460	<u>F2F</u>	--W----	09:00-09:50 AM	02/01/12	05/18/12	<u>LCS 07</u>	<u>Hoerz D</u>
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HMGT 121 - Perspectives of Hospitality Management

This introductory course is designed to provide students with current information on topics relevant to career exploration, employment and opportunities in the various segments of the hospitality industry. The course includes exploration of the tourism, lodging, food and beverage and related industries, along with the operational characteristics unique to each and the critical concepts of service management. The identification of current trends will be included along with the evaluation of impact on the hospitality industry. This course also identifies and explores career opportunities in the industry. Includes the professional profiles and job search materials directly related to the hospitality industry. 3 hrs. lecture/wk.

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #		Days	Times	Start	End	Building	Instructor	
10248	001	<u>F2F</u>	M-----	09:00-11:50 AM	01/23/12	05/18/12	<u>OCB 172</u>	<u>Gray J</u>

<u>10247</u>	002	<u>F2F</u>	-T-----	12:00-02:50 PM	01/17/12	05/18/12	<u>OCB 172</u>	<u>Slettedal S</u>
<u>10249</u>	003	<u>F2F</u>	--W----	09:00-11:50 AM	01/18/12	05/18/12	<u>OCB 172</u>	<u>Slettedal S</u>
<u>13755</u>	004	<u>F2F</u>	--W----	12:00-02:50 PM	01/18/12	05/18/12	<u>OCB 142</u>	<u>Gray J</u>
<u>10472</u>	005	<u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>SCI 112</u>	<u>Gray J</u>
<u>12734</u>	460	<u>F2F</u>	--W----	10:00-12:50 PM	02/01/12	05/18/12	<u>LCS 07</u>	<u>Hoerz D</u>

HMGT 123 - Professional Cooking I

This is the first of two courses in professional cooking methods for students enrolled in hospitality management programs. Upon completion of the student should be able to demonstrate skills in basic cooking methods, recipe conversion, and professional food preparation and handling. the student should be able to safely operate common food service equipment used in commercial kitchens. 1 hr. lecture, 2.5 hrs. lab/wk.

Prerequisite or corequisite: HMGT 120

Associated Costs: \$50 to 200

Credit Hours: 3

CRN #		Days	Times	Start	End	Building	Instructor	
<u>10817</u>	001	<u>LAB</u>	M-----	08:00-11:30 AM	01/23/12	05/18/12	<u>OCB 154</u>	<u>Walline T</u>
<u>10273</u>	002	<u>LAB</u>	M-----	01:00-04:30 PM	01/23/12	05/18/12	<u>OCB 154</u>	<u>Walline T</u>
<u>10818</u>	003	<u>LAB</u>	-T-----	08:00-11:30 AM	01/17/12	05/18/12	<u>OCB 154</u>	<u>Smith D</u>
<u>10820</u>	004	<u>LAB</u>	-T-----	01:00-04:30 PM	01/17/12	05/18/12	<u>OCB 154</u>	<u>Smith D</u>
<u>11836</u>	005	<u>LAB</u>	--W----	08:00-11:30 AM	01/18/12	05/18/12	<u>OCB 154</u>	<u>Prater A</u>
<u>10819</u>	006	<u>LAB</u>	--W----	01:00-04:30 PM	01/18/12	05/18/12	<u>OCB 154</u>	<u>Marcellus J</u>
<u>11949</u>	007	<u>LAB</u>	M-----	06:00-09:30 PM	01/23/12	05/18/12	<u>OCB 154</u>	<u>Webster M</u>
<u>12777</u>	008	<u>LAB</u>	-T-----	06:00-09:30 PM	01/17/12	05/18/12	<u>OCB 154</u>	<u>Marcellus J</u>
<u>12187</u>	010	<u>LAB</u>	--W----	06:00-09:30 PM	01/18/12	05/18/12	<u>OCB 154</u>	<u>Prater A</u>

HMGT 126 - Food Management

This course offers an overview of restaurant management practices used in the hospitality industry. Emphasis will be on demonstrating the com menu planning and the styles of food service used for various occasions -- buffet service and French, Russian and American service. The stud participate in the operation of the campus restaurant, including food preparation, service, sales promotion, purchasing and costing. 7 hrs./wk.

Prerequisites: HMGT 123 and HGMT 230 and HMGT 277 and admission to the hospitality management program

Credit Hours: 4

CRN #		Days	Times	Start	End	Building	Instructor	
<u>10274</u>	001	<u>CLI</u>	--W----	08:00-09:55 AM	01/18/12	05/18/12	<u>OCB 108</u>	<u>Adel E</u>
			---R---	08:00-03:00 PM	01/19/12	05/18/12	<u>OCB 108</u>	
			---R---	08:00-03:00 PM	01/19/12	05/18/12	<u>OCB 155</u>	
			---R---	08:00-03:00 PM	01/19/12	05/18/12	<u>OCB 172</u>	
			---R---	08:00-03:00 PM	01/19/12	05/18/12	<u>OCB 174</u>	

Note: Admission to the Hospitality Management Program is required.

HMGT 128 - Supervisory Management

This course contains the basic supervisory management skills, management styles, motivation with emphasis on human relations, delegation, tra evaluation and communication. In addition, the hiring and firing functions within FLSA guidelines will be covered. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11346</u> 001 <u>F2F</u>	M-----	12:00-02:50 PM	01/23/12	05/18/12	<u>OCB 172</u>	<u>Slettedal S</u>
<u>10276</u> 002 <u>F2F</u>	-T-----	09:00-11:50 AM	01/17/12	05/18/12	<u>OCB 172</u>	<u>Slettedal S</u>
<u>10275</u> 003 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>OCB 142</u>	<u>Robinson L</u>

HMGT 150 - Seminar: Food Service Sales and Marketing

This course includes detailed information in distinguishing the difference between marketing, sales, promotion, advertising and merchandising. The development and quantifying the cost of a marketing plan by analyzing markets and developing a primary target market will be discussed. This seminar course, and students are required to be employed 15 hours per week in a job related to the hospitality industry. 3 hrs. lecture, 15 hrs. internship/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11657</u> 001 <u>F2F</u>	M-----	10:00-11:50 AM	01/23/12	05/18/12	<u>LIB 120A</u>	<u>Hoerz D</u>
<u>12950</u> 002 <u>F2F</u>	-T-----	10:00-11:50 AM	01/17/12	05/18/12	<u>LIB 120A</u>	<u>Hoerz D</u>

HMGT 165 - Food Industry Compliance & Safety

Upon successful completion of this course, the student should be able to analyze and explain the basic legal compliance issues regarding food : post-harvest handling of local food products. This course focuses on the legal compliance issues of market farming as well as the food safe handling principles necessary for an individual involved in market farming. It will provide students with practical methods of application involved with food post-harvest marketing. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12228</u> 001 <u>F2F</u>	M-----	12:00-02:50 PM	01/23/12	05/18/12	<u>OCB 142</u>	<u>Hoerz D</u>

HMGT 207 - Hospitality Human Resource Management

This course will examine hospitality human resources management from the global perspective as the rise of multinational hospitality corporations in a multicultural society place new requirements on managers with human resource responsibilities. Special emphasis will be placed on both the "soft skills" involved in counseling, interpersonal relations and different management theories, as well as the "hard skills" involved in the legislative aspects of managing people. This course will concentrate on how to manage managers. 3 hrs. lecture/wk.

Prerequisite: HMGT 128

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12724</u> 001 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>OCB 172</u>	<u>Edwards R</u>

HMGT 220 - American Regional Cuisine

This course introduces the student to regional American cooking from nine regional culinary traditions and two specialty traditions within America. Students will study the cuisine of New England; the Mid-Atlantic states; the Deep South; Florida and the Caribbean; Cajun and Creole; the Central and Rocky Mountain states; Tex-Mex and the American Southwest; California and Hawaii; the Pacific Northwest, as well as vegetarian cuisine and dietary laws. Upon completion of this course, the student should be able to demonstrate skills in cooking and presenting classic American dishes.

traditional forms within a restaurant setting. 1 hr. lecture, 2.5 hrs. lab/wk.

Prerequisite: HMGT 230

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11739</u> 001 <u>LAB</u>	M-----	08:00-11:30 AM	01/23/12	05/18/12	<u>OCB</u> 108	<u>Adel E</u>
	M-----	08:00-11:30 AM	01/23/12	05/18/12	<u>OCB</u> 155	
<u>12725</u> 002 <u>LAB</u>	M-----	01:00-04:30 PM	01/23/12	05/18/12	<u>OCB</u> 108	<u>Adel E</u>
	M-----	01:00-04:30 PM	01/23/12	05/18/12	<u>OCB</u> 155	

HMGT 221 - Design and Facilities Management

This course includes detailed information about food service design that covers layout, design and equipment specifications. In addition, facilities will be discussed regarding electrical, water and transportation systems; refrigeration; waste disposal; energy management; and HVAC. Preventive maintenance will be emphasized. 3 hrs./wk.

Prerequisites: HMGT 123 and HMGT 271

Associated Costs: \$25 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10277</u> 001 <u>F2F</u>	-T-----	03:00-05:50 PM	01/17/12	05/18/12	<u>OCB</u> 174	<u>Sobieraj R</u>

HMGT 223 - Fundamentals of Baking

This course covers bakeshop production as it relates to the basic principles of ingredients, measurements, mixing, proofing, baking and final product addition, the student will be able to identify the various types of baking equipment used in the preparation of bakeshop products. The class includes participation. 1 hr. lecture, 2.5 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12929</u> 001 <u>LAB</u>	M-----	12:00-03:30 PM	01/23/12	05/18/12	<u>OCB</u> 145	<u>Maxim C</u>
<u>12100</u> 002 <u>LAB</u>	--W----	08:00-11:30 AM	01/18/12	05/18/12	<u>OCB</u> 145	<u>Flick D</u>
<u>11790</u> 003 <u>LAB</u>	M-----	06:00-09:30 PM	01/23/12	05/18/12	<u>OCB</u> 145	<u>Maxim C</u>

HMGT 226 - Garde Manger

This course is designed for the student to learn cold food production and charcuterie. The course will allow the student to develop fundamental skills in the cold kitchen and modernize traditional methods of salad preparation. 1 hr. lecture, 2.5 hrs. lab/wk.

Prerequisite: HMGT 230

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12731</u> 001 <u>LAB</u>	-T-----	08:00-11:30 AM	01/17/12	05/18/12	<u>OCB</u> 133	<u>Adel E</u>
<u>10822</u> 002 <u>LAB</u>	M-----	06:00-09:30 PM	01/23/12	05/18/12	<u>OCB</u> 133	<u>Sturmer F</u>

HMGT 228 - Advanced Hospitality Management

This course includes detailed information about various components of menu planning, food service, supervision, design and beverage control. An understanding of the external factors affecting the hotel-restaurant industry will be discussed. Skills necessary to secure a position in manage the hospitality industry will be emphasized, and case studies and computer simulation (HOTS) will be used for critical thinking analysis. Business will be developed as part of the course project. 3 hrs./wk.

Prerequisite: Department approval

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11619</u> 001 <u>F2F</u>	M-----	09:00-11:50 AM	01/23/12	05/18/12	<u>GEB 351A</u>	<u>Ashley O</u>
<u>10278</u> 002 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>GEB 351A</u>	<u>Ashley O</u>

HMGT 230 - Professional Cooking II

This is the second of two courses in professional cooking methods for students enrolled in hospitality management programs. Upon completion of this course, the student should be able to demonstrate advanced level skills in cooking methods, recipe conversion, and professional food preparation. Additionally, the student should be able to safely operate advanced food service equipment used in commercial kitchens. This course includes lecture, demonstration and participation in food preparation. 1 hr. lecture, 2.5 hrs. lab/wk.

Prerequisites: HMGT 120 and HMGT 123

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10823</u> 001 <u>LAB</u>	M-----	08:00-11:30 AM	01/23/12	05/18/12	<u>OCB 133</u>	<u>Smith D</u>
<u>11832</u> 002 <u>LAB</u>	-T-----	08:00-11:30 AM	01/17/12	05/18/12	<u>OCB 108</u>	<u>Prater A</u>
	-T-----	08:00-11:30 AM	01/17/12	05/18/12	<u>OCB 155</u>	
<u>11100</u> 003 <u>LAB</u>	-T-----	01:00-04:30 PM	01/17/12	05/18/12	<u>OCB 133</u>	<u>Marcellus J</u>
<u>10824</u> 004 <u>LAB</u>	--W----	08:00-11:30 AM	01/18/12	05/18/12	<u>OCB 133</u>	<u>Smith D</u>
<u>12188</u> 005 <u>LAB</u>	--W----	01:00-04:30 PM	01/18/12	05/18/12	<u>OCB 133</u>	<u>Smith D</u>
<u>12893</u> 006 <u>LAB</u>	M-----	06:00-09:30 PM	01/23/12	05/18/12	<u>OCB 108</u>	<u>Prater A</u>
	M-----	06:00-09:30 PM	01/23/12	05/18/12	<u>OCB 155</u>	
<u>10826</u> 007 <u>LAB</u>	--W----	06:00-09:30 PM	01/18/12	05/18/12	<u>OCB 133</u>	<u>Marcellus J</u>
<u>13975</u> 008 <u>LAB</u>	-T-----	06:00-09:30 PM	01/17/12	05/18/12	<u>OCB 133</u>	<u>Prater A</u>

HMGT 231 - Advanced Food Preparation

This course is designed to develop a student's advanced culinary skills in preparation of international cuisine commonly served in today's operations in America, Europe, Asia, the Middle East, the Far East and the Pacific area. 4 hrs. lecture/wk.

Prerequisites: HMGT 230 and department approval

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>10827</u> 001 <u>LAB</u>	M-----	12:00-04:30 PM	01/23/12	05/18/12	<u>OCB 133</u>	<u>Sturmer F</u>

HMGT 235 - Seminar: Risk Management and Loss Prevention

This course explains the issues surrounding the need for individualized security programs, examines a wide variety of security and safety equipment and procedures, discusses guest protection and internal security for asset protection. It explores risk management and loss prevention issues and o

regulations that apply to lodging properties. While enrolled in this class, a student must work a minimum of 15 hours a week in a lodging opera work experience is concurrent but does not necessarily concentrate on the subject being taught in the course. This course is typically offered in semester. 2 hrs lecture, 15 hrs. work/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11620</u> 001 <u>F2F</u>	-T-----	06:00-07:50 PM	01/17/12	05/18/12	<u>OCB 142</u>	<u>Blonde J</u>
<u>14033</u> 960 <u>F2F</u>	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Blonde J</u>

HMGT 248 - Confectionery Arts

This course covers the design and production of artistic centerpieces made from confections. It provides knowledge of and basic skills in making dining table centerpieces using food products such as cooled and pulled sugar syrup, isomalt, pastillage, marzipan and chocolate. The student is instructed in the preparation of these ingredients and will construct center and showpieces after viewing demonstrations. 4.5 hrs. lecture, lab/w

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11347</u> 001 <u>LAB</u>	--W----	05:00-09:30 PM	01/18/12	05/18/12	<u>OCB 145</u>	<u>Flick D</u>

HMGT 250 - Introduction to Catering

This course includes detailed information about the different types of catered events within the hospitality industry. Topics covered include the marketing, contract writing, food production, room arrangements and required personnel relative to specific catered events. 3 hrs. lecture/wk.

Associated Costs: \$5 to 25

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12256</u> 001 <u>F2F</u>	-T-----	09:00-11:50 AM	01/17/12	05/18/12	<u>OCB 174</u>	<u>Berg M</u>

HMGT 265 - Front Office Management

This course provides a full understanding of the flow of business from the front office, beginning with the reservations process to checkout and also includes the night audit and statistical analysis of rates and revenue management. This course is typically offered in the spring semester. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10821</u> 001 <u>F2F</u>	-T-----	12:00-02:50 PM	01/17/12	05/18/12	<u>OCB 142</u>	<u>Hoerz D</u>

HMGT 268 - Hospitality Managerial Accounting

This course introduces the student to basic managerial accounting. This includes accounting concepts, processing data and the flow of financial within a hospitality operation. The course provides a working knowledge of an income statement, balance sheet, statement of owner's equity a flows. 3 hrs. lecture/wk.

Prerequisites: MATH 120 and HMGT 121 and HMGT 273

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10918</u> 001 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>OCB 174</u>	<u>Hornsby J</u>

HMGT 269 - Medical Nutrition Therapy Seminar

This course explores how medical nutrition therapy impacts disease and the role of the dietary manager in utilizing this therapy in a clinical setting. This course includes a minimum of 96 hours per semester of an internship in an institution that typically employs a dietary manager. 3 hrs. lecture/wk. & 96 internship/semester

Prerequisite: HMEC 151

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13754</u> 400 <u>F2F</u>	-T-----	01:30-04:00 PM	01/17/12	05/18/12	<u>OHEC 217</u>	<u>Page A</u>

HMGT 271 - Seminar in Hospitality Management: Purchasing

This course offers an overview of purchasing techniques and specification writing for commodities used in the hospitality industry. Emphasis will be on decision-making skills in the areas of quality, quantity, specifications and general value analysis. Two hours in class and a minimum of 15 hours required in a supervised work situation in an approved area of the hospitality industry. Work experience is concurrent but does not necessarily on the subject being taught in the course.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10830</u> 001 <u>F2F</u>	M-----	10:00-11:50 AM	01/23/12	05/18/12	<u>OCB 174</u>	<u>Marcellus J</u>
<u>10829</u> 002 <u>F2F</u>	M-----	03:00-04:50 PM	01/23/12	05/18/12	<u>OCB 142</u>	<u>Marcellus J</u>
<u>10828</u> 003 <u>F2F</u>	--W----	03:00-04:50 PM	01/18/12	05/18/12	<u>OCB 142</u>	<u>Gray J</u>

HMGT 273 - Hospitality Cost Accounting

This course includes detailed information on how to prepare operation statements for a food service operator, including inventory and control systems. Areas of concentration will be food cost controls, labor cost controls, purchasing controls and profit production. The practice set will be used to develop control systems. 3 hrs./wk.

Prerequisites: MATH 120 or higher and HMGT 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10279</u> 001 <u>F2F</u>	M-----	03:00-05:50 PM	01/23/12	05/18/12	<u>OCB 172</u>	<u>Sobieraj R</u>
<u>10280</u> 002 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>OCB 172</u>	<u>Sobieraj R</u>

HMGT 275 - Seminar in Hospitality Management: Internship

This course provides industry experience for students in cooperating businesses, agencies and organizations. While enrolled in this course, a student must work a minimum of 320 hours in an approved position in the hospitality industry. By arrangement.

Prerequisite: Admission to the hospitality management program

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12450</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Ashley O</u>

HMGT 277 - Seminar in Hospitality Management: Menu Planning

This course provides the basic knowledge of menu design and planning. Students will learn the components of menu design and planning for each category. The course will cover the topics of menu layout, selection and development, price structures and the theory of menu design. A minimum of 2 hours a week is required in a supervised work situation in an approved area of the hospitality industry. Work experience is concurrent but does not necessarily concentrate on the subject being taught in the course. 2 hrs. lecture/wk.

Prerequisite: HMGT 123

Associated Costs: \$5 to 25

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10919</u> 001 <u>F2F</u>	M-----	12:00-01:50 PM	01/23/12	05/18/12	<u>OCB</u> 174	<u>Sobieraj R</u>
<u>11450</u> 002 <u>F2F</u>	-T-----	06:00-07:50 PM	01/17/12	05/18/12	<u>OCB</u> 172	<u>Sobieraj R</u>

HMGT 279 - Beverage Control

This course covers the history of wines and their use and storage procedures. The students should gain an understanding of beverage control as it is used in all types of operations. The course will also cover in-depth study of spirits, internal control systems and local/state alcoholic beverage laws. 2 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10831</u> 001 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>OCB</u> 174	<u>Berger S</u>
<u>12732</u> 002 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>OCB</u> 142	<u>Geiger J</u>

HMGT 281 - Culinary Arts Practicum I

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of the course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operations.

Prerequisite: Acceptance into the American Culinary Federation Chef Apprenticeship training program and hospitality management department approval

Associated Costs: \$100 to 300

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>10281</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Sturmer F</u>

Requirement: Department approval

HMGT 282 - Culinary Arts Practicum II

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of the course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operations. This course is a continuation of Culinary Arts Practicum I.

Prerequisite: HMGT 281

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>10282</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Sturmer F</u>

HMGT 285 - Culinary Arts Practicum III

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation. This course is a continuation of Culinary Arts Practicum II.

Prerequisite: HMGT 282

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>10283</u> 001 INT	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Sturmer F</u>

HMGT 286 - Culinary Arts Practicum IV

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation. This course is a continuation of Culinary Arts Practicum III.

Prerequisite: HMGT 285

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>10284</u> 001 INT	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Sturmer F</u>

HMGT 287 - Culinary Arts Practicum V

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation. This course is a continuation of Culinary Arts Practicum IV.

Prerequisite: HMGT 286

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>10285</u> 001 INT	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Sturmer F</u>

HMGT 288 - Culinary Arts Practicum VI

A qualified chef who is a member of the American Culinary Federation will supervise this on-the-job apprentice training. Upon successful completion of this course, the student should be able to apply food preparation and presentation techniques and gain experience in all phases of food service operation. This course is a continuation of Culinary Arts Practicum V.

Prerequisites: HMGT 287 and hospitality management department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>10286</u> 001 INT	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Sturmer F</u>

Requirement: Department approval

Hospitality Mgt Pastry Baking (HMPB)

HMPB 255 - Pastry Shop Production II

This course will provide hand-on instruction of advanced techniques used to make advanced staples used in the production of advanced pastries, tarts, and tortes intended for retail sales in a professional pastry shop. This course is typically offered in the spring semester. 1 hr lect. 3 hrs lab

Prerequisites: HMPB 155 and HMPB 160 and HMPB 233 and HMPB 252

Corequisites: HMPB 260 and HMPB 257 and HMPB 252

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11765</u> 001 <u>LAB</u>	---R---	07:00-09:14 AM	01/19/12	05/18/12	<u>OCB</u> 145	<u>Flick D</u>
	----F--	09:00-11:14 AM	01/20/12	05/18/12	<u>OCB</u> 145	

Co-requisite to enroll in HMPB 257 (CRN 11766) and HMPB 260 (CRN 11767) and HMPB 262 (CRN 11768)

HMPB 257 - Sugar Basics

This course will provide hands-on instruction of pulled and brown sugar techniques used for garnishing advanced pastry items. The student will cook, pull, blow and store sugar pieces used in a professional pastry shop. This course is typically offered in the spring semester. 3 hrs. lab an lab/wk.

Prerequisites: HMPB 155 and HMPB 160 and HMPB 233 and HMPB 252

Corequisites: HMPB 255 and HMPB 260 and HMPB 262

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11766</u> 001 <u>LAB</u>	---R---	11:30-01:44 PM	01/19/12	05/18/12	<u>OCB</u> 145	<u>Flick D</u>
	----F--	01:30-03:44 PM	01/20/12	05/18/12	<u>OCB</u> 145	

Co-requisite to enroll in HMPB 255 (CRN 11765) and HMPB 260 (CRN 11767) and HMPB 262 (CRN 11768)

HMPB 260 - Pastry Shop Principles II

This course will examine the advanced baking concepts including high dollar ingredient identification and usage, storage, advanced inventory control and product sources and product availability as it pertains to a professional pastry shop. This course is typically offered in the spring semester. 3 hrs. lab/wk.

Prerequisites: HMPB 155 and HMPB 160 and HMPB 233 and HMPB 252

Corequisites: HMPB 255 and HMPB 257 and HMPB 262

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11767</u> 001 <u>LAB</u>	---R---	09:15-11:29 AM	01/19/12	05/18/12	<u>OCB</u> 145	<u>Flick D</u>
	----F--	11:15-01:29 PM	01/20/12	05/18/12	<u>OCB</u> 145	

Co-requisite to enroll in HMPB 255 (CRN 11765) and HMPB 257 (CRN 11766) and HMPB 262 (CRN 11768)

HMPB 262 - Pastry Shop Business Basics II

This course will provide advanced hands-on techniques used to market finished pastry items, execute excellent customer service, establishing customer service guidelines, inventory and restocking, product ordering, product research, maintaining a display case, as well as taking pastry orders. This course is typically offered in the spring semester. 3 hrs. lab/wk.

offered in the spring semester. 1 hr. lecture 2 hrs. lab/wk.

Prerequisites: HMPB 155 and HMPB 160 and HMPB 233 and HMPB 252

Corequisites: HMPB 255 and HMPB 260 and HMPB 257

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11768</u> 001 LAB	---R---	01:45-03:59 PM	01/19/12	05/18/12	<u>OCB</u> 145	<u>Flick D</u>
	----F--	03:45-05:59 PM	01/20/12	05/18/12	<u>OCB</u> 145	

Co-requisite to enroll in HMPB 255 (CRN 11765) and HMPB 257 (CRN 11766) and HMPB 260 (CRN 11767)

Honors Program (HON)

HON 250 - Honors Forum: In Search of Solutions

This course will focus on two topics during the semester and how those topics affect the local, national and global communities. The course covers other courses in the curriculum by applying the dual emphases of specific content and skill development to the areas of interaction, analysis, synthesis, and conflict resolution. Students will study each issue in a historical and contemporary context, develop a greater understanding of the issues, and then present their views on the issues. This position will be subjected to further challenge and dialogue. In this course, the process of reflecting, researching, analyzing and presenting are as important as content. As points of view concerning the issue are developed, the students must articulate and defend these viewpoints as challenged by others and make judgments among alternative options. The first topic is selected by the faculty members, then midway through the semester the students will select the second topic. This course will require students to use many forms of research, including the Internet and electronic databases. In addition, students will be expected to use e-mail for sharing information with classmates and instructors. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10585</u> 001 F2F	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>LIB</u> 353B	<u>Broomfield A</u>

Note: This is an honors section. Enrollment is by permission. Interested students should check with the Honors Program Office to ensure that they are eligible for this class. Honors Program Office COM 201.

Horticulture (HORT)

Missouri residents, see [Reverse Cooperative Information](#)

HORT 135 - Landscape Design

The course is designed to familiarize students with aspects of landscape design. Students will analyze the site and preferences of the client and develop a landscape design following basic design principles. Students will learn presentation graphics, hand lettering techniques, and how to make a hand-drawn scale. Note: Plant material courses (HORT 214, HORT 215, HORT 220) could be helpful for this course but are not required. 2 hrs. lecture, 2 hrs. lab/wk.

Associated Costs: \$30

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11738</u> 001 F2F	-T-----	06:00-09:50 PM	01/17/12	05/18/12	<u>SCI</u> 125	<u>Stevens A</u>

HORT 150 - Fruits, Vegetables and Herb Crops

This course is designed to familiarize garden center employees with the plant materials and production of crops many homeowners use and grow. This course will help the employee answer many homeowner questions about production, varieties and potential crop problems. Home hobbyists may wish to enroll in this course. 1 hr. lecture, 2 hrs. lab/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13732</u> 001 <u>F2F</u>	----F--	06:00-08:50 PM	01/20/12	05/18/12	<u>HSC 121</u>	<u>Bates M</u>
Fee: \$50.00						

HORT 201 - Introduction to Horticultural Science

This is an introduction to the principles and practices of horticultural plant systems. Plant structure and function will be discussed, along with the environmental factors on plant growth. General cultural practices will be described, including pest control, mineral nutrition and plant propagation. 1 hr. lecture, 2 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13733</u> 001 <u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>HSC 121</u>	<u>Thum K</u>
	(Lab) -T-----	06:00-07:50 PM	01/24/12	05/18/12	<u>HSC 124</u>	

HORT 205 - Plant Propagation

This course provides basic knowledge of the art and science of sexual and asexual methods of propagating plants. Students study the process of plant development, seed dormancy, germination, root initiation and grafting. Students will learn basic seed sowing, cutting and grafting skills. The student will be able to demonstrate the selection of appropriate propagation methods and choose the proper environmental conditions necessary to achieve successful propagation of seeds or cuttings. 2 hrs. lecture, 2 hrs. lab/wk.

Prerequisite: HORT 201 or department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11008</u> 001 <u>HYB</u>	M-----	10:00-10:50 AM	01/23/12	05/18/12	<u>HSC 121</u>	<u>Sreedhar L</u>
	(Lab) M-----	11:00-12:50 PM	01/23/12	05/18/12	<u>HSC 121</u>	
	-----	-	01/23/12	05/18/12	<u>ONLINE</u>	

Fee: \$50.00

Note: For Hybrid Classes, lecture notes posted on-line prior to each class-time will introduce you to the course material. The more difficult assimilation step will be with the other instructor during class time. Labs will be hands-on, on campus, unless indicated otherwise in the syllabus. Make sure to read the relevant chapter (s) in your text book where required notes before coming to class.

HORT 215 - Woody Plants II, Evergreens

This course places emphasis on identification, ornamental characteristics, site requirements and use of evergreen trees and shrubs and flowering plants. There is special emphasis on the cultivated varieties in climatic zones 5 and 6. Plant uses and seasonal effects and influences that affect plant choices will be discussed. This course will assist the grounds maintenance employee, landscaper and garden center employee in identifying plant materials used in the landscape. 1 hr. lecture, 3 hrs. lab/wk.

Associated Costs: \$10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11781</u> 001 <u>HYB</u>	(Lab) --W----	12:00-02:50 PM	01/18/12	05/18/12	<u>HSC 121</u>	<u>Sreedhar L</u>
	-----	-	01/18/12	05/18/12	<u>ONLINE</u>	

Note: For Hybrid Classes, lecture notes posted on-line prior to each class-time will introduce you to the course material. The more difficult assimilation step will be with the other instructor during class time. Labs will be hands-on, on campus, unless indicated otherwise in the syllabus. Make sure to read the relevant chapter (s) in your text book where required notes before coming to class.

11247	002	F2F	(Lab)--W----	06:00-08:50 PM	01/18/12	05/18/12	CLB 412	Pruter J
			M-----	06:00-07:50 PM	01/23/12	05/18/12	CLB 412	

HORT 225 - Plant Problems

This course is a broad-spectrum overview of plant insects, diseases and nutrition. Students will look at plants to identify the common characters when diagnosing plant problems. Identification, treatment and treatment alternatives will be considered to help customers make diagnostic decisions. Use of chemicals and integrated pest management techniques (IPM). 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: HORT 214 and HORT 220 or department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor		
11248	001	HYB	---R---	10:00-10:50 AM	01/19/12	05/18/12	HSC 121	Sreedhar L
			(Lab)---R---	11:00-01:50 PM	01/19/12	05/18/12	HSC 121	
			-----	-	01/19/12	05/18/12	ONLINE	

Note: For Hybrid Classes, lecture notes posted on-line prior to each class-time will introduce you to the course material. The more difficult assimilation step will be with the other instructor during class time. Labs will be hands-on, on campus, unless indicated otherwise in the syllabus. Make sure to read the relevant chapter (s) in your text book where required notes before coming to class.

HORT 260 - Horticulture Soils

This course covers soil components as well as the physical, chemical and biological properties of soils that affect plant growth. Emphasis will be on horticultural substrates and urban soils and their applications. 2 hrs. lecture, 2 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor		
12174	001	F2F	(Lab)--W----	06:00-07:50 PM	01/18/12	05/18/12	HSC 124	Elder T
			M-----	06:00-07:50 PM	01/23/12	05/18/12	HSC 121	

HORT 265 - Landscape Construction

This course will cover the theories, principles and practices used in the interpretation and implementation of landscape construction. It will include site planning and preparation, safety principles, tool use and identification, landscape and construction materials, job bid development and project management. Construction projects in the class will vary by semester. 2 hrs. lecture, 2 hrs. lab/wk.

Associated Costs: \$100 to 235

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor		
12175	001	F2F	-T-----	06:00-07:50 PM	01/17/12	05/18/12	HSC 121	Elder T
			(Lab)---R---	06:00-07:50 PM	01/19/12	05/18/12	HSC 124	

Fee: \$100.00

HORT 270 - Horticulture Internship

Student should be able to apply classroom knowledge to an actual work situation. The internship will provide students on-the-job experience under the supervision of professionals in the Horticultural industry. The work will be developed cooperatively with area employers, college staff and each student. Each student will provide a job experience in the area of their horticultural focus and career goals. 20 hrs field study

Prerequisite: Department approval**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12130</u> 001 INT	-----	-	01/17/12	05/18/12	<u>HSC</u>	<u>Sreedhar L</u>

Requirement: Department approval

HORT 274 - Sustainable Agriculture Spring Practicum

Through practical experience complemented by lectures and discussions, students will gain exposure to a broad range of tasks facing the market during the winter and early spring seasons. This includes production and marketing of winter crops and planning and production of spring and in high tunnels and open field and marketing these spring crops. Topics include production planning, planting, integrated crop management, harvest postharvest practices, marketing through various channels, tools and equipment, soil fertility management, and record keeping. Practicum activities integrate with other courses in this market farming certificate program. Students will learn both conventional and organic production techniques. Entrepreneurship will be emphasized throughout. 7 hrs practicum/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>12254</u> 001 INT	-T-----	01:00-03:50 PM	01/17/12	05/18/12	<u>HSC 124</u>	<u>Shafer S</u>

Fee: \$50.00

Note: The additional 6 practicum hours will be scheduled with the instructor.

Physical Ed, Health & Rec (HPER)

HPER 100 - Basketball (Beginning)

Students will have an opportunity to learn fundamental basketball skills through demonstration and discussion of strategies for team play. Emphasis on individual participation. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11135</u> 001 F2F	-T-R---	11:00-11:50 AM	01/17/12	05/18/12	<u>GYM 003C</u>	<u>Morley R</u>
	-T-R---	11:00-11:50 AM	01/17/12	05/18/12	<u>GYM 003D</u>	

HPER 101 - Basketball (Intermediate)

Students will have an opportunity to learn intermediate basketball skills through demonstration and discussion of strategies for team play. This course will advance the skills of the student who successfully completed the beginning basketball course. Emphasis is on individual participation and competition. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 100**Credit Hours:** 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11136</u> 001 F2F	-T-R---	11:00-11:50 AM	01/17/12	05/18/12	<u>GYM 003C</u>	<u>Morley R</u>
	-T-R---	11:00-11:50 AM	01/17/12	05/18/12	<u>GYM 003D</u>	

HPER 104 - Yoga

This class will utilize techniques from yoga which aim to provide mind/body benefits including better posture and increased body awareness. Mind strength and flexibility will be developed through poses and positions. This class will be geared towards all students, both beginners as well as those who have previous training. 2 hrs. activity/wk. This course will meet the general education requirement for Health and/or Physical Education.

Associated Costs: \$12 to 15

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12224</u> 001 <u>F2F</u>	M-W----	08:00-08:50 AM	01/18/12	05/18/12	<u>GYM 007</u>	<u>Beattie-Nelson A</u>
<u>11697</u> 002 <u>F2F</u>	M-W----	09:00-09:50 AM	01/18/12	05/18/12	<u>GYM 007</u>	<u>Beattie-Nelson A</u>
<u>11699</u> 003 <u>F2F</u>	M-W----	10:00-10:50 AM	01/18/12	05/18/12	<u>GYM 007</u>	<u>Triplet P</u>
<u>11933</u> 004 <u>F2F</u>	M-W----	07:00-07:50 PM	01/18/12	05/18/12	<u>GYM 007</u>	<u>Zickefoose W</u>
<u>11936</u> 006 <u>F2F</u>	-T-R---	08:30-09:20 AM	01/17/12	05/18/12	<u>GYM 007</u>	<u>Anani S</u>
<u>13292</u> 007 <u>F2F</u>	-T-R---	09:30-10:20 AM	01/17/12	05/18/12	<u>GYM 007</u>	<u>Nosworthy A</u>
<u>13100</u> 008 <u>F2F</u>	-T-R---	01:00-01:50 PM	01/17/12	05/18/12	<u>GYM 007</u>	<u>Zickefoose W</u>
<u>13101</u> 009 <u>F2F</u>	-T-R---	02:00-02:50 PM	01/17/12	05/18/12	<u>GYM 007</u>	<u>Zickefoose W</u>
<u>13865</u> 010 <u>F2F</u>	-T-R---	11:30-12:20 PM	01/17/12	05/18/12	<u>OHEC 143</u>	<u>Nosworthy A</u>
<u>13866</u> 011 <u>F2F</u>	-T-R---	06:30-07:20 PM	01/17/12	05/18/12	<u>OHEC 143</u>	<u>Nosworthy A</u>

HPER 115 - Soccer

The fundamentals of soccer will be introduced as well as strategies necessary for team play. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13572</u> 700 <u>F2F</u>	M-----	06:00-07:50 PM	01/30/12	04/02/12	<u>GYM 003C</u>	<u>Louque W</u>
	M-----	06:00-07:50 PM	01/30/12	04/02/12	<u>GYM 003D</u>	
	M-----	06:00-07:50 PM	04/09/12	05/18/12	<u>GYM 526</u>	

HPER 117 - Power Volleyball (Beginning)

The basic skills of volleyball taught in this class include the forearm pass, overhead set, serve, block and spike (attacking). Elementary offense along with volleyball rules, scoring and officiating will be covered. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13145</u> 001 <u>F2F</u>	M-W----	10:00-10:50 AM	01/18/12	05/18/12	<u>GYM 125</u>	<u>Blake M</u>

HPER 118 - Power Volleyball (Intermediate)

Students will have the opportunity to build upon the basic fundamentals of the Power Volleyball (Beginning) class. Intermediate skills, strategic and defensive systems and rules will be covered for six-player, four-player, three-player, and two-player volleyball. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 117

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13146</u> 001 <u>F2F</u>	M-W----	10:00-10:50 AM	01/18/12	05/18/12	<u>GYM 125</u>	<u>Blake M</u>

HPER 124 - Tai Chi I

The class will introduce students to the practice of tai chi. Students will learn the basic structure, footwork, and breathing involved in the execution routines consisting of a variety of postures. 2 hrs. activity/wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12418</u> 001 <u>F2F</u>	-T-R----	10:00-10:50 AM	01/17/12	05/18/12	<u>GYM 003E</u>	<u>Taylor S</u>

HPER 130 - Running Awareness and Exercise

The course will introduce the student to aerobic fitness through the activity of running. The training principles for running and competitive racing are covered, and the individual will complete a personal running and/or racing training program. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11141</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Bloemker M</u>

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). During this online course, HPER 130 350 students will communicate with the instructor and classmates in regard to their Running Awareness class and complete written assignments through ANGEL. All tests will be taken through ANGEL. You will need access to a PC for this course. For more information please contact instructor, Mike Bloemker, at mbloemke@jccc.edu or call 913-469-8500, ext. 4630. This course has all or a substantial portion of the content provided online.

<u>13886</u> 750 <u>ONLINE</u>	-----	-	02/13/12	05/18/12	<u>ONLINE</u>	<u>Bloemker M</u>
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). During this online course, HPER 130 350 students will communicate with the instructor and classmates in regard to their Running Awareness class and complete written assignments through ANGEL. All tests will be taken through ANGEL. You will need access to a PC for this course. For more information please contact instructor, Mike Bloemker, at mbloemke@jccc.edu or call 913-479-8500, ext 4730. This course has all or a substantial portion of the content provided online.

HPER 134 - Weight Training (Beginning)

In this class, muscular strength and endurance will be developed through weight training activity. A workout program will be implemented for the student. The muscular system, basic terminology of weight training and weight training theory will be discussed. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11142</u> 001 <u>F2F</u>	M-W----	01:00-01:50 PM	01/18/12	05/18/12	<u>GYM 022</u>	<u>Taylor S</u>
<u>11151</u> 002 <u>F2F</u>	M-W----	02:00-02:50 PM	01/18/12	05/18/12	<u>GYM 022</u>	<u>Taylor S</u>
<u>11143</u> 003 <u>F2F</u>	M-W----	06:00-06:50 PM	01/18/12	05/18/12	<u>GYM 022</u>	<u>Anani S</u>
<u>11150</u> 004 <u>F2F</u>	-T-R----	01:00-01:50 PM	01/17/12	05/18/12	<u>GYM 022</u>	<u>Taylor S</u>
<u>13856</u> 006 <u>F2F</u>	M-W----	09:00-09:50 AM	01/18/12	05/18/12	<u>GYM 022</u>	<u>Javorek J</u>
<u>13857</u> 007 <u>F2F</u>	-T-R----	09:00-09:50 AM	01/17/12	05/18/12	<u>GYM 022</u>	<u>Javorek J</u>
	M-W----					

~~13860~~ 008 F2F -T-R--- 10:00-10:50 AM 01/18/12 05/18/12 ~~GYM 022~~ ~~Javorek J~~
~~13861~~ 009 F2F

HPER 135 - Weight Training (Intermediate)

In this class, muscular strength and endurance will be developed. A self-designed and directed resistance workout program will be implemented. Proper use of a training log and personal fitness evaluation techniques will be discussed. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 134

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
11153 001 F2F	M-W----	01:00-01:50 PM	01/18/12	05/18/12	GYM 022	Taylor S
11152 002 F2F	M-W----	02:00-02:50 PM	01/18/12	05/18/12	GYM 022	Taylor S
11750 003 F2F	M-W----	06:00-06:50 PM	01/18/12	05/18/12	GYM 022	Anani S
13575 004 F2F	-T-R---	01:00-01:50 PM	01/17/12	05/18/12	GYM 022	Taylor S
13858 006 F2F	M-W----	09:00-09:50 AM	01/18/12	05/18/12	GYM 022	Javorek J
13859 007 F2F	-T-R---	09:00-09:50 AM	01/17/12	05/18/12	GYM 022	Javorek J
13862 008 F2F	M-W----	10:00-10:50 AM	01/18/12	05/18/12	GYM 022	Javorek J
13863 009 F2F	-T-R---	10:00-10:50 AM	01/17/12	05/18/12	GYM 022	Javorek J

HPER 137 - Tennis (Beginning)

Students will get individualized instruction in this course on the rules, terminology and history of tennis. The student will receive instruction on the strokes of tennis, as well as the strategies of singles and doubles play. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Associated Costs: \$30 to 40

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
11158 700 F2F	M-W-F--	10:00-10:50 AM	02/27/12	04/20/12	GYM 003B	Walker B
	M-W-F--	10:00-10:50 AM	02/27/12	04/20/12	GYM 003C	
	M-W-F--	10:00-10:50 AM	04/23/12	05/11/12	GYM 537	
11157 701 F2F	M-W----	06:00-07:20 PM	02/29/12	04/18/12	GYM 003B	Alarico A
	M-W----	06:00-07:20 PM	02/29/12	04/18/12	GYM 003C	
	M-W----	06:00-07:20 PM	04/23/12	05/09/12	GYM 537	
13574 702 F2F	-T-R---	11:00-12:20 PM	02/28/12	04/19/12	GYM 003B	Walker B
	-T-R---	11:00-12:20 PM	02/28/12	04/19/12	GYM 003C	
	-T-R---	11:00-12:20 PM	04/24/12	05/10/12	GYM 537	

HPER 138 - Tennis (Intermediate)

Students will review the rules, terminology and history of tennis. The student will receive instruction on the strokes of tennis, as well as the strategies of singles and doubles play in a competitive format. Emphasis will be on the mental and physical conditioning of the game. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 137

Associated Costs: \$30 to 40

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	
<u>11161</u>	700 <u>F2F</u>	M-W-F--	10:00-10:50 AM	02/27/12	04/20/12	<u>GYM 003B</u>	<u>Walker B</u>
		M-W-F--	10:00-10:50 AM	02/27/12	04/20/12	<u>GYM 003C</u>	
		M-W-F--	10:00-10:50 AM	04/23/12	05/11/12	<u>GYM 537</u>	
<u>12492</u>	701 <u>F2F</u>	M-W----	06:00-07:20 PM	02/29/12	04/18/12	<u>GYM 003B</u>	<u>Alarico A</u>
		M-W----	06:00-07:20 PM	02/29/12	04/18/12	<u>GYM 003C</u>	
		M-W----	06:00-07:20 PM	04/23/12	05/09/12	<u>GYM 537</u>	
<u>11163</u>	702 <u>F2F</u>	-T-R---	11:00-12:20 PM	02/28/12	04/19/12	<u>GYM 003B</u>	<u>Walker B</u>
		-T-R---	11:00-12:20 PM	02/28/12	04/19/12	<u>GYM 003C</u>	
		-T-R---	11:00-12:20 PM	04/24/12	05/10/12	<u>GYM 537</u>	

HPER 140 - Modern Dance (Beginning)

This course emphasizes the movement between positions rather than the picture-perfect poses of ballet and other dance styles. Moving through and onto the floor, breathing and moving improvisationally will be explored. 2 hrs./wk. This course will meet the general education requirement and/or Physical Education.

Associated Costs: \$12 to 40

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	
<u>11164</u>	001 <u>F2F</u>	M-W----	01:00-01:50 PM	01/18/12	05/18/12	<u>GYM 007</u>	<u>Phillips D</u>

HPER 150 - Aerobics (Beginning)

Motor skills, jogging and dance steps are combined in this exercise program to improve muscle tone and cardiovascular fitness. 2 hrs. wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	
<u>11165</u>	001 <u>F2F</u>	M-W----	06:00-06:50 PM	01/18/12	05/18/12	<u>GYM 007</u>	<u>Zickefoose W</u>
	Aerobics (Beg)						
<u>11178</u>	002 <u>F2F</u>	-T-R---	11:00-11:50 AM	01/17/12	05/18/12	<u>GYM 007</u>	<u>Triplett P</u>
	Aerobics (Beg)						

HPER 155 - Ballet (Beginning)

This progressive ballet system is designed to produce muscular strength and flexibility and a working knowledge of anatomy, plus the aesthetic of expressing yourself through a classical art form. Offered to students of all ages and experience, both beginners as well as those who have had training. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Associated Costs: \$17 to 30

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor	
<u>11182</u>	001 <u>F2F</u>	M-W----	11:00-11:50 AM	01/18/12	05/18/12	<u>GYM 007</u>	<u>Phillips D</u>

HPER 158 - Jazz Dance (Beginning)

An introduction to the concepts and motor skills involved with jazz dance. Basic body position will be introduced as well as basic terminology, various jazz styles and the basic techniques involved, isolations, combinations, choreography and rhythmic influences. 2 hrs./wk. This course is a general education requirement for Health and/or Physical Education.

Associated Costs: \$7 to 30

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11183</u> 001 F2F	M-W----	02:00-02:50 PM	01/18/12	05/18/12	<u>GYM 007</u>	<u>Phillips D</u>

HPER 165 - Karate I

The student will receive instruction in the basic fundamentals of karate, including stances, blocks, kicks, strikes and self-defense techniques. 2 course will meet the general education requirement for Health and/or Physical Education.

Associated Costs: \$20 to 30

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12493</u> 001 F2F	M-W----	03:00-03:50 PM	01/18/12	05/18/12	<u>GYM 007</u>	<u>Porter R</u>
<u>12494</u> 002 F2F	-T-R---	03:00-03:50 PM	01/17/12	05/18/12	<u>GYM 007</u>	<u>Porter R</u>
<u>12212</u> 003 F2F	-----S-	12:00-01:50 PM	01/21/12	05/18/12	<u>GYM 007</u>	<u>Porter R</u>

HPER 166 - Karate II

The student will review the skills from the prerequisite course of Karate I. Students will demonstrate techniques that include the moving block, positions for karate. The course will also cover combination moves as well as the defensive technique. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 165

Associated Costs: \$20 to 30

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11184</u> 001 F2F	M-W----	05:00-05:50 PM	01/18/12	05/18/12	<u>GYM 007</u>	<u>Porter R</u>

HPER 167 - Karate III

Students will have the opportunity to achieve higher levels of proficiency, routines, kumite (sport/free fighting) and self-defense. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 166

Associated Costs: \$20 to 30

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13147</u> 001 F2F	-T-R---	08:00-08:50 PM	01/17/12	05/18/12	<u>GYM 007</u>	<u>Porter R</u>

HPER 168 - Karate IV

Students in this course will have the opportunity to achieve the advanced level of karate in the following: taiao (exercise), kata (forms), kumite (fighting) and self-defense application. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 167 Note: Beginning Japanese is a suggested prerequisite

Associated Costs: \$20 to 30

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13148</u> 001 <u>F2F</u>	-T-R---	08:00-08:50 PM	01/17/12	05/18/12	<u>GYM 007</u>	<u>Porter R</u>

HPER 175 - Fencing

Beginning foil fencing will provide the student with the fundamental rules and techniques of foil fencing. The student will utilize these skills in a foil fencing match. The student will also be instructed in the rules and procedures of officiating foil fencing. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11185</u> 001 <u>F2F</u>	-T-----	07:00-08:50 PM	01/17/12	05/18/12	<u>GYM 003B</u>	<u>Campbell T</u>
Fencing-(Beginning)						

HPER 176 - Self Defense I

The class will present students with a variety of techniques for escaping a physical attack. Students will receive an introduction to the four rang defense: ground, grappling, striking, and weapons. Students will learn the principles that apply in any self defense situation and the basic position structure of each range. The class is appropriate for beginners as well as those with previous self defense or martial arts training. 2 hrs. activity. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12495</u> 001 <u>F2F</u>	M-W----	10:00-10:50 AM	01/18/12	05/18/12	<u>GYM 003E</u>	<u>Taylor S</u>
<u>12265</u> 002 <u>F2F</u>	-T-R---	11:00-11:50 AM	01/17/12	05/18/12	<u>GYM 003E</u>	<u>Taylor S</u>

HPER 185 - Archery

Students will receive individualized instruction in the basic skills of archery as a recreational sport lending itself as a lifetime leisure interest. Safe fundamental care and usage of archery tackle and beginning archery skills will be taught along with a survey of the history of archery. 2 hrs./wk. Archery classes will meet in the lobby in the gym building by room 116. This course will meet the general education requirement for Health and/or Physical Education.

Associated Costs: \$10 to 20

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11186</u> 700 <u>F2F</u>	-T-----	09:00-11:20 AM	02/28/12	05/07/12	<u>GYM 526</u>	<u>Carter C</u>

Note: HPER 185 Archery class will meet in Gym Lobby Area outside of Gym 116.

HPER 192 - Wellness for Life

This course introduces students to the theory and principles upon which the concepts of lifetime fitness and wellness are based. Students will explore the relationship that exists between wellness and lifestyle behaviors. Individual self-assessments will be used to establish current health and fitness levels. 1 hr./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11188</u> 001 <u>F2F</u>	M-W----	01:00-01:50 PM	03/19/12	05/09/12	<u>GYM 013</u>	<u>Dey R</u>
<u>13582</u> 002 <u>F2F</u>	-T-----	05:30-06:20 PM	01/17/12	05/18/12	<u>GYM 013</u>	<u>Dey R</u>
<u>11447</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Carrier D</u>

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the On Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). This course is designed to provide the student with the knowledge and understanding to make positive, healthy lifestyle choices. An online course will meet the same objectives as the on-campus course, however, you will be able to do so at your own pace within the time-frame of the course. Communication will be done through ANGEL. Instructor presentations will be online with the use of PowerPoint and Word. All tests will be taken via the Internet. For more information, e-mail the instructor, Debbie Carrier, at ddcarrie@jccc.edu or call 913-469-8500, ext. 3661.

<u>13579</u> 351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Carrier D</u>
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the On Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). This course is designed to provide the student with the knowledge and understanding to make positive, healthy lifestyle choices. An online course will meet the same objectives as the on-campus course, however, you will be able to do so at your own pace within the time-frame of the course. Communication will be done through ANGEL. Instructor presentations will be online with the use of PowerPoint and Word. All tests will be taken via the Internet. For more information, e-mail the instructor, Debbie Carrier, at ddcarrie@jccc.edu or call 913-469-8500, ext. 3661.

<u>13580</u> 352 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Carrier D</u>
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the On Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). This course is designed to provide the student with the knowledge and understanding to make positive, healthy lifestyle choices. An online course will meet the same objectives as the on-campus course, however, you will be able to do so at your own pace within the time-frame of the course. Communication will be done through ANGEL. Instructor presentations will be online with the use of PowerPoint and Word. All tests will be taken via the Internet. For more information, e-mail the instructor, Debbie Carrier, at ddcarrie@jccc.edu or call 913-469-8500, ext. 3661.

<u>11443</u> 353 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Brown S</u>
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the On Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). This course is designed to provide the student with the knowledge and understanding to make positive, healthy lifestyle choices. An online course will meet the same objectives as the on-campus course, however, you will be able to do so at your own pace within the time-frame of the course. Communication will be done through ANGEL. Instructor presentations will be online with the use of PowerPoint and Word. All tests will be taken via the Internet. For more information, e-mail the instructor, Susan Brown, at sbrown@jccc.edu or call 913-469-8500, ext. 3116.

<u>13581</u> 354 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Brown S</u>
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the On Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). This course is designed to provide the student with the knowledge and understanding to make positive, healthy lifestyle choices. An online course will meet the same objectives as the on-campus course, however, you will be able to do so at your own pace within the time-frame of the course. Communication will be done through ANGEL. Instructor presentations will be online with the use of PowerPoint and Word. All tests will be taken via the Internet. For more information, e-mail the instructor, Susan Brown, at sbrown@jccc.edu or call 913-469-8500, ext. 3116.

HPER 194 - Sports Conditioning (Beginning)

Students will have the opportunity to learn the fundamentals of general and sports specific conditioning. All aspects of physical and psychological development are incorporated in this class. Strength, power, speed, acceleration, muscular hypertrophy and endurance, cardiovascular endurance skills and agility drills are taught and practiced. The class will include general physical preparation sport fitness, plyometrics, agility drills and sport specific conditioning. The students will learn about the principle of year-round conditioning, including conditioning appropriate to the off-season, pre-competition period and competition period. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13887</u> 001 <u>F2F</u>	-T-R---	02:00-02:50 PM	01/17/12	05/18/12	<u>GYM 022</u>	<u>Taylor S</u>

HPER 195 - Introduction to Sports Medicine

The purpose of this class is to introduce the basic concepts of sports medicine, specifically Athletic Training. It will address the fundamentals of the musculoskeletal system, sports related injuries, injury treatment, and other sports medicine related topics. This class is designed for beginning students.

students and other students interested in the subject. 3 hrs. lecture/wk. This course will not meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12282</u> 001 F2F	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	GYM 013	Edwinson B

HPER 197 - Sports Conditioning (Intermediate)

Students will have the opportunity to build upon principles and practices of general and sports-specific conditioning learned in Beginning Sport Conditioning. All aspects of physical and psychological development are incorporated in this class. Strength, power, speed, acceleration, muscle hypertrophy and endurance, cardiovascular endurance, motor skills and agility drills are taught and practiced. The class will include general physical preparation, sport fitness and conditioning. Students will continue to learn about the principle of year-round conditioning, including conditioning to the off-season, preparatory period, pre-competition period and competition period. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 194

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13888</u> 001 F2F	-T-R---	02:00-02:50 PM	01/17/12	05/18/12	GYM 022	Taylor S

HPER 198 - Athletic Training Practicum I

At the conclusion of this practicum, the student will be able to explain and demonstrate a variety of basic principles and practices in athletic training including the essentials of record keeping, athletic injury taping and strapping techniques, an introduction to the supervised use of and safety procedures for therapeutic modalities and therapeutic exercise equipment. Major anatomical landmarks and basic anatomy of the major joints of the human body are identified and palpated. This practicum, intended for athletic training and other allied health students, will be hands-on and conducted under the supervision of a certified/licensed athletic trainer. Enrollment in this course requires that you be current in payment of a professional liability fee. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 16 hrs. lecture, 112 hrs. practicum. This course will meet the general education requirement for Health and/or Physical Education.

Corequisite: HPER 195

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12911</u> 001 F2F	---R---	03:00-03:50 PM	01/17/12	05/18/12	GYM 013	Edwinson B

HPER 200 - First Aid and CPR

After completing this course, students should be able to perform the basic skills of first aid. The course will cover cause, prevention and first aid for common emergencies. Certification may be earned in first aid, cardiopulmonary resuscitation and Automated External Defibrillators (AED). This course will meet the general education requirement for Health and/or Physical Education.

[Am I ready for this course?](#)

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11499</u> 001 F2F	M-W----	02:00-02:50 PM	01/18/12	05/18/12	GYM 021	Dey R
<u>13583</u> 002 F2F	M----- -T-----	07:30-09:20 PM	01/23/12	05/07/12	GYM 021	Hootman T

<u>13584</u> <u>12222</u>	003 350	<u>F2F</u> <u>HYB</u>	--W----	07:30-09:20 PM 11:00-11:50 AM	01/17/12 01/18/12	05/18/12 05/18/12	<u>GYM 021</u> <u>GYM 021</u> <u>ONLINE</u>	<u>Hootman T</u> <u>Brown S</u>
Mandatory Classroom Meetings								
Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to http://www.jccc.edu/distance-learning and select the Online Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online/Hybrid Course HPER 200 350 Using a pc, most assignments will be done through ANGEL, including tests. There are mandatory course meeting times scheduled for this course to complete the practical skills. The practical skills must be completed in class according to the schedule on the syllabus. If you have any questions, please e-mail the instructor, Susan Brown at sbrown@jccc.edu , or call 913-469-8500, ext. 3116.								
<u>12223</u>	351	<u>HYB</u>	---R---	11:00-11:50 AM	01/17/12 01/17/12	05/18/12 05/18/12	<u>GYM 021</u> <u>ONLINE</u>	<u>Brown S</u>
Mandatory Classroom Meetings								
Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to http://www.jccc.edu/distance-learning and select the Online Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online/Hybrid Course HPER 200 351 Using a pc, most assignments will be done through ANGEL, including tests. There are mandatory course meeting times scheduled for this course to complete the practical skills. The practical skills must be completed in class according to the schedule on the syllabus. If you have any questions, please e-mail the instructor, Susan Brown at sbrown@jccc.edu , or call 913-469-8500, ext. 3116.								
<u>11192</u>	700	<u>F2F</u>	-T-R---	08:00-09:20 AM	02/28/12	05/10/12	<u>GYM 021</u>	<u>Hootman T</u>
<u>12754</u>	701	<u>F2F</u>	-T-R---	02:00-03:20 PM	02/28/12	05/10/12	<u>GYM 021</u>	<u>Hootman T</u>
<u>13291</u>	703	<u>HYB</u>	-T-R---	12:30-01:20 PM	02/13/12 02/13/12	04/12/12 04/15/12	<u>GYM 021</u> <u>ONLINE</u>	<u>Brown S</u>
Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to http://www.jccc.edu/distance-learning and select the Online Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online/Hybrid Course HPER 200 703 Using a pc, most assignments will be done through ANGEL, including tests. There are mandatory course meeting times scheduled for this course to complete the practical skills. The practical skills must be completed in class according to the schedule on the syllabus. If you have any questions, please e-mail the instructor, Susan Brown at sbrown@jccc.edu , or call 913-469-8500, ext. 3116.								
<u>13585</u>	750	<u>HYB</u>	M-W----	10:00-10:50 AM	01/30/12 01/30/12	03/28/12 04/01/12	<u>GYM 021</u> <u>ONLINE</u>	<u>Brown S</u>
Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to http://www.jccc.edu/distance-learning and select the Online Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online/Hybrid Course HPER 200 750 Using a pc, most assignments will be done through ANGEL, including tests. There are mandatory course meeting times scheduled for this course to complete the practical skills. The practical skills must be completed in class according to the schedule on the syllabus. If you have any questions, please e-mail the instructor, Susan Brown at sbrown@jccc.edu , or call 913-469-8500, ext. 3116.								
<u>13586</u>	751	<u>HYB</u>	M-----	11:00-11:50 AM	01/17/12 01/17/12	05/18/12 05/18/12	<u>GYM 021</u> <u>ONLINE</u>	<u>Brown S</u>
Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to http://www.jccc.edu/distance-learning and select the Online Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online/Hybrid Course HPER 200 751 Using a pc, most assignments will be done through ANGEL, including tests. There are mandatory course meeting times scheduled for this course to complete the practical skills. The practical skills must be completed in class according to the schedule on the syllabus. If you have any questions, please e-mail the instructor, Susan Brown at sbrown@jccc.edu , or call 913-469-8500, ext. 3116.								
<u>11191</u>	752	<u>HYB</u>	M-----	01:00-01:50 PM	01/17/12 01/17/12	05/18/12 05/18/12	<u>GYM 021</u> <u>ONLINE</u>	<u>Brown S</u>
Mandatory Classroom Meetings								
Note: This course has all or a substantial portion of the content provided online. Online/Hybrid Course HPER 200 752 Using a pc, most assignments will be done through ANGEL, including tests. There will be a weekly mandatory course meeting times scheduled for this course to complete the practical skills. The practical skills must be completed in class according to the schedule on the syllabus. For more information on this course, go to http://www.jccc.edu/distance-learning and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. Any other questions, please e-mail the instructor, Susan Brown at sbrown@jccc.edu , or call 913-469-8500, ext. 3116.								
<u>13587</u>	753	<u>HYB</u>	-T-----	11:00-11:50 AM	01/17/12 01/17/12	05/18/12 05/18/12	<u>GYM 021</u> <u>ONLINE</u>	<u>Brown S</u>
Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to http://www.jccc.edu/distance-learning and select the Online Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online/Hybrid Course HPER 200 753 Using a pc, most assignments will be done through ANGEL, including tests. There are mandatory course meeting times scheduled for this course to complete the practical skills. The practical skills must be completed in class according to the schedule on the syllabus. If you have any questions, please e-mail the instructor, Susan Brown at sbrown@jccc.edu , or call 913-469-8500, ext. 3116.								

HPER 202 - Personal Community Health

This course is designed to provide the student with the knowledge and understanding to make positive, healthy lifestyle choices. In addition, students learn about issues within the community that affect their daily health both directly and indirectly. 3 hrs./wk. This course will meet the general ed

requirement for Health and/or Physical Education. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
11198 001 F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	GYM 013	Carrier D
12204 002 F2F	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	GYM 013	Carrier D
12281 003 F2F	-T-R---	12:30-01:50 PM	01/17/12	05/18/12	GYM 013	Stinson J
11410 350 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Stinson J

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the On Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access. Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested. Online Course HPER 202 350 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a computer, assignments will be done through ANGEL, including tests. For more information, please e-mail the instructor, Jill Stinson, at jstinson@jccc.edu or call 913-469-8500, ext. 3192.

13272 351 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Stinson J
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the On Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access. Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested. Online Course HPER 202 351 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a computer, assignments will be done through Angel, including tests. For more information, please e-mail the instructor, Jill Stinson, at jstinson@jccc.edu or call 913-469-8500, ext. 3192.

11313 352 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Mallory L
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the On Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access. Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested. Online Course HPER 202 352 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a computer, assignments will be done through Angel, including tests. For more information, please e-mail the instructor, Lori Mallory, at lmallory@jccc.edu or call 913-469-8500, ext. 3753.

13271 353 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Mallory L
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the On Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access. Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested. Online Course HPER 202 353 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a computer, assignments will be done through Angel, including tests. For more information, please e-mail the instructor, Lori Mallory, at lmallory@jccc.edu or call 913-469-8500, ext. 3753.

13273 354 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Mallory L
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the On Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access. Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested. Online Course HPER 202 354 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a computer, assignments will be done through Angel, including tests. For more information, please e-mail the instructor, Lori Mallory, at lmallory@jccc.edu or call 913-469-8500, ext. 3753.

11199 357 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Carrier D
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the On Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access. Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested. Online Course HPER 202 357 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a computer, assignments will be done through ANGEL, including tests. For more information, please e-mail the instructor, Deb Carrier, at ddcarrie@jccc.edu or call 913-469-8500, ext. 3661.

13602 360 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Carrier D
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the On Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access. Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested. Online Course HPER 202 360 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a computer, assignments will be done through Angel, including tests. For more information, please e-mail the instructor, Debbie Carrier, at ddcarrie@jccc.edu or call 913-469-8500, ext. 3753.

13600 750 ONLINE	-----	-	02/27/12	05/13/12	ONLINE	Stinson J
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the On Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access. Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested. Online Course HPER 202 750 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a computer, assignments will be done through Angel, including tests. For more information, please e-mail the instructor, Jill Stinson, at jstinson@jccc.edu or call 913-469-8500, ext. 3753.

13601 751 ONLINE	-----	-	02/27/12	05/13/12	ONLINE	Stinson J
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the On Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access. Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested. Online Course HPER 202 751 is designed to provide knowledge to make positive, healthy lifestyle choices. Using a computer, assignments will be done through Angel, including tests. For more information, please e-mail the instructor, Jill Stinson, at jstinson@jccc.edu or call 913-469-8500, ext. 3753.

HPER 204 - Care and Prevention of Athletic Injury

Care and Prevention of Athletic Injuries will focus on recognition, evaluation, treatment, and recording of common athletic injuries. Human anatomy and physiology are emphasized through the understanding of athletic movements and physical testing. Additional topics include legal and ethical practices for the coach and the psychology of today's competitive athlete. Care and Prevention of Athletic Injuries is the basic sports medicine class required by most health science and coaching degree programs. 3 hrs./wk. This course will not meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11202</u> 001 F2F	-T-R---	11:00-12:20 PM	01/17/12	05/18/12	<u>GYM 013</u>	<u>Brethauer S</u>

HPER 207 - Athletic Training Practicum 2

At the conclusion of this practicum, the student will be able to explain and demonstrate the basic theories supporting the uses of therapeutic modalities, therapeutic exercise, and the evaluation/assessment of injuries to athletes. The student will demonstrate a functional understanding of the major systems of the human body. The student will be able to discuss and explain the duties and responsibilities of a certified athletic trainer (ATC). Direct experience with specific athletic teams will facilitate the practicum. This practicum will be hands-on, and conducted under the direct supervision of a certified athletic trainer. This class is intended for athletic training and other allied health students. Enrollment in this course requires that you be current in your athletic training education and pay a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place at the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 16 lecture 30 lab hrs. This course will not meet the general education requirement for Health and/or Physical Education.

Prerequisites: HPER 195 and HPER 198 and BIOL 140 and BIOL 225

Corequisite: HPER 204

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13605</u> 001 F2F	M-----	03:00-03:50 PM	01/23/12	05/18/12	<u>GYM 013</u>	<u>Edwinson B</u>

HPER 208 - Introduction to Exercise Physiology

This introduction to exercise physiology will introduce the effects of exercise on the muscular system, the cardiovascular system and the metabolic system. The course will prepare the student in the design of and principles for an individual exercise program. 3 hrs./wk. This course will not meet the general education requirement for Health and/or Physical Education. Note: An honors contract is available. Contact the Honors Program Office, COM for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13606</u> 001 F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>GYM 013</u>	<u>Taylor S</u>

HPER 220 - Sports Officiating

The rules and practical application of officiating will be covered for the following sports: volleyball, football, basketball, baseball and softball. 3 hrs./wk. This course will not meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11203</u> 001 F2F	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>GYM 013</u>	<u>Canary D</u>

HPER 224 - Outdoor Recreation

This course introduces the student to activities that create interaction between the individual and/or individuals and elements of the outdoor recreation environment.

setting. Outdoor Recreation Students plan activity projects such as camping, hiking, nature observation and biking. 3 hrs./wk. or, may be taught 16 weeks. This course will not meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11210</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Burgess C</u>

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the On Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online course HPER 224 350, students will communicate with the instructor and classmates regarding their outdoor recreation experiences and complete written assignments via the Internet. Using a pc, all assignments will be done through Blackboard or ANGEL, including tests. For more information, please contact instructor, Dave Burgess, at dburgess@jccc.edu or call 913-469-7645.

<u>13864</u> 750 <u>ONLNE</u>	-----	-	02/13/12	05/18/12	<u>ONLINE</u>	<u>Burgess C</u>
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the On Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online course HPER 224 750, students will communicate with the instructor and classmates regarding their outdoor recreation experiences and complete written assignments via the Internet. Using a pc, all assignments will be done through Blackboard or ANGEL, including tests. For more information, please contact instructor, Dave Burgess, at dburgess@jccc.edu or call 913-469-7645.

HPER 240 - Lifetime Fitness I

This course is designed to provide an effective exercise circuit system to help the student develop overall muscle tone and cardiovascular conditioning. Lifetime Fitness and Wellness manual will emphasize the value of developing a total lifetime fitness attitude with optional lectures available to expand student's knowledge of the benefits of a lifetime fitness program. This course requires an initial orientation. After the orientation, the class becomes an open-lab format. 2 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11204</u> 001 <u>F2F</u>	-----	-	01/17/12	05/18/12	<u>GYM 103</u>	<u>Thompson S</u>

Note: Lifetime Fitness I requires an initial hour and a half orientation, you must bring your new Lifetime Fitness and Wellness Manual, a pen, and your JCCC ID. After the orientation becomes an open-lab format. To schedule your orientation, or for more information, call 913-469-4432, or come up to the Fitness Center - Gym 103. Orientations will begin on January 17, 2012 and must be completed by February 8, 2012 or you will be dropped for non attend.

<u>12824</u> 700 <u>F2F</u>	-----	-	01/30/12	05/18/12	<u>GYM 103</u>	<u>Hall T</u>
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Lifetime Fitness

Note: Lifetime Fitness I requires an initial hour and a half orientation, you must bring your new Lifetime Fitness and Wellness Manual, a pen, and your JCCC ID. After the orientation becomes an open-lab format. To schedule your orientation, or for more information, call 913-469-4432, or come up to the Fitness Center - Gym 103. Orientations will begin on January 30, 2012 and must be completed by February 8, 2012 or you will be dropped for non attend.

HPER 241 - Lifetime Fitness II

This course is a continuation and expansion of Lifetime Fitness I. 2 hrs./wk., open-lab format by arrangement. This course will meet the general education requirement for Health and/or Physical Education.

Prerequisite: HPER 240

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11205</u> 001 <u>F2F</u>	-----	-	01/17/12	05/18/12	<u>GYM 103</u>	<u>Triplet P</u>
<u>12826</u> 700 <u>F2F</u>	-----	-	01/30/12	05/18/12	<u>GYM 103</u>	<u>Hall T</u>

Lifetime Fitness

HPER 242 - Lifetime Fitness III

This course is a continuation and expansion of Lifetime Fitness II. 2 hrs./wk., open-lab format by arrangement. This course will meet the general requirement for Health and/or Physical Education.

Prerequisite: HPER 241

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11206</u> 001 F2F	-----	-	01/17/12	05/18/12	<u>GYM</u> 103	<u>Hall T</u>
<u>12827</u> 700 F2F	-----	-	01/30/12	05/18/12	<u>GYM</u> 103	<u>Hall T</u>

Lifetime Fitness

HPER 243 - Lifetime Fitness IV

This course is a continuation and expansion of Lifetime Fitness III. 2 hrs./wk., open-lab format by arrangement. This course will meet the general requirement for Health and/or Physical Education.

Prerequisite: HPER 242

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11207</u> 001 F2F	-----	-	01/17/12	05/18/12	<u>GYM</u> 103	<u>Dey R</u>
<u>12828</u> 700 F2F	-----	-	01/30/12	05/18/12	<u>GYM</u> 103	<u>Hall T</u>

Lifetime Fitness

HPER 245 - Elementary Physical Education

This course is designed to meet the needs of students who wish to teach in the area of elementary physical education and/or elementary education. This course will provide the students with knowledge and background in planning, classroom management techniques, teaching methodology, legal evaluation, wellness, special students, sports, and games related to elementary physical education. The course will include observation and teaching. 3 hrs./wk. This course will not meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11208</u> 001 F2F	-T-R---	09:30-10:50 AM	01/17/12	05/18/12	<u>GYM</u> 021	<u>Stinson J</u>

HPER 255 - Introduction to Physical Education

This course will introduce the student to the field of physical education and sport. This course will discuss the historical, biomechanical, physiological, and psychological foundations of physical education and sport. It will examine the role of physical activity as a means to help individuals acquire the skills and knowledge that contribute to the arena of physical development and organized competition. It will also discuss the role physical education and sports play in our society. Each individual will develop a personal philosophy for physical education and sports. 3 hrs./wk. This course will meet the general education requirement for Health and/or Physical Education.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11209</u> 350 ONLNE	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Mallory L</u>

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online Course HPER 255 350 is designed to provide knowledge to explore the field of physical education, teaching, coaching, and related disciplines. Using a pc, all assignments will be done through ANGEL, including tests. For more information, please e-mail the instructor, Lori Mallory, at lmallory@jccc.edu or call ext. 3753.

13956 351 ONLNE ----- - 01/17/12 05/18/12 ONLINE Mallory L

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://www.jccc.edu/distancelearning> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided. You will need a minimum of Windows95 and Internet access (Netscape 4.77 or Internet Explorer 5.0-5.5 are suggested). Online Course HPER 255 351 is designed to provide knowledge to explore the field of physical education, teaching, coaching, and related disciplines. Using a pc, all assignments will be done through ANGEL, including tests. For more information, please e-mail the instructor, Lori Mallory, at lmallory@jccc.edu or call ext. 3753.

Humanities (HUM)

HUM 122 - Introduction to Humanities

This interdisciplinary study begins with a look at artistic and technical elements of several art forms, including painting, sculpture, architecture, music, film, dance and literature. Major themes expressed in the works and their reflection of the values of their culture are also examined. 3 hrs. lect. An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10511</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	CC 344	<u>Murphy J</u>
<u>10512</u> 002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	CC 344	<u>Hoare T</u>
<u>10513</u> 003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	CC 344	<u>Chen S</u>
<u>10518</u> 004 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	CC 344	<u>Murphy J</u>
<u>10519</u> 005 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	CC 344	<u>Chen S</u>
<u>10520</u> 006 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	CC 344	<u>Chen S</u>
<u>10508</u> 007 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	CC 344	<u>Chen S</u>
<u>10509</u> 008 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	CC 344	<u>Carpenter W</u>
<u>12736</u> 009 <u>F2F</u>	-T-R---	03:30-04:45 PM	01/17/12	05/18/12	CC 344	<u>McCarty L</u>
<u>10510</u> 010 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	CC 344	<u>Robertson M</u>

11349 350 ONLNE ----- - 01/17/12 05/18/12 ONLINE Domoney J

For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

HUM 137 - Introduction to Russian Culture

This course is a survey of the cultural history of Russia from the ninth century to the present. The approach is interdisciplinary, examining representative examples of Russian art, architecture, music, theater, dance, literature and philosophy in their historical context. In addition to developing the student's appreciation of Russia's contribution to world culture, the course aims to enhance students' understanding of the contemporary world. 3 hrs. lect. When paired with Introduction to Literature, Russian emphasis, it includes an online component. Usually this course is offered in the spring semester. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10999</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Gaar M</u>

For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

HUM 146 - Introduction to World Humanities II

This course will acquaint students with the arts and ideas of the world's major civilizations, from the Renaissance to the present. The approach interdisciplinary and chronological, covering the artistic values embodied in painting, sculpture, architecture, literature, theater, music and dance emerged out of their historical contexts. In addition to providing the fundamental principles, methodologies and theories used in the study of the the course aims to enhance students' understanding of the contemporary world. 3 hrs. lecture/wk. Note: An honors contract is available. Cont Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12025</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>CC 344</u>	<u>Chen S</u>
<u>13079</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Murphy J</u>

HUM 155 - Classical Mythology

This course provides a systematic study of the myths and epic cycles of the Greeks and Romans in both literature and art and investigates their metamorphosis in the literature and visual arts of Western Europe. In addition, this course provides several methodological frameworks with which to analyze several types of tales and their relation to history, religion, rituals and art. 3 hrs. lecture/wk. Note: An honors contract is available. Cor Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12939</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>CC 338</u>	<u>Bailes K</u>
<u>10522</u> 002 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>CC 338</u>	<u>Robertson M</u>
<u>10523</u> 003 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>CC 344</u>	<u>Norcott-Mahany B</u>
<u>13080</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Norcott-Mahany B</u>

HUM 156 - Contemporary Approaches to World Mythology

This course provides a systematic study of world mythologies, where they appear in literature and art and their survival and metamorphosis in culture. The course provides several methodological frameworks with which to analyze myths and their relation to history, religion, ritual and the study and comparison of world mythologies, students are encouraged to evaluate their own perspectives and experiences in the context of diversity. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12940</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CC 338</u>	<u>Bailes K</u>

HUM 167 - Introduction to Japanese Culture

The course acquaints students with the arts and ideas of Japan, from its pre-history through the present day. The approach is interdisciplinary, artistic and philosophical values embodied in theatre (including dance and music), painting (calligraphy), woodblock prints, ceramics, sculpture and gardens, as well as modern developments including anime and film. In addition to developing the students' appreciation of Japan's contrib culture, the course aims to enhance students' understanding of the contemporary world. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13081</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>CC 338</u>	<u>Philip S</u>

Heating, Vent., Air Conditioning (HVAC)

HVAC 121 - Basic Principles of HVAC

This is a beginning course in heating, ventilation and air conditioning technology that is appropriate for HVAC majors and other interested students. Upon successful completion of this course, the student should be able to identify the function of the basic components of an air-conditioning system. Topics include heat laws, refrigerants, oils and refrigeration cycles of residential and light commercial systems. In the lab, students will design, assemble and test a working refrigeration system. Competencies will include brazing, wiring, evacuating and charging a system. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 3 hrs. lecture, 3 hrs. lab/wk.

Prerequisite or corequisite: HVAC 123 or ELTE 123

Associated Costs: \$30 to 150

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>10840</u>	001 F2F M-W----	07:30-08:50 AM	01/18/12	05/16/12	ATB 164A	<u>Hendren H</u>
	(Lab) M-W----	09:00-10:25 AM	01/18/12	05/16/12	ATB 148	
<u>10842</u>	002 F2F M-W----	06:00-07:20 PM	01/18/12	05/16/12	ATB 127	<u>Reno G</u>
	(Lab) M-W----	07:30-08:55 PM	01/18/12	05/16/12	ATB 148	
<u>10841</u>	003 F2F M-W----	03:00-04:20 PM	01/18/12	05/16/12	ATB 133	<u>Hendren H</u>
	(Lab) M-W----	04:30-05:55 PM	01/18/12	05/16/12	ATB 148	

HVAC 123 - Electromechanical Systems

This is a beginning course in electrical theory that is required for HVAC, electrical and power plant technology, but is appropriate for all interested students. Common components found in the HVAC industry are used to develop these skills. Upon successful completion of this course, the student should be able to identify electrical components and their relationships to the various repair and troubleshooting techniques. The materials in this course will provide practice in application of electrical theory as well as in the interconnection of components of heating and cooling systems. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 3 hrs. lab/wk.

[Am I ready for this course?](#)

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>12384</u>	001 F2F M-W----	11:00-12:25 PM	01/18/12	05/16/12	ATB 164A	<u>Hickerson W</u>
	(Lab) M-W----	12:30-01:55 PM	01/18/12	05/16/12	ATB 164A	
<u>11825</u>	002 F2F M-W----	06:00-07:25 PM	01/18/12	05/16/12	ATB 164A	<u>Jones J</u>
	(Lab) M-W----	07:30-08:55 PM	01/18/12	05/16/12	ATB 164A	
<u>10843</u>	003 F2F -T-R---	07:30-08:50 AM	01/17/12	05/17/12	ATB 164A	<u>Hickerson W</u>
	(Lab) -T-R---	09:00-10:25 AM	01/17/12	05/17/12	ATB 164A	
<u>11295</u>	004 F2F -T-R---	06:00-07:25 PM	01/17/12	05/17/12	ATB 164A	<u>Reno G</u>
	(Lab) -T-R---	07:30-08:55 PM	01/17/12	05/17/12	ATB 164A	
<u>13202</u>	005 F2F -T-R---	03:00-04:20 PM	01/17/12	05/17/12	ATB 164A	<u>Jones J</u>
	(Lab) -T-R---	04:30-05:55 PM	01/17/12	05/17/12	ATB 164A	

HVAC 124 - Equipment Selection and Duct Design

Upon successful completion of this course, the student should be able to identify techniques and procedures used in the residential construction industry to determine proper sizing of HVAC equipment and ducts to meet the requirements for a high-quality, comfortable climate in terms of heating, cooling and humidity control.

humidifying, dehumidifying, ventilation and air cleaning or filtering. The student will be required to provide ANSI Z87 safety glasses and may be required to provide other basic hand tools and/or equipment. 3 hrs. lecture, 3 hrs. lab/wk. This course is the same as EPRM 124; do not enroll in both. An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: HVAC 121 and either HVAC 123 or ELTE 123

Associated Costs: \$5 to 10

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13196</u> 001 F2F	M-W----	02:00-04:55 PM	01/18/12	05/16/12	ATB 164A	<u>Smith G</u>

HVAC 125 - Energy Alternatives

Upon successful completion of this course, the student should be able to identify diverse methods of alternate energy production. Some of the that will be discussed are wind energy, photoelectric energy, nuclear energy, hydroelectric energy, biomass and alternate fuel vehicles. Student understand the advantages of using various alternate energy technologies, the effects or by-products of each and the problems that might be er Some student research will be included in the context of the course. Emphasis will be on the most promising or effective alternate energy techn available. 2 hrs. lecture/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13830</u> 001 F2F	-T-----	10:00-11:50 AM	01/17/12	05/17/12	ATB 127	<u>Eberle D</u>

HVAC 137 - Residential Systems: Air Conditioning

Upon successful completion of this course, the student should be able to identify all the components and accessories and their relation to the residential air conditioning systems. Topics covered will include electric and natural gas air conditioner condensing units, metering devices, eva and refrigerants. Electrical diagrams, psychrometric charts and techniques for efficient operation, maintenance, troubleshooting and repair of th make up the laboratory portion of the course. The student will be required to provide ANSI Z87 safety glasses and may be expected to provi hand tools and/or equipment. 3 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM : information.

Prerequisites: HVAC 121 and either HVAC 123 or ELTE 123

Associated Costs: \$30 to 150

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>12360</u> 001 F2F	M-W----	08:00-10:25 AM	01/18/12	05/16/12	ATB 131	<u>Smith G</u>
	(Lab) M-W----	10:30-10:55 AM	01/18/12	05/16/12	ATB 148	
<u>11058</u> 002 F2F	M-W----	06:00-06:55 PM	01/18/12	05/16/12	ITC 188	<u>Hendren H</u>
	(Lab) M-W----	07:00-08:55 PM	01/18/12	05/16/12	ATB 148	

HVAC 143 - Reading Blueprints and Ladder Diagrams

Upon successful completion of this course, the student should be able to identify all types of industrial plant blueprints. Included will be a discu machine parts and drawings as well as hydraulic, pneumatic, piping and plumbing, electrical, air conditioning and refrigeration drawings. Sketcl industrial plants will be covered. A portion of the course will cover the types and use of ladder logic and various components such as input, ou diagrams. The structure, symbols and terminology of ladder logic diagrams will be introduced. Logic and decision-making functions are preser with practice in creating ladder logic diagrams. 2 hrs. lecture/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11296</u> 001 F2F	--F--	03:00-04:55 PM	01/20/12	05/18/12	<u>ATB 127</u>	<u>Jones J</u>

HVAC 146 - Plumbing Systems Applications

Upon successful completion of this course, the student should be able to demonstrate familiarity with many aspects of fuel gas piping, gas appl water heater installations, combustion air requirements and proper piping techniques. Classroom lectures center on methods for proper sizing of gas piping and vent sizing with emphasis on interpretation of both the Uniform Plumbing Code and the National Fuel Gas Code. There will be on combustion air requirements. Laboratory competencies will include identification of materials and proper installation methods of fuel gas line systems and copper water line connections. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide hand tools and/or equipment. 2 hrs. lecture, 3 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11059</u> 001 F2F	-T-R---	08:00-08:55 AM	01/17/12	05/17/12	<u>ATB 127</u>	<u>Salsbury L</u>
	(Lab) -T-R---	09:00-10:25 AM	01/17/12	05/17/12	<u>ATB 148</u>	

HVAC 148 - HVAC Installation and Start-up Procedures

Upon successful completion of this course, the student should be able to identify techniques and procedures to install new systems, retrofit systems an initial start-up, check-out furnaces and air conditioners. Topics will include electrical requirements, flue appliance location, permit and inspection combustion air, sheet metal ducts, and mechanical standards. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: HVAC 121 and either HVAC 123 or ELTE 123

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11060</u> 001 F2F	-T-R---	06:00-06:55 PM	01/17/12	05/17/12	<u>ATB 125</u>	<u>Wood D</u>
	(Lab) -T-R---	07:00-08:25 PM	01/17/12	05/17/12	<u>ATB 125</u>	

HVAC 150 - Refrigerant Management and Certification

Upon successful completion of this course, the student should have knowledge and confidence necessary to pass the EPA Refrigerant Certification and properly, efficiently and responsibly handle refrigerants as set forth in the Clean Air Act of 1990. 1 hr. lecture/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13638</u> 700 F2F	----F--	08:00-04:30 PM	03/23/12	03/23/12	<u>CC 234</u>	<u>Hendren H</u>
	----F--	08:00-04:30 PM	03/30/12	03/30/12	<u>ATB 155</u>	

HVAC 155 - Workplace Skills

Upon successful completion of this course, the student should be able to identify the job skills necessary to have a successful career in the field choice. Topics included listening skills, oral communication, human relations, decision making/problem solving, how to work as a team, time management, work ethics, career planning and resume building. 1 hr. lecture/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11809</u> 001 F2F	----F--	09:30-10:25 AM	01/20/12	05/18/12	<u>ATB 131</u>	<u>Bedell T</u>

<u>11061</u>	002	<u>F2F</u>	----F--	01:00-01:55 PM	01/27/12	05/18/12	<u>ATB 127</u>	<u>Bedell T</u>
<u>11062</u>	003	<u>F2F</u>	M-----	05:00-05:55 PM	01/23/12	05/14/12	<u>ITC 183</u>	<u>Bedell T</u>

HVAC 167 - Sheet Metal Layout and Fabrication

Upon successful completion of this course, the student should be able to identify the components, equipment and operation for sheet metal layout fabrication. Practice problems are included at the end of each unit in order to provide the student with an opportunity to apply the methods of metal layout. Shop facilities are available. The patterns will be fabricated and joined into a line of fittings. This gives the most complete test of accuracy and also provides the experience needed by a competent layout person. The student will be required to provide ANSI Z87 safety glasses. The student may be expected to provide other basic hand tools and/or equipment. 2 hrs. lecture, 3 hrs. lab/wk.

Associated Costs: \$30 to 150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10844</u>	001 <u>F2F</u>	-T-R---	10:30-11:25 AM	01/17/12	05/17/12	<u>ATB 131</u>	<u>Hickerson W</u>
	(Lab) -T-R---	11:30-12:55 PM	01/17/12	05/17/12	<u>ATB 146</u>		
<u>10929</u>	002 <u>F2F</u>	-T-R---	06:00-06:55 PM	01/17/12	05/17/12	<u>ATB 128</u>	<u>Crouch D</u>
	(Lab) -T-R---	07:00-08:25 PM	01/17/12	05/17/12	<u>ATB 146</u>		
<u>13909</u>	960 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>ATB</u>	<u>Hickerson W</u>

HVAC 221 - Commercial Systems: Air Conditioning

Upon successful completion of this course, the student should be able to identify cooling systems used in commercial, institutional and industrial. Types of equipment include reciprocating and centrifugal chillers, absorption systems, cooling towers, fans and air handlers. Topics also include psychometrics, pressure-enthalpy diagrams and commercial load calculations, evacuation and charging. 3 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: HVAC 121 and either HVAC 123 or ELTE 123

Associated Costs: \$30 to 150

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	
<u>14030</u>	700 <u>F2F</u>	-T-----	11:00-02:25 PM	02/14/12	05/08/12	<u>ATB 164A</u>	<u>Lamping J</u>
	(Lab) ---R---	11:00-02:25 PM	02/16/12	05/10/12	<u>ATB 148</u>		

HVAC 229 - Advanced Control Systems

Upon successful completion of this course, the student should be able to identify the components and theory in electronic, pneumatic and direct control systems as they apply to HVAC systems. This course will reinforce and build on those competencies learned in HVAC 123 and HVAC 124. Classroom lectures will center on components, wiring diagrams, calibration and sequences of operation, system components, theory of operation diagrams and installation methods. Laboratory competencies include identification, calibration, maintenance and problem diagnosis of pneumatic and DDC systems, thermostat controllers and their related sensors/transmitters. Students will program a complete building energy management system. Interactive instructional media will be used in this course. 3 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: HVAC 121 and either HVAC 123 or ELTE 123

Associated Costs: \$30 to 150

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	
<u>11337</u>	001 <u>F2F</u>	-T-R---	03:00-04:20 PM	01/17/12	05/17/12	<u>ATB 131</u>	<u>Zuck H</u>
	(Lab) -T-R---	04:30-05:55 PM	01/17/12	05/17/12	<u>ATB 168B</u>		

HVAC 231 - HVAC Rooftop Units

Topics will include electrical controls and economizers of various rooftop units, roof curbs, installation, service, diagnosis, evacuation and char light commercial rooftop units. The student will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic l and/or equipment. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: HVAC 121 and either HVAC 123 or ELTE 123

Associated Costs: \$30 to 150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11133</u> 001 <u>F2F</u>	-T-----	06:00-08:25 PM	01/17/12	05/15/12	<u>ATB</u> 134	<u>Clyde J</u>
	(Lab) ---R---	06:00-08:25 PM	01/19/12	05/17/12	<u>ATB</u> 134	

HVAC 235 - Residential Heat Pump Systems

Upon successful completion of this course, the student should be able to identify the function of all components and accessories of all electric e pump systems. Topics will include electric heat and heat pump fundamentals, principles and applications; refrigerant flow controls; defrost cycl heat pump thermostats; indoor air distribution; dual fuel controls; and change-over stats. Emphasis will be on the electrical diagrams and mech principles of operation. These systems, as well as practical instruction in service and diagram procedures and techniques for the efficient opera maintenance, troubleshooting and repair of these systems, will make up the lab portion of the course. The student will required to provide AN! glasses and may be expected to provide other basic hand tools and/or equipment. 3 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is av Contact the Honors Program Office, COM 201, for more information.

Prerequisites: HVAC 121 and either HVAC 123 or ELTE 123

Associated Costs: \$30 to 150

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11331</u> 001 <u>F2F</u>	M-W----	11:00-01:55 PM	01/18/12	05/18/12	<u>ATB</u> 131	<u>Ledford J</u>
	(Lab) M-W----	12:30-01:55 PM	01/18/12	05/18/12	<u>ATB</u> 148	
<u>13277</u> 002 <u>F2F</u>	(Lab) -T-----	06:00-08:55 PM	01/17/12	05/18/12	<u>ATB</u> 148	<u>Ledford J</u>
	---R---	06:00-10:25 PM	01/19/12	05/18/12	<u>ATB</u> 131	

HVAC 271 - HVAC Internship

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The internshi advanced students with on-the-job experience under the supervision of professionals in the industry. The work will be developed cooperativel employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals. 1 hr. lect 15 hrs. on-the-job training/wk.

Prerequisite: Department approval required

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10454</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>ATB</u>	<u>Randazzo C</u>

Requirement: Department approval

Industrial Technology (INDT)

INDT 125 - Industrial Safety

This course introduces the student to basic safety policies, procedures, and regulations. The student should be able to list various safety, health, and environmental topics, and recognize the need for an ongoing safety program. Upon successful completion of this course, including attendance and other requirements, the students may be eligible for the OSHA General Industry Health and Safety Training card. 3 hr. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10552</u> 001 <u>F2F</u>	M-W----	10:30-11:55 AM	01/23/12	05/16/12	<u>ATB 127</u>	<u>Gilmore S</u>
<u>10698</u> 002 <u>F2F</u>	--W----	02:00-04:50 PM	01/18/12	05/16/12	<u>ATB 131</u>	<u>Gilmore S</u>
<u>11634</u> 003 <u>F2F</u>	---R---	01:00-03:50 PM	01/19/12	05/17/12	<u>ATB 129</u>	<u>Gilmore S</u>
<u>13362</u> 700 <u>F2F</u>	-----S-	08:00-05:00 PM	01/28/12	02/25/12	<u>ATB 131</u>	<u>Burks D</u>

INDT 155 - Workplace Skills

Upon successful completion of this course, the student should be able to identify the job skills necessary to have a successful career in the field of choice. Topics include listening skills, oral communication, human relations, decision making/problem solving, how to work as a team, time management, work ethics and career planning. 1 hr. lecture/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11808</u> 001 <u>F2F</u>	----F--	09:30-10:25 AM	01/20/12	05/18/12	<u>ATB 131</u>	<u>Bedell T</u>
<u>11101</u> 002 <u>F2F</u>	----F--	01:00-01:55 PM	01/20/12	05/18/12	<u>ATB 127</u>	<u>Bedell T</u>
<u>11218</u> 003 <u>F2F</u>	M-----	05:00-05:55 PM	01/23/12	05/14/12	<u>ITC 183</u>	<u>Bedell T</u>
<u>13954</u> 460 <u>F2F</u>	-----SU	08:00-04:30 PM	04/21/12	04/22/12	<u>LCS 07</u>	<u>Bedell T</u>

NOTE: This section meets on Saturday and Sunday.

Interpreter Training (INTR)

INTR 123 - Intermediate American Sign Language II

The course will continue study of intermediate American Sign Language. It is designed to develop further intermediate communication skills in American Sign Language. Information about the linguistic and cultural features will be included in the context of language learning experiences. 6 hrs. intermediate lecture-lab/ wk. The daytime sections are open only to students in the interpreter training program. INTR 123, FL 271 and ASL 123 are the same course; only enroll in one.

Note: INTR 123, FL 271 and ASL 123 are the same course; only enroll in one

Prerequisite: INTR 122 or ASL 122 or FL 270 with a grade of "C" or higher

Corequisite: For students accepted in the interpreter training program: INTR 131 and INTR 135 and INTR 242 and INTR 248 all with a grade of "C" or higher

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11278</u> 001 <u>F2F</u>	M-W-F--	08:00-09:50 AM	01/18/12	05/18/12	<u>GEB 311</u>	<u>Luton D</u>
<u>12805</u> 002 <u>F2F</u>	M-W-F--	10:00-11:50 AM	01/18/12	05/18/12	<u>GEB 311</u>	<u>Luton D</u>

INTR 131 - Interpreting Preparation Skills

This course provides students with a foundation in the theory of interpretation. Students will explore the Colonomos Model of interpreting and model by first using pre-interpreting skills in isolation. Then students will progress from producing translations to interpreting consecutively. 4 h lecture-lab/wk.

Prerequisites: INTR 130 with a grade of "C" or higher and acceptance into the interpreter training program

Corequisites: INTR 123 and INTR 135 and INTR 242 and INTR 248 all with a grade of "C" or higher

Associated Costs: \$10 to 50

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>12806</u> 001 LAB	M-W----	08:00-09:50 AM	01/18/12	05/18/12	GEB 215	Storme S
<u>11557</u> 002 LAB	M-W----	10:00-11:50 AM	01/18/12	05/18/12	GEB 215	Storme S

INTR 135 - Intro to American Sign Language Linguistics

This course introduces students to the structural and grammatical principles of ASL. Students will explore concepts of equivalency between English and ASL 3 hrs. lecture/wk. The daytime sections are open only to students in the interpreter training program. INTR 135 and ASL 135 are the same; do not enroll in both.

Prerequisite: INTR 122 or ASL 122 or FL 270 with a grade of "C" or higher

Corequisites: for students accepted in the interpreter training program enroll in: INTR 123 and INTR 242 and INTR 131 and INTR 248 all with a grade of "C" or higher

Associated Costs: \$10 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11279</u> 001 F2F	-T-R---	09:30-10:50 AM	01/17/12	05/18/12	GEB 215	Kuhns K

INTR 242 - Fingerspelling II

This course focuses on continued development of expressive and receptive fingerspelling skills based on word and phrase recognition and expansion. 2 hrs. lab/wk.

Prerequisite: INTR 147 with a grade of "C" or higher **Corequisites:** INTR 123 and INTR 131 and INTR 135 and INTR 248 all with a grade of "C" or higher

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11559</u> 001 F2F	-T-R---	08:00-09:20 AM	01/17/12	05/18/12	GEB 215	Luton D

INTR 248 - Deaf Community Ethnography

This advanced course will provide students the opportunity to explore power and oppression issues experienced by d/Deaf people. Specific attention will be given to society's views of the d/Deaf community and the influence of various media on these views. 3 hrs. lecture/wk.

Prerequisite: INTR 145 or ASL 145 with a grade of "C" or higher

Corequisites: (INTR 123 or ASL 123) and INTR 131 and (INTR 135 or ASL 135) and INTR 242 all with a grade of "C" or higher

Associated Costs: \$10 to 25

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11876</u> 001 F2F	-T-R---	12:30-01:50 PM	01/17/12	05/18/12	GEB 215	Kuhns K

INTR 251 - Interpreting II

This is an advanced course concentrating on continued develop of English-to-ASL, ASL transliteration skills development. Students will have opportunity to use these skills as stimulus material gradually becomes more advanced. 1 hr. lecture 3 hrs. lab/wk.

Prerequisite: INTR 250 with a grade of "C" or higher

Corequisites: INTR 262 and INTR 282 and AAC 150 all with a grade of "C" or higher

Associated Costs: \$10 to 50

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11751</u> 001 <u>F2F</u>	--W----	05:00-08:50 PM	01/18/12	05/18/12	<u>PA 134</u>	<u>Storme H</u>

INTR 262 - Seminar on Interpreting

This course provides students with knowledge of stress management as applied to both the physical demands and mental conditions of sign language interpreting. Students will learn and apply decision-making techniques in regard to the Interpreter (RID) Code of Ethics. Additionally, the course provides students with knowledge of career development theory, career decision-making and the job-search process. 3 hrs. lecture/wk.

Prerequisite: INTR 250 with a grade of "C" or higher

Corequisites: INTR 251 and INTR 282 and AAC 150 all with a grade of "C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11752</u> 001 <u>F2F</u>	M-----	05:00-07:50 PM	01/23/12	05/18/12	<u>CC 128</u>	<u>Storme S</u>

INTR 282 - Interpreting Practicum II

This course provides students with an opportunity to observe and interpret in an off-site setting with the supervision of an experienced interpreter. Students will actively engage in discussions relating to the difficulties and rewards of working in a realistic interpreting environment. The fieldwork totals one semester.

Prerequisite: INTR 181 with a grade of "C" or higher

Corequisites: INTR 251 and INTR 262 and AAC 150 all with a grade of "C" or higher

Associated Costs: \$10 to 50

Credit Hours: 6

CRN #	Days	Times	Start	End	Building	Instructor	Seats
<u>12046</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Storme S</u>	
	--W----	02:00-04:20 PM	01/18/12	01/18/12	<u>PA 134</u>	<u>Kuhns K</u>	
	----F--	09:00-03:50 PM	02/10/12	02/10/12	<u>PA 134</u>		
	----F--	09:00-03:50 PM	03/23/12	03/23/12	<u>GEB 217</u>		
	----F--	09:00-03:50 PM	04/27/12	04/27/12	<u>GEB 217</u>		

Mandatory Classroom Meetings

Note: For more information, contact the instructors, Stacey Storme at ssstorme@jccc.edu or Kimberly Kuhns at kkuhns@jccc.edu.

Requirement: selective admission approval

Information Technology (IT)

IT 140 - Networking Fundamentals

This course is a replacement for the IT 200 Networking Technologies course. It serves as the first module of four that are designed to prepare

complete the Cisco Certified Network Associate (CCNA) Certification. Cisco updated its curriculum for the first course and included VLSM router configuration from the second course. This necessitated the need to expand this course. The basis for this course is still IT 200, Network Technologies, with the addition of this new material. In that router configuration is a skill that is required in all of the other Cisco CCNA classes imperative that the students learn the skill in this course. Therefore the increase in credit hours is associated with the need to learn this skill. 3 hrs. open lab/wk.

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats
<u>12787</u>	350 <u>HYB</u> -T-----	10:00-11:50 AM	01/17/12	05/18/12	<u>RC 350</u>	<u>Al-Rawi A</u>	<u>Cl</u>
	-----	-	01/17/12	05/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: IT 140-350 - Previously IT 200 is a hybrid class. You must attend class on Tuesdays from 10-11:50am throughout the semester.

<u>12781</u>	351 <u>HYB</u> -T-----	01:00-02:50 PM	01/17/12	05/18/12	<u>RC 350</u>	<u>Akkam M</u>	<u>Cl</u>
	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Wehr W</u>	

Mandatory Classroom Meetings

Note: IT 140-355 - Previously IT 200 is a hybrid class. You must attend class on Tuesdays from 1-2:50pm throughout the semester.

<u>12788</u>	352 <u>HYB</u> --W----	06:00-07:50 PM	01/18/12	05/18/12	<u>RC 350</u>	<u>Al-Rawi A</u>	<u>Cl</u>
	-----	-	01/18/12	05/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: IT 140-352 - Previously IT 200 is a hybrid class. You must attend class on Wednesdays from 6-7:50pm throughout the semester.

<u>12958</u>	353 <u>HYB</u> ---R---	10:00-11:50 AM	01/19/12	05/18/12	<u>RC 350</u>	<u>Akkam M</u>	<u>Cl</u>
	-----	-	01/19/12	05/18/12	<u>ONLINE</u>	<u>Wehr W</u>	

Mandatory Classroom Meetings

Note: IT 140-353 - Previously IT 200 is a hybrid class. You must attend class on Thursdays from 10-11:50am throughout the semester.

<u>13681</u>	354 <u>HYB</u> M-----	10:00-11:50 AM	01/23/12	05/18/12	<u>RC 350</u>	<u>Al-Rawi A</u>	<u>Cl</u>
	-----	-	01/23/12	05/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: IT 140-354 - Previously IT 200 is a hybrid class. You must attend class on Mondays from 10-11:50am throughout the semester.

<u>12786</u>	355 <u>HYB</u> M-----	06:00-07:50 PM	01/23/12	05/18/12	<u>RC 350</u>	<u>Al-Rawi A</u>	<u>Cl</u>
	-----	-	01/23/12	05/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: IT 140-353 - Previously IT 200 is a hybrid class. You must attend class on Monday from 6-7:50pm throughout the semester.

IT 145 - Routing Protocols and Concepts

This course is designed to provide students with a fundamental understanding of network routing and the operation of routers. It maps to the Cisco Academy Routing Protocols and Concepts course of the Cisco Certified Network Associate Exploration curriculum. Topics covered include: router components, accessing routers, working with Cisco Internetworking Operating System (IOS), configuring static and dynamic routing. Students will configure common routing protocols such as Routing Information Protocol versions 1 and 2, Enhanced Interior Gateway Routing Protocol, and Shortest Path First. Students will design and implement IP addressing schemes using subnetting, Variable Length Subnet Mask, and Classless Routing. Laboratory exercises will accompany lectures. 3 hrs. lecture, 2 hrs. open lab/wk.

Prerequisites: IT 200 or IT 140

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats
<u>12823</u>	350 <u>HYB</u> -T-----	10:00-11:50 AM	01/17/12	05/18/12	<u>RC 352</u>	<u>Akkam M</u>	<u>C</u>
	-----	-	01/17/12	05/18/12	<u>ONLINE</u>		

Mandatory Classroom Meetings

Note: IT 145-350 - Previously IT 246 is a hybrid class. You must attend class on Tuesdays from 10-11:50am throughout the semester.

12822	351	HYB	-T----- -----	06:00-07:50 PM -	01/17/12 01/17/12	05/18/12 05/18/12	RC 350 ONLINE	Akkam M Holdsworth R	C
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Mandatory Classroom Meetings

Note: IT 145-351 - Previously IT 246 is a hybrid class. You must attend class on Tuesdays from 6-7:50pm throughout the semester.

IT 205 - Implementing Windows Client

The focus of this course is the use of Microsoft Windows as an operating system in a business environment. Planning a simple network system and configuration of the software and hardware, resource management, connectivity, running application software under Windows, monitoring optimizing system hardware, and troubleshooting all lead the student to a deeper understanding of local area network use and administration. 2 3 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
13682	001 F2F	-T-R---	02:00-03:40 PM	01/17/12	05/18/12	RC 340 Gordon J
11240	002 F2F	M-W----	10:00-11:50 AM	01/18/12	05/18/12	RC 340 Gordon J
13259	003 F2F	--W----	06:00-09:50 PM	01/18/12	05/18/12	RC 352 Gordon J
11807	700 F2F	-T-R---	06:00-09:55 PM	01/17/12	03/08/12	RC 340 Gordon J

IT 209 - LAN Switching

This course is designed to provide students with the necessary knowledge and skills to interconnect and configure network switches. Students completing this course should be able to perform basic switch administration tasks including installing, configuring and troubleshooting. Student Local Area Networks (LANs) based on the hierarchical design model supported by Virtual LANs (VLANs) and the Spanning Tree Protocol course maps to one of four modules designed to prepare students to complete the Cisco Certified Network Associate (CCNA) Certification.

Prerequisite: IT 140 or IT 200**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor	Seats (
12793	350 HYB	-T----- -----	01:00-02:50 PM -	01/17/12 01/17/12	05/18/12 05/18/12	RC 352 ONLINE	Akkam M C

Mandatory Classroom Meetings

Note: IT 209-350 is a hybrid class. You must attend class on Tuesdays from 1-2:50pm throughout the semester.

13048	351	HYB	---R--- -----	06:00-07:50 PM -	01/19/12 01/19/12	05/18/12 05/18/12	RC 350 ONLINE	Akkam M Holdsworth R	C
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Mandatory Classroom Meetings

Note: IT 209-351 is a hybrid class. You must attend class on Thursdays from 6-7:50pm throughout the semester.

IT 221 - Windows Server

This course is designed to provide students with the knowledge and skills to perform competently in the role of a network administrator utilizing Windows network operating system. Students completing this course will be able to accomplish basic fundamental network management tasks: planning server roles and subsequent requirements, planning the network file system, implementing user accounts and file system security, implementing network printing, and managing the network servers. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: IT 205**Credit Hours:** 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>
<u>11039</u> 001 <u>F2F</u>	M-W----	01:00-02:50 PM	01/18/12	05/18/12	<u>RC 340</u>	<u>Gordon J</u>
<u>12792</u> 002 <u>F2F</u>	-----S-	08:00-11:50 AM	01/21/12	05/18/12	<u>RC 346</u>	<u>Mortell G</u>
<u>11922</u> 700 <u>F2F</u>	-T-R----	06:00-09:50 PM	03/20/12	05/10/12	<u>RC 340</u>	<u>Gordon J</u>

IT 225 - Windows Active Directory Services

The focus of this course is using Microsoft Windows Server or Advanced Server software to install, configure and troubleshoot Active Directory components, Domain Name Space (DNS) for Active Directory and Active Directory security solutions. The course also emphasizes the skills manage, monitor and optimize the desktop environment using Group Policy. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: IT 221

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>
<u>12944</u> 001 <u>F2F</u>	--W----	01:00-04:50 PM	01/18/12	05/18/12	<u>RC 350</u>	<u>Carney R</u>
<u>11241</u> 700 <u>F2F</u>	M-W----	06:00-09:55 PM	01/18/12	03/07/12	<u>RC 340</u>	<u>Carney R</u>

IT 228 - Exchange Server

This course is designed to provide network administrators with information that enhances their ability to manage an Exchange server network. topics related to server and client mail management and server performance, e-mail concepts and advanced Internet networking. 3 hrs. lecture lab/wk.

Prerequisite: IT 225

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>
<u>13049</u> 350 <u>HYB</u>	-T-----	06:00-07:50 PM	01/17/12	05/18/12	<u>RC 346</u>	<u>Carney R</u>
	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: IT 228 350 is a hybrid class. You must attend class on Tuesdays from 6-7:50pm throughout the semester.

IT 230 - Linux Fundamentals

This course is designed to provide students with a fundamental understanding of the Linux operating system environment. Students successfully this course will be able to execute common Linux commands and utilities; and accomplish system tasks such as navigating the file system, appl system security, managing user accounts, using the printing environment, and utilizing the resources of a basic Linux system. 2 hrs. lecture, 3 hr

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>
<u>11040</u> 350 <u>HYB</u>	M-----	01:00-02:50 PM	01/23/12	05/18/12	<u>RC 346</u>	<u>Urbom C</u>
	-----	-	01/23/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: IT 230-350 is a hybrid class. You must attend class on Mondays from 1-2:50pm throughout the semester.

<u>11433</u> 351 <u>HYB</u>	M-----	06:00-07:50 PM	01/23/12	05/18/12	<u>RC 346</u>	<u>Golden T</u>
	-----	-	01/23/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: IT 230-351 is a hybrid class. You must attend class on Mondays from 6-7:50pm throughout the semester.

-T-----

12797 352 HYB -----

10:00-11:50 AM

01/17/1205/18/12RC 346
ONLINEUrbom C

Mandatory Classroom Meetings

Note: IT 230-352 is a hybrid class. You must attend class on Tuesdays from 10-11:50pm throughout the semester.

IT 231 - Linux Administration

This course is designed to provide students with the necessary knowledge and skills to perform competently as a Linux system administrator. Upon successfully completing this course should be able to perform basic system administration tasks including installing, configuring and troubleshooting Linux system, managing devices, implementing the printing environment, creating and maintaining file systems, installing packages, and configuring graphical user interface. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: IT 230**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11798</u> 351 <u>HYB</u>	--W----	06:00-07:50 PM	01/18/12	05/18/12	<u>RC 346</u>	<u>Fuller M</u>
	-----	-	01/18/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: IT 231-351 is a hybrid class. You must attend class on Wednesdays from 6-7:50pm throughout the semester.

<u>12818</u> 352 <u>HYB</u>	M-----	10:00-11:50 AM	01/23/12	05/18/12	<u>RC 346</u>	<u>Urbom C</u>
	-----	-	01/23/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: IT 231-352 is a hybrid class. You must attend class on Mondays from 10-11:50am throughout the semester.

IT 232 - Linux Networking

This course is designed to provide students with information that enhances their ability to manage Linux systems in a networked environment. It covers topics related to configuring and managing network connectivity, and the installation, configuration, and securing of network services. 3 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: IT 231**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13050</u> 350 <u>HYB</u>	---R---	06:00-07:50 PM	01/19/12	05/18/12	<u>RC 346</u>	<u>Urbom C</u>
	-----	-	01/19/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: IT 232 350 is a hybrid class. You must attend class on Thursdays from 6-7:50pm throughout the semester.

<u>13877</u> 351 <u>HYB</u>	---R---	01:00-02:50 PM	01/19/12	05/18/12	<u>RC 346</u>	<u>Urbom C</u>
	-----	-	01/19/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: IT 232-351 is a hybrid course. You must attend class on Thursdays from 1-2:50pm throughout the semester.

IT 245 - Network Infrastructure

This course is designed to provide an in-depth understanding of the ability to install, manage, monitor, configure and troubleshoot DNS, DHCP, Access, Network Protocols, IP Routing and WINS in a Windows 2000 network infrastructure. In addition, it will provide an in-depth understanding of the ability to manage, monitor and troubleshoot Network Address Translation and Certificate Services. Laboratory exercises will accompany the lecture. 3 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: IT 221**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13051</u> 001 <u>F2F</u>	----F--	06:00-09:50 PM	01/20/12	05/18/12	<u>RC 346</u>	<u>Mortell G</u>
<u>11041</u> 700 <u>F2F</u>	M-W----	06:00-09:55 PM	03/19/12	05/09/12	<u>RC 340</u>	<u>Carney R</u>

IT 247 - Accessing Wide Area Networks

This course is designed to provide students a fundamental understanding of internetworking. Topics include Local Area Network (LAN) segm routers. Wide Area Network (WAN) physical technologies will be studied. Configuring WAN protocols using Point-to-Point Protocol (PPP) Services Digital Network (ISDN) and Frame Relay will be presented. Securing the network with standard and extended access lists will be p
Programming and configuration will be conducted using Cisco routers and switches. Laboratory exercises will accompany lectures. 2 hrs. lect lab/wk.

Prerequisites: IT 209 and (IT 145 or IT 246)**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11134</u> 350 <u>HYB</u>	-T-----	06:00-07:50 PM	01/17/12	05/18/12	<u>RC 352</u>	<u>Peterson M</u>
	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: IT 247-350 is a hybrid class. You must attend class on Tuesdays from 6-7:50pm throughout the semester.

<u>13052</u> 351 <u>HYB</u>	---R---	01:00-02:50 PM	01/19/12	05/18/12	<u>RC 350</u>	<u>Al-Rawi A</u>
	-----	-	01/19/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: IT 247-351 is a hybrid class. You must attend class on Thursdays from 1-2:50pm throughout the semester.

IT 250 - Networking Seminar

This course is designed to teach advanced concepts in information technology. Topics covered are section specific and include e-mail servers, database servers, routing, switching and advanced LAN design concepts. Prerequisites are posted for each section. Students may use this co capstone for applying concepts and procedures developed in previous courses using realistic business scenarios. 2 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: IT 225 and IT 247**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13053</u> 350 <u>HYB</u>	-T-----	08:00-09:50 PM	01/17/12	05/18/12	<u>RC 346</u>	<u>Carney R</u>
	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: IT 250 350 is a hybrid class. You must attend class on Tuesdays from 8-9:50pm throughout the semester.

IT 251 - Network Security Fundamentals

This course is designed to provide students with a fundamental understanding of network security principles and implementation. Topics cover authentication, the types of attacks and malicious code that may be used against computer networks, the threats and countermeasures for e-m applications, remote access, and file and print services. A variety of security topologies will be discussed as well as technologies and concepts providing secure communication channels, secure internetworking devices, intrusion detection systems, and firewalls. Hands-on exercises will reinforce the concepts. 3 hrs. lecture, 2 hrs. lab/wk.

Prerequisite: IT 247**Credit Hours:** 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>12190</u> 350 <u>HYB</u>	---R---	10:00-11:50 AM	01/19/12	05/18/12	<u>RC 352</u>	<u>Akkam M</u>
	-----	-	01/19/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: IT 251-350 is a hybrid class. You must attend class on Thursdays from 10-11:50am throughout the semester.

<u>11576</u> 351 <u>HYB</u>	---R---	06:00-07:50 PM	01/19/12	05/18/12	<u>RC 352</u>	<u>Peterson M</u>
	-----	-	01/19/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: IT 251-351 is a hybrid class. You must attend class on Thursdays from 6-7:50pm throughout the semester.

IT 271 - Information Technology Internship I

This course affords the student the opportunity to apply classroom knowledge to an actual work environment. It will provide advanced information technology students with appropriate on-the-job experience with area employers, under instructional oversight, which will promote the student goals. Student will work a total of 300 hours a semester at an approved job site.

Prerequisites: IT 210 or IT 221 or IT 230 and department approval**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11017</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>RC</u>	<u>Akkam M</u>

Requirement: Department approval

IT 272 - Information Technology Internship II

This course is a continuation of IT 271, Internship I. It provides the student additional opportunity to apply classroom knowledge to an actual environment. Students will work a total of 300 hours per semester at an approved job site.

Prerequisites: IT 271 and department approval**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11018</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>RC</u>	<u>Akkam M</u>

Requirement: Department approval

Interior Design (ITMD)

Missouri residents, see [Reverse Cooperative Information](#)

ITMD 121 - Interior Design

This course provides basic, introductory knowledge about interior design. Upon successful completion of this course, the student should understand the significance of interior design, complete projects using the elements and principles of design and color theory in interior spaces, use space plan to arrange furniture on a floor plan, and present the floor plan and its decorative scheme. 3 hrs./wk.

[Am I ready for this course?](#)**Associated Costs: \$75 to 100****Credit Hours: 3**

CRN #	Days	Times	Start	End	Building	Instructor
<u>10230</u> 002 <u>F2F</u>	-T-R----	09:30-10:45 AM	01/17/12	05/17/12	<u>GEB 356</u>	<u>Erwin H</u>
<u>11308</u> 003 <u>F2F</u>	-T-----	12:30-03:20 PM	01/24/12	05/15/12	<u>GEB 356</u>	<u>Allison D</u>
<u>10231</u> 004 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/16/12	<u>GEB 356</u>	<u>Erwin H</u>

ITMD 123 - Space Planning

This is an advanced course focusing on the process of space planning. Upon successful completion of this course, the student should be able to attain an advanced level of understanding in: space planning rationale, space planning procedures, and how to convey the meaning of a space plan. 4 hrs. integrated lecture and lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: ITMD 121 with "C" or higher and DRAF 164 with a grade of "C" or higher

Associated Costs: \$50**Credit Hours: 3**

CRN #	Days	Times	Start	End	Building	Instructor
<u>11893</u> 001 <u>LAB</u>	--W----	08:00-12:15 PM	01/18/12	05/16/12	<u>GEB 356</u>	<u>Green D</u>

ITMD 125 - Interior Textiles

This course is a comprehensive study of textiles used in interior design. Upon successful completion of this course, the student should be able to select fibers and textiles according to their specific characteristics and to select fibers and interior textiles for specific applications. Specific course content includes: properties and characteristics of natural and man-made fibers; construction methods; and various finishing processes, such as weaving, knitting, printing and dyeing. The course will concentrate on textiles designed for interior applications. 2 hrs. lecture, 2 hrs. lab/wk

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11309</u> 001 <u>LAB</u>	M-W----	01:00-02:50 PM	01/18/12	05/16/12	<u>OCB 374</u>	<u>Green D</u>

ITMD 127 - Elements of Floral Design

This course provides in-depth knowledge and hands-on application of floral design. Upon successful completion of this course, the student should be able to use the principles of floral design, develop a proficiency in the techniques of line and mass arrangements, possess a greater appreciation for other plant material, apply the mechanics and design considerations involved in working with silk and dried materials, and design and create silk floral arrangements. 1.5 hrs. integrated lecture, lab/wk.

Associated Costs: \$100 to 150**Credit Hours: 1**

CRN #	Days	Times	Start	End	Building	Instructor
<u>11341</u> 700 <u>F2F</u>	----F--	09:00-12:00 PM	01/20/12	03/09/12	<u>GEB 361</u>	<u>Ryan D</u>

ITMD 129 - Design Presentation

This is an intermediate course focusing on interior design presentation skills. Upon successful completion of this course, the student will demonstrate communication skills including isometric, axonometric, oblique and perspective drawings as well as use rendering techniques and color to enhance presentations. Additionally the student will organize and demonstrate visual and verbal presentations to communicate the design solution. 2 hrs. lecture, 2 hrs. lab/wk.

Prerequisites: ITMD 121 with a grade of "C" or higher and DRAF 164 with a grade of "C" or higher

Associated Costs: \$75 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13594</u> 001 <u>LAB</u>	M-----	08:00-12:30 PM	01/23/12	05/14/12	<u>GEB 356</u>	<u>Kalkofen B</u>

ITMD 132 - Materials and Resources

This course provides in-depth knowledge about materials used in interior spaces. The student will evaluate the quality of interior materials; den ability to use product information resources; identify manufacturing and construction techniques used in products; recognize the sustainability at environmental impact of materials; use correct terminology to describe the various types of interior materials; and compare the design, use, du cost of materials. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11539</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Kalkofen B</u>
<u>10232</u> 351 <u>HYB</u>	M-----	01:00-03:00 PM	01/23/12	05/14/12	<u>GEB 351A</u>	<u>Kalkofen B</u>
	-----	-	01/23/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: ITMD 132-351 is a hybrid class. You must attend class on Monday from 1-3:00pm throughout the semester.

ITMD 143 - Accessory Fundamentals

This course provides in-depth knowledge about accessories and accessory placement. Upon successful completion of this course, the student able to identify the various principles and elements of design as they relate to accessories. Students should be able to identify and explain the between functional and decorative accessories. Additionally, the student should demonstrate an understanding of the quality of different types ; how to identify the client's personal style, and how to successfully place different types of accessories. 1 hr. lecture/wk.

Prerequisite: ITMD 121 with a grade of "C" or higher

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13595</u> 700 <u>F2F</u>	----F--	10:00-12:45 PM	04/13/12	05/11/12	<u>GEB 361</u>	<u>Allison D</u>

ITMD 147 - Lighting Basics

This course provides general knowledge about lighting design and planning. Upon successful completion of this course, the student should be e and use vocabulary relating to lighting design and planning. The student should be able to recognize and explain lighting application and technol the lighting industry. 1 hr. lecture/wk.

Prerequisite: ITMD 121 with a grade of "C" or higher or FASH 125

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12582</u> 700 <u>F2F</u>	--W----	12:00-02:50 PM	01/18/12	02/15/12	<u>GEB 361</u>	<u>Kalkofen B</u>

ITMD 148 - History of Asian Furniture and Design

This course provides in-depth knowledge in the study of Asian furniture and ornament. Upon successful completion of this course, the student

analyze and compare furniture, ornamentation, design motifs and textiles of the Near East and Far East during historical periods from antiquity times. The student should be able to identify the religious, political and social influences on the ornamentation and furnishings of each period. The student should be able to identify the craftsmanship and materials used in the furniture of each historical period and to demonstrate the use of vocabulary related to each era. 2 hrs./wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>12036</u> 700 <u>F2F</u>	---R---	06:00-08:50 PM	01/26/12	04/05/12	<u>GEB 361</u>	<u>Cummings J</u>

ITMD 149 - Casegoods

Upon successful completion of this course the student should be able to understand various construction techniques, describe different wood species, their properties, and explain the best functional and decorative uses for each wood species. The student will apply principles and elements of selecting casegoods, describe care and repair of casegoods, and understand current trends in the casegood industry. 1 hr. lecture/wk.

Prerequisite: ITMD 121 with a grade of "C" or higher

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12206</u> 700 <u>F2F</u>	-T-----	08:00-10:45 AM	02/28/12	04/03/12	<u>GEB 361</u>	<u>Kalkofen B</u>
<u>12035</u> 701 <u>F2F</u>	--W----	09:00-11:45 AM	01/25/12	02/22/12	<u>GEB 361</u>	<u>Kalkofen B</u>

ITMD 150 - Asian Rugs and Carpets

This course provides in-depth knowledge in the study of Asian carpets and rugs. Upon successful completion of this course, the students will analyze and compare materials, ornamentation, design motifs and textiles of the Near East and Far East during historical periods from antiquity times. The student should be able to identify the religious, political and social influences on the ornamentation and furnishings. In addition, the student should be able to demonstrate the use of correct vocabulary. 1 hr./wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11538</u> 700 <u>F2F</u>	--W----	09:00-11:45 AM	04/11/12	05/09/12	<u>GEB 361</u>	<u>Erwin H</u>

ITMD 175 - Advanced Floral Design

This course is a continuation of Elements of Floral Design and provides the student with a more comprehensive application of floral design for interiors. Upon successful completion of this course, the student will be able to determine the appropriate floral design for an existing home, design florals for specific placement, work with other students on a specific project and learn how to buy and price interior floral designs. 1 hr. lect lab/wk.

Prerequisite: ITMD 127

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13237</u> 700 <u>LAB</u>	M-----	06:00-09:00 PM	03/19/12	04/30/12	<u>GEB 361</u>	<u>Weneck N</u>

ITMD 180 - Leadership in Design

Upon successful completion of this course, the student should be able to identify leadership skills necessary to have successful involvement in interior design and professional organizations. Topics include group communication methods, time management, team-building skills, and organizational structure.

facilitating meetings. Students desiring leadership opportunities in professional organizations are encouraged to enroll. 1 hr. lecture/wk.

Prerequisite: ITMD 123 with a grade of "C" or higher

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11472</u> 700 <u>F2F</u>	--W----	09:00-11:45 AM	02/29/12	04/04/12	<u>GEB 361</u>	<u>Erwin H</u>

ITMD 189 - Sustaining Design

Upon successful completion of this course the student should be able to understand and explain the concepts, terminology and global issues of ecological approaches to design and of the impact of design on the environment. The student will have an understanding of the cradle-to-cradle. Students will learn to identify the impact their selections will have on the environment and to consider ecological options when specifying products. 3 hrs. lecture/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12426</u> 700 <u>F2F</u>	-T-----	08:00-10:45 AM	04/10/12	05/08/12	<u>GEB 361</u>	<u>Allison D</u>

ITMD 213 - Lighting Design and Planning

This course provides in-depth knowledge about lighting design and planning giving the student the ability to not only understand but to manipulate the lighting plan. Upon successful completion of this course, the student should be able to define and use vocabulary relating to lighting design and to recognize and explain lighting application and technology used in the lighting industry. Additionally, the student should be able to identify proper fixtures and equipment for lighting applications and demonstrate skills in selecting proper lighting designs for specific applications. 3 hrs. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: ITMD 121 with grade of "C" or higher or FASH 125

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11896</u> 001 <u>F2F</u>	--W----	12:00-02:50 PM	01/18/12	05/16/12	<u>GEB 361</u>	<u>Kalkofen B</u>

ITMD 219 - Issues in Interior Design

This course is designed to educate the student on the current issues that affect the interior design profession such as environmental design, green design and Universal Design. These topics may vary based on current industry concerns. Upon successful completion of this course, the student will be able to identify, explain and analyze ramifications to the industry that arise from the economy, politics and social culture. 3 hrs. lecture/wk.

Prerequisite: ITMD 221 with a grade of "C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13991</u> 001 <u>HYB</u>	---R---	08:00-10:45 AM	01/19/12	05/10/12	<u>GEB 361</u>	<u>Kalkofen B</u>
	-----	-	01/19/12	05/10/12	<u>ONLINE</u>	

**NOTE: This is a Hybrid class meeting every other week on Thursday throughout the Spring semester.

ITMD 221 - Residential Design

This is an advanced course focusing on residential design. The design process will be practiced from beginning to end in order to formulate a complete design solution. Upon successful completion of this course, the student should be able to demonstrate an advanced level of space planning on a residential project.

In addition, the student will develop color schemes that will solve specific assigned interior design problems and demonstrate the ability to coordinate colors and finishes in a complete floor plan for a residential unit. The student will produce floor plans and additional views enhanced by color and shading. The student will also demonstrate an understanding of business practices. 2 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: DRAF 264 with a grade of "C" or higher AND prerequisite or corequisite ITMD 271 with a grade of "C" or higher

Associated Costs: \$50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11895</u> 001 LAB	-----S-	09:00-02:00 PM	01/21/12	05/16/12	<u>GEB 356</u>	<u>Allison D</u>

ITMD 225 - Interior Textiles II

This course is an advanced study of textiles used in interior design. Upon successful completion of this course, the student should be able to identify fibers and textiles according to their specific characteristics and to select fibers and interior textiles for specific applications. The course covers textiles designed for residential and contract applications. 2 hrs. lecture 2 hrs. lab/wk.

Prerequisite: ITMD 125 with a grade of "C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13767</u> 350 HYB	---R---	06:00-08:00 PM	01/19/12	05/17/12	<u>OCB 374</u>	<u>Randolph J</u>
	-----	-	01/19/12	05/17/12		

Mandatory Classroom Meetings

NOTE: ITMD 225-350 is a hybrid class. You must attend class on the following Thursdays during the semester: February 2nd, March 8th and April 26th from 6:00-8:00pm in OCI

ITMD 231 - Furniture & Ornamentation Renaissance to 20th Century

This course provides in-depth knowledge in the study of Western furniture and ornament. Upon successful completion of this course, the student should be able to analyze and compare furniture, ornamentation, design motifs and textiles of historical periods from the Renaissance to the 20th century. The student should discover the social, religious and political influences on the ornamentation and furnishings of each period. The student should be able to identify the craftsmanship and materials used in the furniture of each historical period and correctly use vocabulary related to each era. 3 hrs. lecture. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10234</u> 001 F2F	-T-----	02:00-03:15 PM	01/17/12	03/20/12	<u>NMOCA 212</u>	<u>Cummings J</u>
	---R---	02:00-03:15 PM	01/19/12	05/18/12	<u>NEL ART</u>	
	-T-----	02:00-03:15 PM	03/27/12	03/27/12	<u>NMOCA 217</u>	
	-T-----	02:00-03:15 PM	04/03/12	05/18/12	<u>NMOCA 212</u>	

Co-requisite to enroll in ARTH 182 (CRN 12354)

Note: This class will meet every Thursday at the Nelson Atkins Museum. It is strongly recommended that students do not enroll in an 11:00 am T,Th class due to drive time. Student ITMD 231-001 (CRN 10234) must also enroll in ARTH 182-005 (CRN 12354). This is a Learning Communities course combining Art History Renaissance to Modern and History Renaissance to 20th Century and is team-taught. Students will earn 3 credits in Art History and 3 credits in Interior Design for a total of 6 hours, which will transfer as though they were earned in a traditional format.

<u>11471</u> 002 F2F	-T-R---	11:00-12:15 PM	01/17/12	05/17/12	<u>GEB 356</u>	<u>Green D</u>
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ITMD 237 - Capstone: Merchandising and Entrepreneurship

This course is designed as a capstone for the Interior Merchandising and Interior Entrepreneurship programs. It should be taken in conjunction with the other two courses.

completion of the final interiors studio course or in the graduating semester. Upon successful completion of this course, the student should be able to select and rework portfolio materials for maximum visual potential and appeal. In addition, the student will prepare a resume, conduct a job search, and present written and oral presentations based on resource and product files from other classes. 2 hrs. lecture/wk.

Prerequisite: Department approval

Associated Costs: \$75 to 100

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>12454</u> 001 <u>F2F</u>	M-----	06:00-07:55 PM	01/23/12	05/14/12	<u>GEB 356</u>	<u>Green D</u>

ITMD 239 - Capstone: Interior Design

This course is designed as a capstone for the Interior Design Program. It should be taken in conjunction with or after completion of the final interior design course or in the graduating semester. Upon successful completion of this course, the student should be able to select and rework portfolio materials for maximum visual potential and appeal. In addition, the student will prepare a resume, conduct a job search, and present written and oral presentations based on resource and product files from other classes. 2 hrs. lecture/wk.

Prerequisite: Department approval

Associated Costs: \$75 to 100

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11243</u> 001 <u>F2F</u>	M-----	06:00-07:55 PM	01/23/12	05/14/12	<u>GEB 356</u>	<u>Green D</u>
<u>12388</u> 700 <u>F2F</u>	M-----	06:00-07:55 PM	01/23/12	05/14/12	<u>GEB 356</u>	<u>Green D</u>

ITMD 273 - Interiors Seminar: Practices and Procedures

Upon successful completion of this course, the student should be able to demonstrate the use of proper interior design industry terminology, apply business forms and contracts, define the types of business legal structure, and solve business organizational and ethical problems through use of 2 hrs./wk.

Prerequisite: ITMD 123 with a grade of "C" or higher

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>10236</u> 700 <u>F2F</u>	M-----	08:00-10:15 AM	01/23/12	04/02/12	<u>GEB 361</u>	<u>Allison D</u>
<u>13598</u> 701 <u>F2F</u>	-T-----	06:00-08:30 PM	01/24/12	04/03/12	<u>GEB 361</u>	<u>Wilson J</u>

ITMD 282 - Interiors Internship I

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course provides supervised work experience in an approved training situation. It is designed to provide practical experience in the interiors industry. A minimum of 100 hours per semester of on-the-job training is required.

Prerequisite: ITMD 121 with a grade of "C" or higher

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10237</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Cummings J</u>

ITMD 284 - Interiors Internship II

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course provides supervised work experience in an approved training situation. It is designed to provide practical experience in the interiors industry. A minimum of 150 hours per semester of on-the-job training is required.

Prerequisites: ITMD 121 with a grade of "C" or higher and ITMD 282 with a grade of "C" or higher

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10239</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Cummings J</u>

ITMD 291 - Independent Study

Prerequisite: Department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13458</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Cummings J</u>

Requirement: Department approval

Journalism/Media Communication (JOUR)

JOUR 120 - Mass Media and Society

Each of us is exposed to and affected by the mass media on a daily basis. This course is designed to increase students' awareness of the various impacts of mass media on their daily beliefs, opinions, decisions, and goals. As a result, students will become more media literate and astute critics of mass media messages. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10541</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CC 324</u>	<u>Harrell G</u>
<u>11709</u> 002 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>CC 324</u>	<u>Harrell G</u>
<u>12248</u> 003 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>LIB 357</u>	<u>Crable C</u>
<u>11708</u> 004 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>CC 324</u>	<u>Raduziner M</u>
<u>12401</u> 005 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>LIB 352</u>	<u>Thum G</u>
<u>13057</u> 006 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>LIB 305</u>	<u>Monacelli J</u>
<u>11857</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Raduziner M</u>
<u>12166</u> 351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Raduziner M</u>
<u>13056</u> 352 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>McWard J</u>

JOUR 122 - Reporting for the Media

Reporting for the Media is structured for students interested in the basics of writing and reporting. Writing for print, broadcast, and online media is included. Information gathering and story writing are conducted under strict deadlines to prepare students for a professional position. Basic news writing style principles will be gained by writing stories for JCCC student media, including the student newspaper, The Campus Ledger. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11858</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>LIB 357</u>	<u>Crable C</u>

JOUR 125 - Fundamentals of Advertising

Fundamentals of Advertising introduces the student to the contemporary advertising process. Research, planning, creativity, production, media and sales are discussed, along with individual mediums and their forms, functions and roles in society. Major emphasis is placed on the areas of advertising/marketing research, planning and creativity, including integrated marketing communications. 3 hrs./wk. Note: An honors contract is Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10543</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>CC 324</u>	<u>Harrell G</u>
<u>10544</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Harrell G</u>

JOUR 127 - Broadcasting and New Media

This course serves students interested in gaining knowledge or a career in the broadcast and emerging technologies field. Hands-on production colleges student media facilities offer opportunities to gain experiences to further evaluate career choices. Class time includes discussion of trer including FCC regulations, ethics, ratings, and jobs. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12425</u> 002 <u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>LIB 147B</u>	<u>Nichols J</u>
<u>13058</u> 350 <u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Baumgardner M</u>
	-T-----	08:00-09:15 AM	01/24/12	01/24/12	<u>COM 252</u>	
	-T-----	08:00-09:15 AM	02/21/12	02/21/12	<u>COM 252</u>	
	-T-----	08:00-09:15 AM	03/20/12	03/20/12	<u>COM 252</u>	
	-T-----	08:00-09:15 AM	04/17/12	04/17/12	<u>COM 252</u>	
	-T-----	08:00-09:15 AM	05/08/12	05/08/12	<u>COM 252</u>	

JOUR 130 - Principles of Public Relations

This course is intended to provide the student with an overview of the history, principles and real-life functions of public relations. Public relations is a growing field. The ability to communicate well with the public is essential in business, education, health care and numerous other fields. This course is designed to give students the background to develop their PR skills. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10865</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>LIB 352</u>	<u>Thum G</u>
<u>11636</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Haas J</u>

JOUR 145 - Photojournalism

This course is designed to meet the photographic needs of journalism students. It provides a journalistic approach to the concepts and applications of photography for multi-media. Students will use cameras, computers and software, to master the issues, concepts, and constraints involved in using digital cameras for a broad range of media. They will prepare and format digitized image files for storage and transmission, and print and Web-based

6 hrs. integrated lecture lab/wk.

Associated Costs: \$75 to 150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12427</u> 001 <u>F2F</u>	M-W----	06:00-08:50 PM	01/18/12	05/18/12	<u>LIB 373</u>	<u>Schulte M</u>

JOUR 202 - Broadcast Performance

Students will learn how to improve their speaking voices and body language as well as the techniques necessary to effectively communicate m through basic announcing skills. Interviewing, radio and television news, and commercial announcing are some of the topics covered in this cou will allow students to polish their skills through performances in the college's television studio and on campus media. 3 hrs./wk.

Associated Costs: \$10 to 15

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10545</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>COM 252</u>	<u>Baumgardner M</u>
<u>11291</u> 002 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>LIB 147B</u>	<u>Nichols J</u>

JOUR 207 - Radio Production

This course provides students with the fundamentals of Internet radio production. The goal is to teach students basic techniques in audio consc program formats, and editing using computer software. Writing, producing, and performing are included. Students will gain hands-on experien exposure to the campus radio station, ECAV. 3 hrs. lecture/wk.

Associated Costs: \$10 to 25

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13560</u> 001 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>COM 252</u>	<u>Messner B</u>

JOUR 222 - Advanced Reporting

This course is designed to sharpen the discernment, critical thinking and writing skills of student journalists. Specific English language rules and plus AP news writing style will be emphasized in the production of incisive, well-defined features, profiles, reviews, editorials and personal col Professional writings in various media will be examined and critiqued. Class members will have the opportunity to participate in hands-on vide editing of a news story package. Students will gain additional experience by participating in news events, as well as interacting with area media professionals. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: JOUR 122

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13059</u> 001 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>LIB 357</u>	<u>Crable C</u>

JOUR 225 - Promotional Writing

Students will study copywriting for promotional purposes, starting with an understanding of the target audience. Emphasis is on writing ads for and television; direct mail and direct response; the web; and new genres. 3 hrs./wk.

Prerequisite: JOUR 125 or JOUR 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>13778</u>	350 <u>HYB</u>	-----	-	01/17/12	05/13/12	<u>ONLINE</u>	<u>Thum G</u>
	M-----	06:00-08:00 PM	01/23/12	01/23/12	<u>ATB 132</u>		
	M-----	06:00-08:00 PM	02/27/12	02/27/12	<u>ATB 132</u>		
	M-----	06:00-08:00 PM	04/02/12	04/02/12	<u>ATB 132</u>		
	M-----	06:00-09:00 PM	05/07/12	05/07/12	<u>ATB 132</u>		

JOUR 227 - Basic Video Production

This course provides students with the fundamentals of video production. The goal is to teach students basic video techniques. Topics covered include video technology, lighting, camera operations, audio and editing. Students will gain hands-on experience in the college's Media Production Services. 3 hrs. lecture/wk.

Associated Costs: \$10 to 20

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10956</u>	001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>COM 260</u>	<u>Petrie J</u>
<u>11813</u>	002 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>COM 260</u>	<u>Petrie J</u>

JOUR 242 - Advanced Broadcast Performance: TV

Students will produce news, feature, sports, and interview programming for airing on the college's cable station, video server, and social network. The development of news stories will be included in hands-on activities throughout the course. Learning composure, focus, and detail in a team inf gathering operation will be emphasized. 3 hrs. lecture/wk.

Prerequisite: JOUR 202

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>12002</u>	001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>COM 252</u>	<u>Baumgardner M</u>

JOUR 247 - Advanced Video Production

Students will direct, produce, and edit programming for distribution via the college's media outlets. Students will develop the technical skills in studio production and field production as well as advanced skills in camera operations, multi-camera directing, lighting, audio production, and editing. 3 hrs. lecture/wk.

Prerequisite: JOUR 227

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>12003</u>	001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>COM 260</u>	<u>Petrie J</u>

JOUR 252 - Advanced Broadcast Performance II: TV

This course builds upon the skills learned in the Advanced Broadcast Performance course. Students will produce news, features, sports, and interview programming for airing on the college's cable station, video server, and social networks. The development of news packages, event reporting, and editing will be emphasized. 3 hrs. lecture/wk.

coverage of campus events will be included in hands-on activities throughout the course. Learning composure, focus, and detail in a team information-gathering operation will be emphasized. 3 hrs. lecture/wk.

Prerequisite: JOUR 242

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12896</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>COM 252</u>	<u>Baumgardner M</u>

JOUR 257 - Advanced Video Production II

This course builds upon the Advanced Video Production course. Students will direct, produce, and edit programming for distribution via the outlets. They will enhance their advanced technical skills involved in both studio production and field production as well as advanced skills in operations, multi-camera directing, lighting, audio production, and graphics. The development of writing for media programming will also be emphasized. 3 hrs. lecture/wk.

Prerequisite: JOUR 247

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12894</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>COM 260</u>	<u>Petrie J</u>

JOUR 262 - Advanced Broadcast Performance III: TV

This course builds upon the skills learned in Advanced Broadcast Performance II. Students will produce news, features, sports, and interview for airing on the college's cable station, video server, and social networks in a collaborative effort with other students in the broadcast/video production development of news packages, event reporting, and extended coverage of campus events will be included in hands-on activities throughout the course. Learning composure, focus, and detail in a team information-gathering operation will be emphasized. Production supervision skills will also be emphasized. 3 hrs. lecture/wk.

Prerequisite: JOUR 252

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12895</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>COM 252</u>	<u>Baumgardner M</u>

JOUR 267 - Advanced Video Production III

This course continues the advancement of technical skills offered in Advanced Video Production II. Enhancement of skills includes program production and electronic student media. Application of technical skills in studio and field production, multi-camera directing, lighting, audio production and graphics will evolve through hands-on training. Advanced work in writing for student media programming is emphasized. 3 hrs. lecture/wk.

Prerequisite: JOUR 257

Associated Costs: \$25 to 50

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13060</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>COM 260</u>	<u>Petrie J</u>

JOUR 271 - Journalism Internship

A journalism/media internship allows students to gain work experience at an approved training center under staff supervision. Emphasis is on k skills related to a particular program or department at a media facility. Students may learn the application of writing techniques needed to prod broadcast news, and produce advertising or public relations promotional copy. On-the-job training involves approximately 15-20 hrs./wk. by

Prerequisites: Instructor approval; completion of six credit hours in journalism/media communications at JCCC or another college with a grade of "C" or high hours.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10546</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>LIB</u>	<u>Raduziner M</u>

Note: Students meet in Professor Raduziner's office in LIB 301A. For more information on Journalism internships, please contact Prof. Raduziner, markr@jccc.edu.

Requirement: Department approval

Legal Studies (LAW)

LAW 121 - Introduction to Law

Upon successful completion of this course, the student should be able to explain the major substantive and procedural aspects of law. This cou an overview of the legal system and knowledge of specific legal topics, including torts, criminal law, contracts, family law, business law, real es probate. This course is a requirement for applying to the paralegal program and for completion of the legal nurse consultant program. 3 hrs. lec Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11035</u> 001 <u>F2F</u>	M-----	04:00-06:50 PM	01/23/12	05/18/12	<u>CC 321</u>	<u>Williams G</u>
<u>13176</u> 003 <u>F2F</u>	-T-----	07:00-09:50 PM	01/17/12	05/18/12	<u>CC 338</u>	<u>Tebbe A</u>
<u>11250</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Fordham N</u>
<u>12428</u> 351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Fordham N</u>

LAW 123 - Paralegal Professional Studies

Upon successful completion of this course, the student should be able to explain the legal assistant profession. Topics will include paralegal lice certification, education, employment and professional ethics. The course is required for students seeking admission to the paralegal program. 1 lecture/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11519</u> 001 <u>F2F</u>	-T-----	06:00-06:50 PM	01/17/12	05/18/12	<u>CC 338</u>	<u>Tebbe A</u>
<u>11251</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Tebbe A</u>
<u>12965</u> 351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Tebbe A</u>

LAW 125 - Introduction to Legal Research

This course will acquaint the student with the characteristics of informational resources, and search strategies for retrieving both non-legal and information. Emphasis will be placed on the development of legal research skills, utilizing both print and electronic sources. Numerous opportu provided for skill development in the use of these resources. 1 hr. lecture/wk.

Prerequisite: Admission to the paralegal program or department chair approval.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13177</u> 001 <u>F2F</u>	M-----	06:00-06:50 PM	01/23/12	05/18/12	<u>CC 352</u>	<u>Manlove H</u>

LAW 132 - Civil Litigation

This course will acquaint the student with the major characteristics of the civil litigation process. Students will become familiar with the various procedural rules regulating the civil litigation process and their application. Emphasis will be on the role of the legal assistant in a civil litigation process. The course will include the drafting of pleadings. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201 for more information.

Prerequisites: paralegal students or legal nurse consultant students - admission to the program and LAW 121 or department chair approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10441</u> 001 <u>F2F</u>	M-----	07:00-09:50 PM	01/23/12	05/18/12	<u>CC 352</u>	<u>Fordham N</u>
<u>13927</u> 002 <u>F2F</u>	-T-----	04:00-06:50 PM	01/17/12	05/18/12	<u>GEB 377</u>	<u>Fordham N</u>

LAW 134 - Introduction to Legal Technology

Upon successful completion of this course, the student will be able to explain the role of technology within a legal work environment and use software customarily available in a modern legal work environment, including word processing, spreadsheet, presentation, and database software. In addition, students will demonstrate the ability to create, edit, and share common legal documents and forms, and to use the internet within a legal work environment. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: Admission as a student to the paralegal program or department chair approval

Associated Costs: \$10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13793</u> 001 <u>F2F</u>	--W----	04:00-06:50 PM	01/18/12	05/18/12	<u>GEB 379</u>	<u>Nadlman J</u>
<u>13178</u> 002 <u>F2F</u>	--W----	07:00-09:50 PM	01/18/12	05/18/12	<u>GEB 379</u>	<u>Nadlman J</u>

LAW 140 - Alternative Dispute Resolution

This course examines the various methods used by our legal system for dispute resolution and the role of the legal assistant in those methods. Upon successful completion of this course, the students should be able to explore the nature of conflict and the principles of negotiation and review the litigation system. The course will concentrate on the major alternatives to litigation, including mediation and arbitration. 3 hrs. lecture/wk.

Prerequisites: Legal nurse consultant students and paralegal program students - LAW 132 and selective admission approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13790</u> 001 <u>F2F</u>	---R---	07:00-09:50 PM	01/19/12	05/18/12	<u>CC 344</u>	<u>Manlove H</u>

LAW 201 - Advanced Legal Technology

Upon successful completion of this course, the student will be able to evaluate and use specialized legal software to perform customary tasks within a legal work environment, including litigation support, case management, office management, file management, time-keeping and billing, docket control, pre-

legal presentations, and research. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for information.

Prerequisite: LAW 134 or BOT 106. Paralegal students must take LAW 134 and BOT students must take BOT 106

Associated Costs: \$10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13183</u> 001 F2F	---R---	07:00-09:50 PM	01/19/12	05/18/12	GEB 379	<u>Krieger K</u>
<u>13993</u> 002 F2F	---R---	04:00-06:50 PM	01/19/12	05/18/12	GEB 379	<u>Krieger K</u>

LAW 205 - Legal Analysis and Writing

This course is a required course within the Legal Studies Program. In this course, the student will learn to analyze case law, statutes and second authority. In addition, the student will learn how to communicate research results, analysis and conclusions professionally and effectively. Numerous opportunities will be provided for skill development. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: Admission to the legal studies program or department chair approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13792</u> 001 F2F	M-----	04:00-06:50 PM	01/23/12	05/18/12	GEB 379	<u>Nadlman J</u>
<u>10445</u> 002 F2F	M-----	07:00-09:50 PM	01/23/12	05/18/12	GEB 379	<u>Nadlman J</u>

LAW 210 - Advanced Legal Research

This course builds on the skills developed in the Introduction to Legal Research course. In this course, the student will develop more sophisticated skills in the retrieval of information from professional legal literature sources, including both print and electronic media. Opportunities will be provided for development in the use of these resources. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: Admission to the paralegal program and LAW 125 and LAW 205 or department chair approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13184</u> 001 F2F	-T-----	07:00-09:50 PM	01/17/12	05/18/12	GEB 379	<u>Fordham N</u>

LAW 225 - Legal Nurse Consultant Profession

In this course, students will examine the functions of legal nurse consultants and available career opportunities, including relevant issues regarding employment and independent contracting. 1 hr. lecture/wk.

Prerequisite: Admission to the legal nurse consultant program or department chair approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12967</u> 960 F2F	-----	-	01/17/12	05/18/12	OCB	<u>Tebbe A</u>

Requirement: Department approval

LAW 241 - Wills, Trusts and Probate Administration

Upon successful completion of this course, the student should be able to draft a will with testamentary powers. The use of trusts, probate procedures for fact gathering and mastery of estate tax principles are emphasized in this course. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: Paralegal program students - admission to the paralegal program or department approval. Legal nurse consultant students - LAW 225 and LAW 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13789</u> 001 <u>F2F</u>	-T-----	07:00-09:50 PM	01/17/12	05/18/12	<u>GEB 377</u>	<u>Williams G</u>

LAW 247 - Intellectual Property Law

In this course, students will learn the various forms of intellectual property. The emphasis in the course is on the functions of the paralegal in an law practice and on the preparation of related documents. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: Paralegal program students - admission to the paralegal program or division administrator approval. Legal nurse consultant students - LAW 225 and LAW 121

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13791</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Nadlman J</u>

LAW 270 - Administrative Law

Upon successful completion of the course, the student will be able to explain and apply substantive and procedural principles of administrative law. The course will concentrate on the basic principles of workers' compensation law, Social Security law; the Americans with Disabilities Act and the Safety Health Administration. 3 hrs. lecture/wk.

Prerequisite: Admission to the legal nurse consultant program and LAW 225 and LAW 121 or admission to the paralegal program

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13928</u> 001 <u>F2F</u>	---R---	04:00-06:50 PM	01/19/12	05/18/12	<u>CC 126B</u>	<u>Tebbe A</u>

LAW 271 - Legal Ethics, Interviewing and Investigation

Upon successful completion of this course, the student will be able to explain ethical rules and standards governing the legal profession, interview witnesses, and perform factual investigation pursuant to legal proceedings. The emphasis will be on recognition of ethical problems commonly encountered as well as the development of interviewing and investigating skills. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: Paralegal program students - admission to the paralegal program or department chair approval. Legal Nurse Consultant students - admission to the legal nurse consultant program or department chair approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10452</u> 001 <u>F2F</u>	--W----	07:00-09:50 PM	01/18/12	05/18/12	<u>GEB 258</u>	<u>Tebbe A</u>

LAW 275 - Paralegal Internship I

This course provides the student with an opportunity to gain practical work experience under the supervision of an attorney in day-to-day, on-work. The student must complete 120 hours of work at the internship site. In addition to on-site work, the student will meet with the internship during the internship period four times and complete all requirements; keep an eight-week log; interview a practicing paralegal; draft a cover letter resume; and submit final evaluations by the employer and student. Obtaining an internship is the responsibility of the individual student. 120 inte

Prerequisite or Corequisite: Paralegal program students - LAW 271

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10940</u> 001 INT	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Tebbe A</u>

Requirement: selective admission approval

LAW 276 - Paralegal Internship II

This course provides the student with an opportunity to gain practical work experience under the supervision of an attorney in day-to-day, on-work. The student must complete 120 hours of work at the internship site. In addition to on-site work, the student will meet with the internship during the internship period four times and complete all requirements; keep an eight-week log; interview a practicing paralegal manager; participate in a mock job interview; and submit final evaluations by the employer and the student. Obtaining an internship is the responsibility of the individual :

Prerequisite: LAW 275

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10941</u> 001 INT	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Tebbe A</u>

Requirement: selective admission approval

Learning Communities (LCOM)

LCOM 098 - Accelerated Math: Fundamentals/Elementary Algebra

This 16-week course is an integration of the content of both Fundamentals of Mathematics and Elementary Algebra and graded as if taken as courses. You will earn 3 credit hours in Fundamentals of Mathematics and 3 credit hours in Elementary Algebra that will transfer as if they were in the traditional format. Students will receive credit on their transcript for MATH 111 and MATH 115. Note: MATH 115 may fulfill some degree requirements, but will not fulfill degree requirements.

Prerequisite: An appropriate score on an assessment test

Associated Costs: \$0 to 100

Credit Hours: 6

	Days	Times	Start	End	Building	Instructor
350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Crabtree J</u>

Enroll in both MATH 111 (CRN 11485) and MATH 115 (CRN 12142)

Note: For LCOM 098-350 you must enroll in both Math 111-350 (CRN 11485) and MATH 115-350 (CRN 12142). You do not enroll in LCOM 098-350. This is a learning community combining Fundamentals of Math and Elementary Algebra. Students will earn 3 credit hours in Fundamentals of Math and 3 credit hours in Elementary Algebra for a total of 6 hours transfer as if they were being taught in a traditional format. In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to manage the course. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for students who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. All LCOM instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.

LCOM 099 - Accelerated Math: Elementary Algebra/Intermediate Algebra

This 16-week course is an integration of the content of both Elementary Algebra and Intermediate Algebra and graded as if taken as two separate courses. You will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra that will transfer as if they were being taught in a traditional format. Students will receive credit on their transcript for MATH 115 and MATH 116. MATH 115 may fulfill some certificate requirements, but does not fulfill degree requirements.

Prerequisite: MATH 111 with a grade of "C" or higher or an appropriate score on an assessment test.

Associated Costs: \$0 to 100

Credit Hours: 6

	Days	Times	Start	End	Building	Instructor
001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/17/12	05/18/12	<u>GEB 313</u>	<u>Barlow R</u>
	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>GEB 313</u>	

Enroll in both MATH 115 (CRN 11484) and MATH 116 (CRN 12143)

Note: For LCOM 099-001 you must enroll in both Math 115-036 (CRN 11484) and MATH 116-036 (CRN 12143). You do not enroll in LCOM 099-001. This is a learning community combining Elementary Algebra and Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, but as if they were being taught in a traditional format.

002 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>GEB 381</u>	<u>Barlow R</u>
	M-W-F--	11:00-11:50 AM	01/17/12	05/18/12	<u>GEB 381</u>	

Enroll in both MATH 115 (CRN 12144) and MATH 116 (CRN 12145)

Note: For LCOM 099-002 you must enroll in both Math 115-037 (CRN 12144) and MATH 116-037 (CRN 12145). You do not enroll in LCOM 099-002. This is a learning community combining Elementary Algebra and Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, but as if they were being taught in a traditional format.

003 <u>F2F</u>	M-W----	06:00-08:15 PM	01/17/12	05/18/12	<u>CLB 211</u>	<u>Carpenter N</u>
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Enroll in both MATH 115 (CRN 12146) and MATH 116 (CRN 12147)

Note: For LCOM 099-003 you must enroll in both Math 115-038 (CRN 12146) and MATH 116-038 (CRN 12147). You do not enroll in LCOM 099-003. This is a learning community combining Elementary Algebra and Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, but as if they were being taught in a traditional format.

355 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Lewis J</u>
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Enroll in both MATH 115 (CRN 12148) and MATH 116 (CRN 12149)

Note: For LCOM 099-355 you must enroll in both Math 115-355 (CRN 12148) and MATH 116-355 (CRN 12149). You do not enroll in LCOM 099-355. This is a learning community combining Elementary Algebra and Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, but as if they were being taught in a traditional format.

LCOM 120 - Business Math/Learning Strategies for Math

Students earn 4-credit hours (3 credit hours for MATH 120 Business Math and 1 credit hour for LS 174 Learning Strategies for Math). This course facilitates mathematics learning by integrating thinking skills, study skills and mathematical content. The student will acquire life-long learning along with fundamental math procedures and concepts. Students in this learning community class will learn problem solving, test taking and communication. They will apply these skills to their math textbook, homework assignments, class discussions and lectures. This course will also address emotional attitudes which may block math learning, and will offer strategies and techniques designed to overcome these feelings. Active learning will be emphasized through activities such as pair and share, journal writing, group discussions, self-assessments and collaborative learning. 4 hr. lecture/wk.

Prerequisite: MATH 111 with a grade of "C" or higher or appropriate score on the math assessment test

Corequisites: MATH 120 and LS 174

Credit Hours: 4

	Days	Times	Start	End	Building	Instructor
001 <u>F2F</u>	M-W-F--	01:00-02:15 PM	01/18/12	05/18/12	<u>LIB 305</u>	<u>Cudd L</u>

Enroll in both MATH 120 (CRN 10348) and LS 174 (CRN 13680)

Note: For LCOM 120, you must enroll in both MATH 120-003 (CRN 10348) and LS 174-004 (CRN 13680). You do not enroll in LCOM 120-001. This is a Learning Community combining Fundamentals of Math and Learning Strategies for Math and is team-taught. Students will earn 3 credits in Math and 1 credit in Learning Strategies for a total of 4 hours transfer as though they were being taught in a traditional format. These classes will be team-taught.

LCOM 128 - Art History: Renaissance to Modern/Furniture and Ornamentation:

Renaissance to Modern

Students earn 6 credit hours (3 for ARTH 182, Art History: Renaissance/Modern, and 3 for ITMD 231, History of Furniture & Ornamentation/Renaissance-20th Century). NOTE: This learning community will meet on campus on Tuesdays and the Nelson-Atkins Museum Thursdays. In a traditional curriculum the history of the visual arts and architecture and the history of furniture and ornamentation are taught separately. In this learning community the two courses will be thoroughly integrated, thus providing students with a more accurate and meaningful way to learn. The class will meet once a week on the JCCC campus and once a week at the Nelson-Atkins Museum of Art in Kansas City, MO. Students, therefore, have a unique opportunity to study paintings, sculpture, furniture and the decorative arts from the Renaissance to the present using historically significant art works. The class will involve such activities as oral presentations about art works in the museum and researching and writing about furniture ornamentation. Students should have reliable transportation for the weekly drive to the Nelson-Atkins and should NOT enroll in an 11 a.m.-1 p.m. class.

Credit Hours: 6

	Days	Times	Start	End	Building	Instructor	Seats
001 F2F	-T-----	12:30-03:15 PM	01/17/12	03/20/12	NMOCA 212	Smith A	Cl
	---R---	12:30-03:15 PM	01/19/12	05/18/12	NEL	Cummings J	
	-T-----	12:30-03:15 PM	03/27/12	03/27/12	NMOCA 217		
	-T-----	12:30-03:15 PM	04/03/12	05/18/12	NMOCA 212		

Enroll in both ITMD 231 (CRN 10234) and ARTH 182 (CRN 12354)

This class will meet at the Nelson Atkins Museum every Thursday. It is strongly recommended that students do not take an 11:00 T,R class due to drive time. Note: For LCOM 12 in both ARTH 182-005 (CRN 12354) and ITMD 231-001 (CRN 10234). You do not enroll in LCOM 128. This is a Learning Communities course combining Art History Renaissance and History of Furniture Renaissance to 20th Century and is team-taught. Students will earn 3 credits in Art History and 3 credits in Interior Design for a total of 6 hours, which will be as though they were being taught in a traditional format.

LCOM 155 - Elem Algebra/Learn Strat Math

Students earn 4-credit hours (3 credit hours for MATH 115, Intro to Algebra and 1 credit hour for LS 174, Learning Strategies for MATH). This course facilitates mathematics learning by integrating thinking skills, study skills and mathematical content. The student will acquire life-long learning skills and the basic skills of algebra. Students in this learning community class will learn problem solving, test taking and cognitive skills. They will apply these skills to their math textbook, homework assignments, class discussions and lectures. This course will also address emotions and attitudes which may block learning and will offer strategies and techniques designed to overcome these feelings. MATH 115 may fulfill some certificate requirements, but not degree requirements.

Prerequisite: MATH 111 with a minimum grade of "C" or appropriate score on the math assessment test

Credit Hours: 4

	Days	Times	Start	End	Building	Instructor
001 F2F	-T-R---	12:30-02:15 PM	01/17/12	05/18/12	LIB 305	Byrne M

Enroll in both MATH 115 (CRN 11871) and LS 174 (CRN 13136)

Note: For LCOM 155, you must enroll in both MATH 115-014 (CRN 11871) and LS 174-001 (CRN 13136). You do not enroll in LCOM 155-001. This is a Learning Communities course combining Elementary Algebra and Learning Strategies for Math and is team-taught. Students will earn 3 credits in Math and 1 credit in Learning Strategies for a total of 4 hours, which will be as though they were being taught in a traditional format. These classes will be team-taught.

LCOM 169 - Intermediate Algebra/Learning Strategies for Math

This course is a combination of Intermediate Algebra (MATH 116 - 3 credit hours) and Learning Strategies for Mathematics (LS 174 - 1 credit hour). This course should be strongly considered for any student who has taken Intermediate Algebra repeated times without success. The student will acquire learning skills along with fundamental math procedures and concepts. Students in this learning community class will learn problem solving, test taking and cognitive skills. They will apply these skills to their math textbook, homework assignments, class discussions and lectures. This course will also address emotions and attitudes which may block math learning and will offer strategies and techniques designed to overcome these feelings. Active learning is encouraged through activities such as pair and share, journal writing, group discussions, self-assessments and collaborative learning. The course meets for approximately one hour more per week than a regular course.

Prerequisite: MATH 115 with a grade of "C" or higher or appropriate score on the math assessment test

Credit Hours: 4

	Days	Times	Start	End	Building	Instructor
001 <u>F2F</u>	M-W-F--	01:00-02:15 PM	01/18/12	05/18/12	<u>CLB 213</u>	<u>Cudd L</u>

Enroll in both LS 174 (CRN 12150) and MATH 116 (CRN 12455)

Note: For LCOM 169, you must enroll in both MATH 116-039 (CRN 12455) and LS 174-003 (CRN 12150). You do not enroll in LCOM 169-001. This is a Learning Community combining Intermediate Algebra and Learning Strategies for Math and is team-taught. Students will earn 3 credits in Math and 1 credit in Learning Strategies for a total of 4 hours, as though they were being taught in a traditional format. These classes will be team-taught.

LCOM 174 - Elementary Debate/Reading Skills Improvement

This 16-week course is an integration of the content of both SPD 130 Elementary Debate and RDG 126 Reading Skills Improvement as if taken as separate courses. You will earn 3 credit hours in Elementary Debate and 3 credit hours in Reading Skills Improvement as if they were being taught in a traditional format.

Prerequisites: Appropriate test score; or either RDG 125 with a grade of "C" or higher; or EAP 111 and EAP 115 and EAP 122

Associated Costs: \$2 to 5

Credit Hours: 6

	Days	Times	Start	End	Building	Instructor
001 <u>F2F</u>	M-W-F--	11:00-12:50 PM	01/18/12	05/18/12	<u>CC 321</u>	<u>Bethke R</u> <u>Easley T</u>

Enroll in both RDG 126 (CRN 12762) and SPD 130 (CRN 13799)

Note: For LCOM 174, you must enroll in both SPD 130-002 (CRN 13799) and RDG 126-004 (CRN 12762). This is a Learning Communities course combining Debate and Reading Skills Improvement and is team-taught. Students will earn 3 credits in Speech and 3 credits in Reading for a total of 6 hours, which will transfer as though they were being taught in a traditional format. You do not enroll in LCOM 174 directly.

Leadership (LEAD)

LEAD 130 - Leadership & Civic Engagement

This course is designed to help students develop the capacity and confidence for leadership in their personal, professional, and civic activities. The course focuses on the study of essential components and concepts of leadership, examination of characteristics and skills of effective historic and contemporary leaders, analysis of leadership skills and responsibilities in community settings, identification of personal leadership goals and standards, and development of the competencies needed to meet community and global challenges in an informed, innovative, and responsible manner. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13207</u> 002 <u>F2F</u>	M-W----	02:00-03:15 PM	01/18/12	05/18/12	<u>LIB 353B</u>	<u>Edmonds B</u> <u>Shideler M</u>

Library (LIBR)

LIBR 125 - Introduction to Library Research

This course provides an introduction to the methods and technologies of library research. Included will be a study of the various information resources available for research and techniques for retrieving information from both print and electronic sources. The resources of Billington Library will be used, although the emphasis will be on building information retrieval skills that will be useful in many settings.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12925</u> 750 <u>ONLINE</u>	-----	-	02/13/12	04/15/12	<u>ONLINE</u>	<u>Tipton J</u>

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online C Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

Learning Strategies (LS)

LS 174 - Learning Strategies for Math

This course teaches thinking and study skills specifically geared toward the learning of math. Students practice these skills on their math textbook homework assignments as well as in their math class discussions and lectures. This course also addresses feelings and attitudes that may block and offers strategies and techniques designed to overcome these feelings. 1 hr./wk. Learning Strategies courses offer students opportunities to thinking and learning skills needed to be a successful learner, including reading textbooks, taking notes, organizing information and preparing for course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details.

Corequisite: Concurrent enrollment in a math course

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13136</u> 001 <u>F2F</u>	-T-R---	01:55-02:15 PM	01/17/12	05/18/12	<u>LIB 305</u>	<u>Byrne M</u>
Co-requisite to enroll in MATH 115 (CRN 11871)						
Learning Communities course MATH 115 (CRN 11871)						
Note: Students enrolling in LS 174-001 (CRN13136) must also enroll in MATH 115-014 (CRN 11871). This is a team-taught Learning Communities course for which students will credit hours. The credits will transfer as though they were being taught in the traditional format.						
<u>12150</u> 003 <u>F2F</u>	M-W-F--	01:55-02:15 PM	01/18/12	05/18/12	<u>CLB 213</u>	<u>Cudd L</u>
Co-requisite to enroll in MATH 116 (CRN 12455)						
Learning Communities course MATH 116 (CRN 12455)						
Note: Students enrolling in LS 174-003 must also enroll in MATH 116-039 (CRN 12455). This is a team-taught Learning Communities course for which students will earn a total credit hours. The credits will transfer as though they were being taught in the traditional format.						
<u>13680</u> 004 <u>F2F</u>	M-W-F--	01:55-03:14 PM	01/18/12	05/18/12	<u>LIB 305</u>	<u>Cudd L</u>
Co-requisite to enroll in MATH 120 (CRN 10348)						
Learning Communities course MATH 120 (CRN 10348)						
Note: Students enrolling in LS 174-004 must also enroll in MATH 120-003 (CRN 10348). This is a team-taught Learning Communities course for which students will earn a total credit hours. The credits will transfer as though they were being taught in the traditional format.						
<u>13645</u> 700 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/30/12	03/09/12	<u>LIB 305</u>	<u>Byrne M</u>
<u>13646</u> 701 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/30/12	03/09/12	<u>LIB 303</u>	<u>Cudd L</u>
<u>13647</u> 702 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/31/12	03/08/12	<u>LIB 305</u>	<u>Kanter F</u>

LS 176 - Strategic Learning System

In this course, students will learn a series of strategies for processing information from textbooks and lectures and strategies for studying for an exam. As the strategies are introduced, students apply them to the content of courses in which they are concurrently enrolled. Upon successful completion of the course, students will have developed a system for learning that can be adapted for use in any learning situation. 1 hr./wk. Learning Strategies courses offer students opportunities to acquire the thinking and learning skills needed to be a successful learner, including reading textbooks, taking notes, organizing information and preparing for tests.

Corequisite: Concurrent enrollment in a college lecture course

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13648</u> 700 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/30/12	03/09/12	<u>LIB 303</u>	<u>Mann V</u>
<u>13649</u> 701 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/30/12	03/09/12	<u>LIB 303</u>	<u>Mann V</u>

<u>13650</u>	702	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/30/12	03/09/12	<u>LIB 303</u>	<u>Nikravan S</u>
<u>13652</u>	704	<u>F2F</u>	-T-R---	12:30-01:45 PM	01/31/12	03/08/12	<u>LIB 303</u>	<u>Kanter F</u>
<u>11838</u>	705	<u>F2F</u>	M-W-F--	10:00-10:50 AM	03/19/12	04/27/12	<u>LIB 303</u>	<u>Mann V</u>
<u>10703</u>	706	<u>F2F</u>	M-W-F--	12:00-12:50 PM	03/19/12	04/27/12	<u>LIB 303</u>	<u>Mann V</u>
<u>10704</u>	707	<u>F2F</u>	-T-R---	11:00-12:15 PM	03/20/12	05/01/12	<u>LIB 305</u>	<u>Ackelson M</u>

LS 178 - Memory Strategies

In this course, students learn a series of techniques to help them improve their retention and recall of information needed for success in college. These techniques provide a systematic approach to learning and remembering. Students immediately use the techniques to learn information for college courses. 1 hr./wk. Learning Strategies courses offer students opportunities to acquire the thinking and learning skills needed to be a successful learner, including reading textbooks, taking notes, organizing information and preparing for tests.

Corequisite: Concurrent enrollment in another college course

Credit Hours: 1

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>		
<u>13672</u>	700	<u>F2F</u>	M-W-F--	10:00-10:50 AM	01/30/12	03/09/12	<u>LIB 303</u>	<u>Mann V</u>
<u>13673</u>	701	<u>F2F</u>	M-W-F--	02:00-02:50 PM	01/30/12	03/09/12	<u>LIB 303</u>	<u>Nikravan S</u>
<u>13674</u>	702	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/31/12	03/08/12	<u>LIB 303</u>	<u>Spaulding D</u>
<u>13675</u>	703	<u>F2F</u>	M-W-F--	11:00-11:50 AM	03/19/12	04/27/12	<u>LIB 303</u>	<u>Mann V</u>
<u>10579</u>	705	<u>F2F</u>	-T-R---	09:30-10:45 AM	03/20/12	05/01/12	<u>LIB 303</u>	<u>Kanter F</u>
<u>10580</u>	706	<u>F2F</u>	-T-R---	11:00-12:15 PM	03/20/12	05/01/12	<u>LIB 303</u>	<u>Kanter F</u>
<u>11006</u>	707	<u>F2F</u>	-T-R---	12:30-01:45 PM	03/20/12	05/01/12	<u>LIB 303</u>	<u>Spaulding D</u>

LS 186 - Exam Strategies

This course offers students an opportunity to explore their own learning styles and to develop appropriate strategies for improving test performance. Emphasis will be on practical application of the learned strategies to courses in which the students are concurrently enrolled. 1 hr./wk. Learning Strategies courses offer students opportunities to acquire the thinking and learning skills needed to be a successful learner, including reading textbooks, taking notes, organizing information and preparing for tests.

Corequisite: Concurrent enrollment in at least one other college course in which exams are taken

Credit Hours: 1

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>		
<u>13677</u>	700	<u>F2F</u>	M-W-F--	11:00-11:50 AM	01/30/12	03/09/12	<u>LIB 305</u>	<u>Ackelson M</u>
<u>13679</u>	702	<u>F2F</u>	M-W-F--	10:00-10:50 AM	03/19/12	04/27/12	<u>LIB 305</u>	<u>Ackelson M</u>

LS 200 - College Learning Methods

This course provides students with opportunities to develop skills and habits that will help them establish and maintain effective learning systems. Students first learn and practice the learning methods in class and then apply these methods to appropriate situations in their other college coursework. Learning Strategies courses offer students opportunities to acquire the thinking and learning skills needed to be a successful learner, including reading textbooks, taking notes, organizing information and preparing for tests.

Note: Learning Strategies courses offer students opportunities to acquire the thinking and learning skills needed to be a successful learner, including reading textbooks, taking notes, organizing information and preparing for tests.

Corequisite: Concurrent enrollment in at least one academic college course

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10584</u> 001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>LIB</u> 305	<u>Ackelson M</u>
<u>11292</u> 002 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>LIB</u> 353B	<u>Ackelson M</u>

Mathematics (MATH)

MATH 111 - Fundamentals of Mathematics

Fundamentals of Mathematics is designed for the student who needs to improve or review basic math skills and concepts. This course includes using integers, fractions, decimals, proportions and percents along with an overview of percents, measurement, geometry, statistics and linear Fundamentals of Math provides the mathematical foundation upon which subsequent studies in mathematics and other areas depend. 3 or 5 hr wk. This course does not fulfill degree requirements. This course may be offered as a Learning Communities (LCOM) section, see current cre for LCOM details.

Prerequisite: AAC 112 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10303</u> 001 <u>F2F</u>	MTWRF--	08:00-08:50 AM	01/17/12	05/18/12	<u>CLB</u> 205	<u>Herdt R</u>

Note: MATH 111 001 meets 5 hours a week enabling students to learn the same material at a slower pace.

<u>10304</u> 002 <u>F2F</u>	M-W----	11:00-12:15 PM	01/18/12	05/18/12	<u>OCB</u> 306	<u>O'Brien L</u>
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Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course as well as provides individual inst Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional que contact the Math Division office at 913-469-8500, ext. 3151.

<u>12342</u> 003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>OCB</u> 332	<u>Zakotnik J</u>
<u>10305</u> 004 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>CLB</u> 402	<u>Smith A</u>
<u>10306</u> 005 <u>F2F</u>	M-W----	02:00-03:15 PM	01/18/12	05/18/12	<u>OCB</u> 306	<u>Dennis R</u>

Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course as well as provides individual inst Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional que contact the Math Division office at 913-469-8500, ext. 3151.

<u>10307</u> 007 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>OCB</u> 306	<u>Imm C</u>
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Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course as well as provides individual inst Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional que contact the Math Division office at 913-469-8500, ext. 3151.

<u>10308</u> 008 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>CLB</u> 207	<u>Jensen J</u>
<u>10309</u> 009 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>CLB</u> 402	<u>Mages M</u>
<u>11379</u> 010 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>OCB</u> 306	<u>Hoherz A</u>

Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course as well as provides individual inst Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional que contact the Math Division office at 913-469-8500, ext. 3151.

<u>10718</u>	011	<u>F2F</u>	-T-R---	03:30-04:45 PM	01/17/12	05/18/12	<u>CLB 402</u>	<u>Dunham J</u>
<u>10310</u>	012	<u>F2F</u>	M-----	03:00-05:50 PM	01/23/12	05/18/12	<u>CLB 402</u>	<u>Smith A</u>
<u>10311</u>	013	<u>F2F</u>	----F--	06:00-08:50 PM	01/20/12	05/18/12	<u>GEB 340</u>	<u>Dunaway J</u>
<u>11578</u>	014	<u>F2F</u>	-----S-	09:00-11:50 AM	01/21/12	05/18/12	<u>CLB 203</u>	<u>Ruch C</u>
<u>10982</u>	015	<u>F2F</u>	M-W----	06:00-07:15 PM	01/18/12	05/18/12	<u>CLB 203</u>	<u>Harris S</u>
<u>11718</u>	016	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>CLB 402</u>	<u>Hamacher M</u>
<u>13884</u>	017	<u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>LIB 305</u>	<u>Voss-Schoonover L</u>
<u>11485</u>	350	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Crabtree J</u>

Co-requisite to enroll in MATH 115 (CRN 12142)

Learning Communities course MATH 115 (CRN 12142)

Note: For Math 111-350 you must enroll in both Math 111-350 (CRN 11485) and MATH 115-350 (CRN 12142). This is a learning communities course combining Fundamentals Elementary Algebra. Students will earn 3 credit hours in Fundamentals of Math and 3 credit hours in Elementary Algebra for a total of 6 hours, which will transfer as if they were in traditional format. In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCC Learning Orientation. For more information, contact the instructor.

<u>11719</u>	351	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Pettyjohn S</u>
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Learning Orientation. For more information, contact the instructor.

<u>11720</u>	352	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Pettyjohn S</u>
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Learning Orientation. For more information, contact the instructor.

<u>12004</u>	353	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Crabtree J</u>
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Learning Orientation. For more information, contact the instructor.

<u>12343</u>	462	<u>F2F</u>	-T-R---	06:00-07:45 PM	02/14/12	05/18/12	<u>KCO 003</u>	<u>Harris S</u>
<u>12344</u>	470	<u>F2F</u>	M-----	09:00-12:00 PM	01/30/12	05/18/12	<u>LCS 08</u>	<u>Fischer E</u>
<u>12991</u>	471	<u>F2F</u>	-T-----	06:00-09:00 PM	01/31/12	05/18/12	<u>LCS 08</u>	<u>Rothrock K</u>
<u>13149</u>	480	<u>F2F</u>	MTWR---	09:00-09:45 AM	01/30/12	05/18/12	<u>WPK 171</u>	<u>Lang P</u>
<u>11260</u>	950	<u>SEL</u>	-----	-	01/17/12	05/18/12	<u>SELF PACED</u>	<u>Deas M</u>

Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Mary Deas, at 913-469-8500, ext. 4215. For more information and a link to the self-paced application see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 115 - Elementary Algebra

This is a beginning course in algebra, designed to help students acquire a solid foundation in the basic skills of algebra. Students will learn to solve equations and inequalities, including linear equations and quadratic equations; graph linear equations; and analyze linear equations. 3 or 5 hrs. lecture/wk. May fulfill some certificate requirements, but will not fulfill degree requirements. This course may be offered as a Learning Communities (LCOM) section. See current credit schedule for LCOM details.

Prerequisite: MATH 111 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
	MTWRF--					

10014	001 F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	CLB 205	Zakotnik J
Note: This course begins with a 2-week intensive review. The review will be held in CLB 212. Students enrolled in this class will spend the first two weeks working in a lab using the MyMathLab. Lecture will start at the beginning of the third week.							
10314	002 F2F	M-W-F--	07:00-07:50 AM	01/18/12	05/18/12	CLB 209	Asner V
11378	003 F2F	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	GEB 313	Dennis R
10312	004 F2F	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	CLB 402	Asner V
10313	005 F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	CLB 211	Morris B
10315	006 F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	CLB 209	Haverhals E
10316	007 F2F	M-W-F--	10:00-10:55 AM	01/18/12	05/18/12	GEB 381	Mathur M
Note: This course begins with a 2-week intensive review. The review will be held in CLB 212. Students enrolled in this class will spend the first two weeks working in a lab using the MyMathLab. Lecture will start at the beginning of the third week.							
12006	009 F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	GEB 315	Balman B
11377	010 F2F	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	GEB 381	Barlow R
10318	011 F2F	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	GEB 315	Balman B
10319	012 F2F	M-W----	12:30-01:45 PM	01/18/12	05/18/12	OCB 306	O'Brien L

Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course as well as provides individual instruction. Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional questions contact the Math Division office at 913-469-8500, ext. 3151.

12136	013 F2F	M-W-F--	01:00-01:55 PM	01/18/12	05/18/12	GEB 313	Mathur M
Note: This course begins with a 2-week intensive review. The review will be held in CLB 212. Students enrolled in this class will spend the first two weeks working in a lab using the MyMathLab. Lecture will start at the beginning of the third week.							

11871	014 F2F	-T-R---	12:30-01:45 PM	01/19/12	05/18/12	LIB 305	Fortino L
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Co-requisite to enroll in LS 174 (CRN 13136)

Learning Communities course LS 174 (CRN 13136)

Note: Students enrolling in Math 115-014 (CRN 11871) must also enroll in LS 174-001 (CRN 13136). This is a learning communities course combining Elementary Algebra and Learning for Math and is team taught. Students will earn 3 credit hours in Elementary Algebra and 1 credit hour in Learning Strategies for a total of 4 hours, which will transfer as if they were a traditional format.

11376	015 F2F	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	OCB 332	Way K
10320	016 F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	CLB 403	Way K
12345	017 F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	OCB 306	O'Brien L

Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course as well as provides individual instruction. Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional questions contact the Math Division office at 913-469-8500, ext. 3151.

10321	018 F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	CLB 213	Irfan S
10322	019 F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	GEB 313	Edwards S
12007	020 F2F	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	CLB 403	Wang S
10323	021 F2F	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	GEB 381	Fischer E
10324	022 F2F	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	CLB 203	Mages M
10325	023 F2F	-T-R---	03:30-04:45 PM	01/17/12	05/18/12	CLB 203	Phillips V
11375	024 F2F	M-W----	06:00-07:25 PM	01/18/12	05/18/12	GEB 313	Irfan S

Note: This course begins with a 2-week intensive review. The review will be held in CLB 212. Students enrolled in this class will spend the first two weeks working in a lab using the MyMathLab. Lecture will start at the beginning of the third week.

12346	025 F2F	-T-R---	06:00-07:15 PM	01/17/12	05/18/12	CLB 203	Dugan J
10326	026 F2F	-T-R---	07:30-08:45 PM	01/17/12	05/18/12	CLB 203	Marsh P
11872	027 F2F	----F--	06:00-08:50 PM	01/20/12	05/18/12	OCB 306	Jacobs L

Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course as well as provides individual instruction. Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional questions contact the Math Division office at 913-469-8500, ext. 3151.

at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional que contact the Math Division office at 913-469-8500, ext. 3151.

11029	028	F2F	-----S-	09:00-11:50 AM	01/21/12	05/18/12	CLB 209	Flynn P
11483	029	F2F	-----U	01:00-03:50 PM	01/22/12	05/18/12	CLB 209	Benes S
10327	030	F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	CLB 402	Edmonds B
13021	031	F2F	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	GEB 313	Edmonds B
11484	036	F2F	M-W-F--	09:00-09:50 AM	01/17/12	05/18/12	GEB 313	Barlow R

Co-requisite to enroll in MATH 116 (CRN 12143)

Learning Communities course MATH 116 (CRN 12143)

Note: For Math 115-036 you must enroll in both Math 115-036 (CRN 11484) and MATH 116-036 (CRN 12143). This is a learning communities course combining Elementary A Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were be traditional format.

12144	037	F2F	M-W-F--	11:00-11:50 AM	01/17/12	05/18/12	GEB 381	Barlow R
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Co-requisite to enroll in MATH 116 (CRN 12145)

Learning Communities course MATH 116 (CRN 12145)

Note: For Math 115-037 you must enroll in both Math 115-037 (CRN 12144) and MATH 116-037 (CRN 12145). This is a learning communities course combining Elementary A Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were be traditional format.

12146	038	F2F	M-W----	06:00-07:25 PM	01/18/12	05/18/12	CLB 211	Carpenter N
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Co-requisite to enroll in MATH 116 (CRN 12147)

Learning Communities course MATH 116 (CRN 12147)

Note: For Math 115-038 you must enroll in both Math 115-038 (CRN 12146) and MATH 116-038 (CRN 12147). This is a learning communities course combining Elementary A Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were be traditional format.

12142	350	ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Crabtree J
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Co-requisite to enroll in MATH 111 (CRN 11485)

Learning Communities course MATH 111 (CRN 11485)

Note: For Math 115-350 you must enroll in both Math 111-350 (CRN 11485) and MATH 115-350 (CRN 12142). This is a learning communities course combining Fundamentals Elementary Algebra. Students will earn 3 credit hours in Fundamentals of Math and 3 credit hours in Elementary Algebra for a total of 6 hours, which will transfer as if they were be traditional format. In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCC Learning Orientation. For more information, contact the instructor.

11722	352	ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Pettyjohn S
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Orientation. For more information, contact the instructor.

12005	353	ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Pettyjohn S
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Orientation. For more information, contact the instructor.

11869	354	ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Pettyjohn S
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Orientation. For more information, contact the instructor.

12148	355	ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Lewis J
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Co-requisite to enroll in MATH 116 (CRN 12149)

Learning Communities course MATH 116 (CRN 12149)

Note: For Math 115-355 you must enroll in both Math 115-355 (CRN 12148) and MATH 116-355 (CRN 12149). This is a learning communities course combining Elementary A Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were be traditional format. In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCC Learning Orientation. For more information, contact the instructor.

M-W-F--

<u>12347</u> <u>12348</u>	463 F2F 467 F2F	M-----	09:00-09:55 AM 06:00-09:00 PM	01/30/12 01/30/12	05/18/12 05/18/12	<u>KTF 220</u> <u>EUD F106</u>	<u>Kamber K</u> <u>Fischer E</u>
<u>12954</u>	470 F2F	--W----	09:00-12:00 PM	02/01/12	05/18/12	<u>LCS 08</u>	<u>Fischer E</u>
<u>13150</u>	480 F2F	MTWR---	10:00-10:45 AM	01/30/12	05/18/12	<u>WPK 171</u>	<u>Lang P</u>
<u>13502</u>	700 F2F	M-W----	06:00-07:45 PM	02/13/12	05/18/12	<u>GEB 381</u>	<u>Caldwell B</u>
<u>10816</u>	950 SEL	-----	-	01/17/12	05/18/12	<u>SELF PACED</u>	<u>Deas M</u>

Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Mary Deas, at 913-469-8500, ext. 4215. For more information and a link to the self-paced application see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 116 - Intermediate Algebra

This course focuses on arithmetic and algebraic manipulation, equations and inequalities, graphs, and analysis of equations and graphs. Student will learn to solve arithmetic and algebraic expressions, including those containing rational expressions, rational exponents, radicals and complex numbers; solve inequalities including linear, quadratic, quadratic in form, as well as those containing rational expressions, radicals or absolute value; graph lines and basic conics; and analyze functions and nonfunctions. 3 or 5 hrs. lecture/wk. This course may be offered as a Learning Communities (LCC) course. See current credit schedule for LCOM details.

Prerequisite: MATH 115 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10328</u>	001 F2F	MTWRF--	02:00-02:50 PM	01/18/12	05/18/12	<u>CLB 207</u> <u>Hurst B</u>
Note: MATH 116 001 meets 5 hours a week enabling students to learn the same material at a slower pace.						
<u>10329</u>	002 F2F	M-W-F--	07:00-07:50 AM	01/18/12	05/18/12	<u>CLB 403</u> <u>Voss-Schoonover L</u>
<u>10330</u>	003 F2F	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>GEB 315</u> <u>Esklund K</u>
<u>10331</u>	004 F2F	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>CLB 211</u> <u>Morris B</u>
<u>11259</u>	005 F2F	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	<u>CLB 205</u> <u>Goodman C</u>
<u>10332</u>	006 F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>GEB 315</u> <u>Lefert K</u>
<u>12008</u>	007 F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CLB 402</u> <u>Kennett J</u>
<u>10333</u>	008 F2F	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>CLB 207</u> <u>Gibbs A</u>
<u>10334</u>	009 F2F	M-W-F--	10:00-10:55 AM	01/18/12	05/18/12	<u>GEB 315</u> <u>Barlow R</u>
Note: This course begins with a 2-week intensive review. Prior to the start of the semester, the student is required to purchase an access code and attend a one hour orientation session which will be held in OCB 304 where the student will have access to individualized instruction. Progress that the student makes during the review time will help determine which level of Algebra or Intermediate Algebra, the student can take for the remainder of the semester. If you are interested, please contact the Math Division office at 913-469-8500, ext. 3151						
<u>10335</u>	010 F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CLB 207</u> <u>Way K</u>
<u>10336</u>	011 F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>GEB 313</u> <u>Edwards S</u>
<u>12009</u>	012 F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CLB 209</u> <u>Gibbs A</u>
<u>12010</u>	013 F2F	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>CLB 213</u> <u>Krichiver D</u>
<u>10337</u>	014 F2F	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>CLB 211</u> <u>Wang S</u>
<u>10338</u>	015 F2F	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>CLB 207</u> <u>Goodman C</u>
<u>11873</u>	016 F2F	M-W-F--	01:00-01:55 PM	01/18/12	05/18/12	<u>CLB 207</u> <u>Hills M</u>
Note: This course begins with a 2-week intensive review. Prior to the start of the semester, the student is required to purchase an access code and attend a one hour orientation session which will be held in OCB 304 where the student will have access to individualized instruction. Progress that the student makes during the review time will help determine which level of Algebra or Intermediate Algebra, the student can take for the remainder of the semester. If you are interested, please contact the Math Division office at 913-469-8500, ext. 3151						
<u>13026</u>	017 F2F	M-W----	02:00-03:15 PM	01/18/12	05/18/12	<u>CLB 211</u> <u>Carpenter N</u>
<u>11373</u>	018 F2F	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>CLB 209</u> <u>Fischer E</u>

12011	019	F2F	M-W----	09:30-10:45 AM	01/18/12	05/18/12	OCB 306	O'Brien L
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Interactive Computer Course
 Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course as well as provides individual instruction. Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional questions contact the Math Division office at 913-469-8500, ext. 3151.

12349	020	F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	CLB 211	Robbins D
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12137	021	F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	OCB 306	Kennett J
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Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course as well as provides individual instruction. Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional questions contact the Math Division office at 913-469-8500, ext. 3151.

10340	022	F2F	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	GEB 313	Krichiver D
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10339	023	F2F	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	OCB 306	Kennett J
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Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course as well as provides individual instruction. Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional questions contact the Math Division office at 913-469-8500, ext. 3151.

12012	024	F2F	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	GEB 315	Carpenter N
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10341	025	F2F	-T-R---	03:30-04:45 PM	01/17/12	05/18/12	CLB 205	Hurst B
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10342	026	F2F	M-W----	06:00-07:25 PM	01/18/12	05/18/12	CLB 207	Hills M
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Note: This course begins with a 2-week intensive review. Prior to the start of the semester, the student is required to purchase an access code and attend a one hour orientation session will be held in OCB 304 where the student will have access to individualized instruction. Progress that the student makes during the review time will help determine which level of Algebra or Intermediate Algebra, the student can take for the remainder of the semester. If you are interested, please contact the Math Division office at 913-469-8500, ext. 3151.

11115	027	F2F	-T-R---	06:00-07:15 PM	01/17/12	05/18/12	CLB 213	Worthy M
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10343	028	F2F	-T-R---	07:30-08:45 PM	01/17/12	05/18/12	CLB 213	Hamler P
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10344	029	F2F	----F--	06:00-08:50 PM	01/20/12	05/18/12	CLB 402	Cooper S
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10345	030	F2F	-----S-	09:00-11:50 AM	01/21/12	05/18/12	CLB 205	Hamler P
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10912	031	F2F	-----U	01:00-03:50 PM	01/22/12	05/18/12	CLB 205	Colburn R
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10983	032	F2F	----F--	03:00-05:50 PM	01/20/12	05/18/12	OCB 306	Byrne M
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Interactive Computer Course

Note: The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course as well as provides individual instruction. Attendance in class is expected. A computer software package with license (good for one year) and notebook is purchased only through the JCCC bookstore. License and notebook at the end of the semester. Internet access (not AOL) is required if you desire to work on course material at home. The program is not MAC compatible. If you have additional questions contact the Math Division office at 913-469-8500, ext. 3151.

14018	033	F2F	M-W-F--	12:00-12:50 PM	01/17/12	05/13/12	CLB 205	Byrne M
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12143	036	F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	GEB 313	Barlow R
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Co-requisite to enroll in MATH 115 (CRN 11484)

Learning Communities course MATH 115 (CRN 11484)

Note: For Math 116-036 you must enroll in both Math 115-036 (CRN 11484) and MATH 116-036 (CRN 12143). This is a learning communities course combining Elementary A Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were in traditional format.

12145	037	F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	GEB 381	Barlow R
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Co-requisite to enroll in MATH 115 (CRN 12144)

Learning Communities course MATH 115 (CRN 12144)

Note: For Math 116-037 you must enroll in both Math 115-037 (CRN 12144) and MATH 116-037 (CRN 12145). This is a learning communities course combining Elementary A Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were in traditional format.

12147	038	F2F	M-W----	07:30-08:50 PM	01/18/12	05/18/12	CLB 211	Carpenter N
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Co-requisite to enroll in MATH 115 (CRN 12146)

Learning Communities course MATH 115 (CRN 12146)

Note: For Math 116-038 you must enroll in both Math 115-038 (CRN 12146) and MATH 116-038 (CRN 12147). This is a learning communities course combining Elementary A Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, which will transfer as if they were in traditional format.

traditional format.

<u>12455</u>	039	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>CLB 213</u>	<u>Esklund K</u>
Co-requisite to enroll in LS 174 (CRN 12150)								
Learning Communities course LS 174 (CRN 12150)								
<u>11372</u>	350	<u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Imm C</u>
Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Orientation. For more information, contact the instructor.								
<u>11723</u>	351	<u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Imm C</u>
Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Orientation. For more information, contact the instructor.								
<u>11724</u>	352	<u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Palcic R</u>
Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Orientation. For more information, contact the instructor.								
<u>11870</u>	353	<u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Palcic R</u>
Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Orientation. For more information, contact the instructor.								
<u>12149</u>	355	<u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Lewis J</u>
Co-requisite to enroll in MATH 115 (CRN 12148)								
Learning Communities course MATH 115 (CRN 12148)								
Note: For Math 116-355 you must enroll in both Math 115-355 (CRN 12148) and MATH 116-355 (CRN 12149). You do not enroll in LCOM 099-355. This is a learning comm combining Elementary Algebra and Intermediate Algebra. Students will earn 3 credit hours in Elementary Algebra and 3 credit hours in Intermediate Algebra for a total of 6 hours, as if they were being taught in a traditional format. In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be taken on-campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Students will use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Distance Learning Orientation. For more information, contact the instructor.								
<u>11258</u>	463	<u>F2F</u>	M-W-F--	10:00-10:55 AM	01/30/12	05/18/12	<u>KUE 220</u>	<u>Kempker K</u>
<u>12350</u>	466	<u>F2F</u>	-T-----	06:00-09:00 PM	01/31/12	05/18/12	<u>DSH 409</u>	<u>Davis P</u>
<u>13503</u>	700	<u>F2F</u>	M-W----	06:00-07:45 PM	02/13/12	05/18/12	<u>CLB 209</u>	<u>Keltner S</u>
<u>10905</u>	950	<u>SEL</u>	-----	-	01/17/12	05/18/12	<u>SELF PACED</u>	<u>Reinhard V</u>
Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Vivian Reinhard, at 913-469-8500, ext. 4959. Students enrolled in this course will use the program MyMathLab. Access to a computer is required. For more information and a link to the self-paced application see http://www.jccc.edu/mathematics/self-paced.html								
Requirement: Department approval								

MATH 118 - Geometry

This course is an informal approach to geometry. Topics will include lines, polygons, area, volume, circles, similarity, congruence and coordinate geometry. 3 hrs. lecture/wk.

Prerequisite: MATH 115 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor		
<u>11324</u>	950	<u>SEL</u>	-----	-	01/17/12	05/18/12	<u>SELF PACED</u>	<u>Reinhard V</u>

Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Vivian Reinhard, at 913-469-8500, ext. 4959. For more information and a link to the self-paced application see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 120 - Business Mathematics

This is a course for the student who needs specific skills in mathematics to address business problems and business applications. Students will mathematics involved in payroll, retailing, asset valuation, interest, finance, and the time value of money. Students will use a calculator and com a variety of applications. 3 hrs./wk.

Prerequisite: MATH 111 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 25

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10346</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>OCB 332</u>	<u>Voss-Schoonover L</u>
<u>10347</u> 002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>OCB 332</u>	<u>Helgeson D</u>
<u>10348</u> 003 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>LIB 305</u>	<u>Byrne M</u>

Co-requisite to enroll in LS 174 (CRN 13680)

Learning Communities course LS 174 (CRN 13680)

Note: Students enrolling in MATH 120 004 (CRN 10348) must also enroll in LS 174 004 (CRN 13680). This is a Learning Communities course combining Business Math and Lear Math and is team taught. Students will earn 3 credit hours in Business Math and 1 credit hour in Learning Strategies for Math for a total of 4 credit hours, which will transfer as if t taught in the traditional format.

<u>10349</u> 004 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>CLB 402</u>	<u>Wilson S</u>
<u>10350</u> 005 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>GEB 381</u>	<u>Wilson S</u>
<u>10351</u> 006 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>OCB 332</u>	<u>Helgeson D</u>
<u>10896</u> 007 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>GEB 315</u>	<u>Lemer A</u>
<u>11491</u> 008 <u>F2F</u>	M-W----	06:00-07:15 PM	01/18/12	05/18/12	<u>GEB 315</u>	<u>Tomlin C</u>
<u>11583</u> 009 <u>F2F</u>	-T-R---	06:00-07:15 PM	01/17/12	05/18/12	<u>GEB 315</u>	<u>Stajduhar H</u>
<u>11492</u> 010 <u>F2F</u>	-----S-	09:00-11:50 AM	01/21/12	05/18/12	<u>CLB 207</u>	<u>Tomlin C</u>
<u>12013</u> 011 <u>F2F</u>	M-----	12:00-02:50 PM	01/23/12	05/18/12	<u>CLB 209</u>	<u>Schwartz B</u>
<u>11584</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Wilson S</u>

Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. S the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Orientation. For more information, contact the instructor.

<u>11725</u> 351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Jacobs L</u>
<u>12103</u> 461 <u>F2F</u>	M-----	06:00-09:00 PM	01/30/12	05/18/12	<u>LCS 08</u>	<u>Beatty R</u>
<u>11380</u> 950 <u>SEL</u>	-----	-	01/17/12	05/18/12	<u>SELF PACED</u>	<u>Reinhard V</u>

Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Vivian Reinhard, at 913-469-8500, ext. 4959. For more information and a link to l application see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 130 - Technical Mathematics I

This course is the first of a two-semester sequence that will introduce the mathematical skills and concepts necessary in technical work. It will basics of algebra, geometry and their applications. Topics will include operations with polynomials, linear equations, systems of equations, forr basic geometry. 3 hrs. lecture/wk.

Prerequisite: MATH 111 with a grade of "C" or higher or an appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13035</u> 001 <u>F2F</u>	-T-R---	06:00-07:15 PM	01/17/12	05/18/12	<u>CLB 205</u>	<u>VanLeeuwen F</u>
<u>13036</u> 461 <u>F2F</u>	-T-R---	04:15-05:40 PM	01/31/12	05/18/12	<u>LCS 08</u>	<u>Greenwood J</u>

MATH 131 - Technical Mathematics II

This course is the second of a two-semester sequence on the mathematical skills and concepts necessary in technical work. It will focus on algebraic skills, solving equations, and trigonometry. The topics will include polynomials, rational expressions, radical expressions, complex numbers, quadratic, rational, radical, exponential and logarithmic equations, and working with basic trigonometry. 3 hrs. lecture/wk.

Prerequisites: MATH 130 or MATH 133 with a grade of "C" or higher or an equivalent course with a grade of "C" or higher

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13037</u> 001 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>CLB 205</u>	<u>Krichiver D</u>

MATH 165 - Finite Mathematics

This course will emphasize the beauty, scope, practical applications and relevance of mathematics. It is designed to involve the students with both quantitative skills. Topics include set theory, symbolic logic, deductive reasoning, probability, mathematics of finance, systems of equations, algebra, and linear programming. 3 hrs./wk. This course is only offered in the spring semester.

Prerequisite: MATH 116 with a grade of "C" or higher or appropriate score on the math assessment test

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13393</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>GEB 315</u>	<u>McChesney T</u>

MATH 171 - College Algebra

This course focuses on the study of functions and their graphs, techniques of solving equations and the recognition and creation of patterns. Students analyze and graph functions, including constant, linear, absolute value, square root, polynomial, rational, exponential and logarithmic functions; solve equations and inequalities, including polynomial equations, exponential equations, logarithmic equations, systems of linear equations and systems of linear inequalities; and analyze and create algebraic and numerical patterns. 3 or 5 hrs./wk. This course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program 201, for more information.

Prerequisite: MATH 116 with a grade of "C" or higher or MATH 131 with a grade of "C" or higher or MATH 134 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10352</u> 001 <u>F2F</u>	MTWRF--	08:00-08:50 AM	01/17/12	05/18/12	<u>CLB 207</u>	<u>Balman B</u>
Note: MATH 171 001 meets 5 hours a week enabling students to learn the same material at a slower pace.						
<u>10353</u> 002 <u>F2F</u>	MTWRF--	09:00-09:50 AM	01/17/12	05/18/12	<u>CLB 203</u>	<u>Balman B</u>
Note: MATH 171 002 meets 5 hours a week enabling students to learn the same material at a slower pace.						
<u>10354</u> 003 <u>F2F</u>	MTWRF--	10:00-10:50 AM	01/17/12	05/18/12	<u>CLB 203</u>	<u>McChesney T</u>
Note: MATH 171 003 meets 5 hours a week enabling students to learn the same material at a slower pace.						

10355	004	F2F	MTWRF--	01:00-01:50 PM	01/17/12	05/18/12	CLB 203	Gibbs A
Note: MATH 171 004 meets 5 hours a week enabling students to learn the same material at a slower pace.								
12138	005	F2F	M-W-F--	07:00-07:50 AM	01/18/12	05/18/12	CLB 211	Herd R
10356	006	F2F	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	CLB 316	Wilson S
10357	007	F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	GEB 340	Way K
10707	008	F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	GEB 381	Wilson S
10358	009	F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	CLB 213	Wang S
10359	010	F2F	M-W-F--	10:00-10:55 AM	01/18/12	05/18/12	CLB 209	Kennett J
Note: This course begins with a 2-week intensive review. Prior to the start of the semester, the student is required to purchase an access code and attend a one hour orientation sess will be held in OCB 304 where the student will have access to individualized instruction. Progress that the student makes during the review time will help determine which level of n Algebra or College Algebra, the student can take for the remainder of the semester. If you are interested, please contact the Math Division office at 913-469-8500, ext. 3151.								
10360	011	F2F	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	CLB 211	Jensen J
10361	012	F2F	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	CLB 213	Wang S
12014	013	F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	CLB 211	Jensen J
10362	014	F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	CLB 213	Kennett J
10906	015	F2F	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	GEB 313	Robinson W
12139	016	F2F	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	CLB 316	Way K
12140	017	F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	CLB 316	Hughes D
11494	018	F2F	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	CLB 316	O'Brien L
10364	019	F2F	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	CLB 402	Jensen J
13038	020	F2F	M-W-F--	01:00-01:55 PM	01/18/12	05/18/12	CLB 403	Robinson W
Note: This course begins with a 2-week intensive review. Prior to the start of the semester, the student is required to purchase an access code and attend a one hour orientation sess will be held in OCB 304 where the student will have access to individualized instruction. Progress that the student makes during the review time will help determine which level of n Algebra or College Algebra, the student can take for the remainder of the semester. If you are interested, please contact the Math Division office at 913-469-8500, ext. 3151.								
10365	021	F2F	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	GEB 315	Hoherz A
10366	022	F2F	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	GEB 313	O'Neil C
10367	023	F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	GEB 315	Lefert K
10363	024	F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	CLB 209	Fischer E
12015	025	F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	CLB 209	Lefert K
11371	026	F2F	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	CLB 207	Hughes D
11874	027	F2F	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	CLB 402	Hughes D
10368	028	F2F	M-W----	04:30-05:45 PM	01/18/12	05/18/12	CLB 203	Hoopes D
10369	029	F2F	M-W----	06:00-07:25 PM	01/18/12	05/18/12	CLB 402	Putnam T
Note: This course begins with a 2-week intensive review. Prior to the start of the semester, the student is required to purchase an access code and attend a one hour orientation sess will be held in OCB 304 where the student will have access to individualized instruction. Progress that the student makes during the review time will help determine which level of n Algebra or College Algebra, the student can take for the remainder of the semester. If you are interested, please contact the Math Division office at 913-469-8500, ext. 3151.								
10978	030	F2F	-T-R---	06:00-08:20 PM	01/17/12	05/18/12	CLB 402	Carpenter N
Note: MATH 171-030 meets 5 hours a week enabling students to learn the same material at a slower pace.								
11495	031	F2F	-T-R---	07:30-08:45 PM	01/17/12	05/18/12	CLB 211	Worthy M
10979	032	F2F	----F--	06:00-08:50 PM	01/20/12	05/18/12	CLB 207	Herken P
10984	033	F2F	-----S-	09:00-11:50 AM	01/21/12	05/18/12	CLB 211	Caldwell B
11496	034	F2F	-----U	01:00-03:50 PM	01/22/12	05/18/12	CLB 203	Jaggard C
11112	350	ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Lewis J

Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. S the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCS Dist Orientation. For more information, contact the instructor.

11727	351	<u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	Edwards S
Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. S the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Orientation. For more information, contact the instructor.								
11728	352	<u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	Edwards S
Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. S the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Orientation. For more information, contact the instructor.								
11875	353	<u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	Crabtree J
Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. S the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Orientation. For more information, contact the instructor.								
13504	462	<u>F2F</u>	M-W----	06:00-07:45 PM	02/13/12	05/18/12	<u>KCO</u> 008	Sandner M
11113	463	<u>F2F</u>	-T-R---	10:00-11:25 AM	01/31/12	05/18/12	<u>KUE</u> 220	Cudd L
13500	700	<u>F2F</u>	M-W-F--	08:00-08:55 AM	01/30/12	05/18/12	<u>GEB</u> 381	O'Neil C
10908	950	<u>SEL</u>	-----	-	01/17/12	05/18/12	<u>SELF PACED</u>	Veer P

Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Phil Veer, at 913-469-8500, ext. 4700. For more information and a link to the self-see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 172 - Trigonometry

This is a course in trigonometric functions and graphs. Emphasis will be on understanding function notation, definitions, algebraic relations, real applications, graphing in the real and complex plane, inverse functions, polar functions and vectors. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 171 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
10370	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>CLB</u> 403 McChesney T
11588	002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>CLB</u> 403 Helgeson D
10371	003 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>LIB</u> 353B Helgeson D
10372	004 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>GEB</u> 381 McChesney T
10708	005 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>CLB</u> 211 Robinson W
10373	006 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>CLB</u> 207 Jensen J
10682	007 <u>F2F</u>	-T-R---	06:00-07:15 PM	01/17/12	05/18/12	<u>GEB</u> 313 Cruce M
11111	350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> Lewis J

Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. S the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Orientation. For more information, contact the instructor.

10374 950 SEL ----- - 01/17/12 05/18/12 SELF PACED **Veer P**

Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Phil Veer, at 913-469-8500, ext. 4700. For more information and a link to the self-see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 173 - Precalculus

Note: MATH 173 is an accelerated course recommended for students with a strong high school math background (three to four years) who p calculus. This course focuses on the study of functions and their graphs, solving equations and inequalities, recognition and creation of patterns of mathematical models. Included in the course are linear, power, polynomial, rational, radical, exponential, logarithmic, trigonometric, and abs functions. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: MATH 173 is not required for calculus, although it can satisfy the prerequisite for calculus. Read the course description for Ca (MATH 241) and Business and Applied Calculus (MATH 231 and MATH 232) to see what the requirements for those courses are. If y questions, please talk with the Dean of Mathematics

Prerequisite: MATH 116 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>10548</u> 001 <u>F2F</u>	MTWRF--	10:00-10:50 AM	01/17/12	05/18/12	<u>CLB 402</u>	<u>O'Neil C</u>
<u>10549</u> 002 <u>F2F</u>	MTWRF--	11:00-11:50 AM	01/17/12	05/18/12	<u>CLB 205</u>	<u>Goodman C</u>
<u>10550</u> 003 <u>F2F</u>	-T-R---	06:00-08:15 PM	01/17/12	05/18/12	<u>CLB 207</u>	<u>Rawlings E</u>

MATH 175 - Discrete Mathematics and its Applications

This course is designed to present the beauty, scope, practical applications and relevance of mathematics. It will focus on applications of gene drawn primarily from the social and biological sciences and business. Topics will be placed in a historical context, and mathematical reasoning stressed. Many of the applications will be computer-oriented. 3 hrs./wk.

Prerequisite: MATH 171 or MATH 173 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10375</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>OCB 332</u>	<u>Imm C</u>

Note: MATH 175-001, the course listed above, uses an Inquiry-Based Learning (IBL) approach. If you have questions please contact the professor, Chris Imm, by email at cimm@

MATH 181 - Statistics

This is a beginning course in statistical analysis, the skill of making sense of raw data - constructing graphical representations of data, developir making predictions, performing tests to determine significant change and finding intervals for population values. Students will learn the basics of statistics, probability, sampling, confidence intervals, distributions, hypothesis testing, regression and correlation. Computer applications will be into course topics. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: A statistical package using the computer is a required part of instruction. No computer skills are necessary.

Prerequisite: MATH 171 or MATH 173 or an equivalent course with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10376</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>GEB 340</u>	<u>Hirsch R</u>
<u>12016</u> 002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>CLB 316</u>	<u>Cudd L</u>
<u>10377</u> 003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>GEB 340</u>	<u>Lefert K</u>
<u>10709</u> 004 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>GEB 340</u>	<u>Lefert K</u>
<u>10907</u> 005 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>GEB 340</u>	<u>Esklund K</u>
<u>10378</u> 006 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>GEB 340</u>	<u>Rothrock K</u>

10379	007	F2F	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	GEB 340	Rothrock K
10683	008	F2F	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	GEB 340	McChesney T
10380	009	F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	GEB 340	Helgeson D
10710	010	F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	CLB 211	Palcic R
11497	011	F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	GEB 340	Robinson W
11498	012	F2F	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	CLB 211	Sutherland C
13040	013	F2F	-T-R---	03:30-04:45 PM	01/17/12	05/18/12	GEB 340	Mathur M
11730	014	F2F	M-W----	06:00-07:15 PM	01/18/12	05/18/12	GEB 340	Link T
11731	015	F2F	-----S-	09:00-11:50 AM	01/21/12	05/18/12	OCB 306	Robbins D
13041	016	F2F	-----U	01:00-03:50 PM	01/22/12	05/18/12	OCB 306	Robbins D
11533	350	ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Palcic R

Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. § the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Orientation. For more information, contact the instructor.

11732	351	ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Palcic R
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. § the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Orientation. For more information, contact the instructor.

12299	352	ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Palcic R
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. § the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Orientation. For more information, contact the instructor.

12351	463	F2F	-T-R---	09:30-10:55 AM	01/31/12	05/18/12	KUE 223	White D
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12918	950	SEL	-----	-	01/17/12	05/18/12	SELF PACED	Palcic R
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Note: Pre-approval to enroll in this self-paced math course is required. Contact the instructor, Ron Palcic, at 913-469-8500, ext. 4566. For more information and a link to the sel application see <http://www.jccc.edu/mathematics/self-paced.html>

Requirement: Department approval

MATH 191 - Math & Physics for Games I

This introductory course focuses on the mathematics and physics concepts needed to program a variety of video game scenarios. Student will vectors and matrix transformations to model the motion of physical objects in two and three dimensions. Students will also learn various comp programming methods in order to model these mathematical and physical concepts. 3 hrs. lecture and 2 hrs. lab/wk.

Note: MATH 191 and PHYS 191 are the same course; do not enroll in both.

Prerequisites: MATH 171 or MATH 173 with a grade of "C" or higher or appropriate score on math assessment test and CS 200

Associated Costs: \$0 to 100

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	
11694	001 F2F	M-W-F--	03:00-03:50 PM	01/18/12	05/18/12	RC 380	Grondahl R
		--W----	04:00-05:50 PM	01/18/12	05/18/12	RC 380	

Note: MATH 191 and PHYS 191 are the same course. Do not enroll in both.

MATH 210 - Mathematics for Elementary Teachers I

This is the first of a two-course sequence for prospective teachers of elementary and middle school mathematics. The focus of this course is at investigation of the mathematical principles and concepts encountered in grades K-8. Topics include set theory, numeration systems, number s

thinking, and problem-solving strategies. The use of appropriate techniques and tools, such as calculators, computers and manipulatives, will be throughout the course in order to enhance the depth of understanding. 3 hrs. lecture/wk.

Prerequisite: MATH 171 or MATH 173 with a grade of "C" or higher or appropriate score on math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11666</u> 001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>OCB 332</u>	<u>Edwards S</u>

MATH 212 - Math for Elementary Teachers II

This is the second of a two-course sequence for prospective teachers of elementary/middle school mathematics. The focus of this course is an investigation of the mathematical principles and concepts encountered in grades K-8. Topics include probability, statistics, measurement, and including congruency, similarity, and transformations. The use of appropriate techniques and tools, such as calculators, computers, and manipulatives integrated throughout the course in order to enhance the depth of understanding. 3 hrs. lecture/wk. NOTE: the prerequisite of MATH 210 requires a grade of "C" or higher.

Prerequisite: MATH 210 with a grade of "C" or higher or department approval

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11733</u> 001 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>OCB 332</u>	<u>Haverhals E</u>

MATH 214 - Introduction to Teaching Math and Science

This course allows math and science students to explore and develop an appreciation for teaching as a career. To support their learning, students are introduced to the theory and practice that is necessary to design and deliver quality instruction. They will plan and implement lessons of an inquiry-based curriculum in an elementary classroom during the semester. MATH 214, ASTR 214, BIOL 214, CHEM 214, GEOS 214, PHYS 214 and PHS 214 are the same course; enroll in only one. 1 hrs. lecture/wk.

Prerequisites: MATH 171 with a grade of "C" or higher OR appropriate score on the math assessment test OR BIOL 135 OR (CHEM 124 and CHEM 125) OR PHS 135

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12912</u> 001 <u>F2F</u>	-T-----	01:00-02:15 PM	01/17/12	05/18/12	<u>GEB 361</u>	<u>Edmonds B</u>

MATH 231 - Business and Applied Calculus I

This is the first course in calculus as it applies to business; the social, behavioral, and biomedical sciences; and other fields. Concepts include the slope of a curve, writing equations of tangent lines, finding maximum and minimum points, determining the rate of change of a function, and measuring area under a curve. Algebraic skills and application problems are stressed. Specific calculus topics include finding limits, differentiation of algebraic, exponential and logarithmic functions, and integration of algebraic and exponential functions. Trigonometry (MATH 172) can be taken concurrently with MATH 231 for those students planning to enroll in MATH 232 in subsequent semesters. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 171 or MATH 173 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10381</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>CLB 213</u>	<u>Robinson W</u>

<u>10382</u>	002	<u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CLB 207</u>	<u>Robinson W</u>
<u>10711</u>	003	<u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CLB 403</u>	<u>Krichiver D</u>
<u>10383</u>	004	<u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>CLB 403</u>	<u>O'Neil C</u>
<u>10385</u>	006	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>CLB 403</u>	<u>Wang S</u>
<u>11591</u>	007	<u>F2F</u>	-T-R---	03:30-04:45 PM	01/17/12	05/18/12	<u>OCB 306</u>	<u>Imm C</u>
<u>11734</u>	008	<u>F2F</u>	-T-R---	06:00-07:15 PM	01/17/12	05/18/12	<u>OCB 306</u>	<u>Lewis J</u>

Interactive Computer Course

The course section listed above provides mathematical content through computer assisted instruction. Your instructor facilitates the course as well as provides individual instructor class is expected and purchase of a software package is required.

<u>11735</u>	350	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Imm C</u>
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Note: In this online course, it is expected that students will work daily for a total of at least 10 hours each week in order to meet all deadlines. One or more proctored exams will be campus. Students should possess strong computer skills, be self-motivated, and be good self-learners. Online math courses are not suitable for those who experience math anxiety. Use the internet to access course materials, submit work, communicate with the instructor, and other activities. This is NOT a self-paced course. Some instructors require the JCCC Dist Orientation. For more information, contact the instructor.

MATH 232 - Business and Applied Calculus II

This is the second course in a two-semester series on calculus that covers five techniques of integration, differentiation and integration of trigon functions, differential equations, and functions of several variables as applied to business, statistics, biology and the social sciences. 3 hrs./wk. An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: MATH 231 and either MATH 172 or MATH 173 with a grade of "C" or higher or appropriate score on the math assessment test

Associated Costs: \$0 to 100

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	
<u>11736</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CLB 403</u>	<u>Krichiver D</u>
<u>10980</u>	002 <u>F2F</u>	-T-R---	06:00-07:15 PM	01/17/12	05/18/12	<u>CLB 403</u>	<u>Irfan S</u>

MATH 241 - Calculus I

This is the first of a three-semester sequence on calculus designed for engineering, physics and math majors. Rates of change, areas and volume studied. To accomplish this, the students will study and apply limits and continuity. Differentiation and integration of algebraic, trigonometric and transcendental functions will also be a major focus of this course. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: Either (MATH 171 and MATH 172) or MATH 173 or an equivalent course with a grade of "C" or higher or an appropriate score on an assessment

Associated Costs: \$0 to 100

Credit Hours: 5

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	
<u>10524</u>	001 <u>F2F</u>	MTWRF--	08:00-08:50 AM	01/17/12	05/18/12	<u>CLB 203</u>	<u>Gron Dahl R</u>
<u>11257</u>	002 <u>F2F</u>	MTWRF--	11:00-11:50 AM	01/17/12	05/18/12	<u>CLB 203</u>	<u>Edmonds B</u>
<u>10525</u>	003 <u>F2F</u>	MTWRF--	01:00-01:50 PM	01/17/12	05/18/12	<u>CLB 205</u>	<u>Dotson G</u>
<u>11370</u>	004 <u>F2F</u>	M-W----	06:00-08:15 PM	01/18/12	05/18/12	<u>OCB 306</u>	<u>Lewis J</u>
<u>10526</u>	005 <u>F2F</u>	-T-R---	06:00-08:15 PM	01/17/12	05/18/12	<u>CLB 209</u>	<u>Dunham J</u>
<u>12945</u>	006 <u>F2F</u>	MTWRF--	02:00-02:50 PM	01/17/12	05/18/12	<u>GEB 313</u>	<u>Dotson G</u>

Note: MATH 241-004, the course listed above, uses an Inquiry-Based Learning (IBL) approach. If you have questions please contact the professor, Jeff Lewis, by email at jlewis@jccc.edu

MATH 242 - Calculus II

This is the second course of a three-semester sequence on calculus. The emphasis will be an analytic, numerical and graphical approach to tec integration, infinite series and vectors in the plane including scientific applications. 5 hrs./wk. Note: An honors contract is available. Contact the Program Office, COM 201, for more information.

Prerequisite: MATH 237 or MATH 241 or an equivalent course with a grade of "C" or higher

Associated Costs: \$0 to 100

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>10386</u> 001 <u>F2F</u>	MTWRF--	10:00-10:50 AM	01/17/12	05/18/12	<u>CLB 205</u>	<u>Grondahl R</u>
<u>10387</u> 002 <u>F2F</u>	MTWRF--	12:00-12:50 PM	01/17/12	05/18/12	<u>CLB 203</u>	<u>Grondahl R</u>
<u>10913</u> 003 <u>F2F</u>	M-W----	06:00-08:15 PM	01/18/12	05/18/12	<u>CLB 213</u>	<u>Dotson G</u>
<u>13936</u> 004 <u>F2F</u>	MTWRF--	02:00-02:50 PM	01/17/12	05/18/12	<u>OCB 332</u>	<u>Gibbs A</u>

MATH 243 - Calculus III

This is the third course in a three-semester sequence on analytic geometry and calculus. Topics include vector-valued functions, functions of se variables, multiple integration, and vector analysis. 5 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COI more information.

Prerequisite: MATH 242 with a grade of "C" or higher or an equivalent course with a grade of "C" or higher

Associated Costs: \$0 to 100

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>10388</u> 001 <u>F2F</u>	MTWRF--	01:00-01:50 PM	01/17/12	05/18/12	<u>CLB 211</u>	<u>Edmonds B</u>
<u>10389</u> 002 <u>F2F</u>	M-W----	06:00-08:15 PM	01/18/12	05/18/12	<u>CLB 316</u>	<u>Hughes D</u>

MATH 246 - Elementary Linear Algebra

This sophomore-level introduction to linear algebra uses a matrix-oriented approach, with an emphasis on problem solving and applications. T focus is on matrix arithmetic, systems of linear equations, properties of Euclidean n-space, eigenvalues and eigenvectors, orthogonality and vec The use of technology is a major feature of the course. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program 201, for more information.

Prerequisite: MATH 242 or an equivalent course with a grade of "C" or higher

Associated Costs: \$0 to 100

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11256</u> 001 <u>F2F</u>	-T-R----	09:30-10:45 AM	01/17/12	05/18/12	<u>CLB 213</u>	<u>Lemer A</u>

MATH 254 - Differential Equations

This course will cover standard types of equations that involve rates of change. In particular, this is an introductory course in equations that inv derivatives. Both qualitative and quantitative approaches will be used. Standard types and methods will be covered, including Laplace transfor series, and numerical methods. Basic linear algebra will be developed to solve systems of differential equations. 4 hrs. lecture/wk. Note: An hc is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 243 with a grade of "C" or higher or an equivalent course with a grade of "C" or higher

Associated Costs: \$0 to 100

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>12353</u> 001 <u>F2F</u>	-T-R---	01:00-02:50 PM	01/17/12	05/18/12	<u>CLB</u> 213	<u>Goodman C</u>

MATH 285 - Statistics for Business

This is a beginning course in calculus-based statistical analysis, the skill of making sense of raw data -- constructing graphical representations or developing models for making predictions, performing tests to determine significant change and finding intervals for population values. Students understanding of calculus concepts in order to successfully complete this course. Students will learn the basics of descriptive statistics, probability confidence intervals, hypothesis testing and linear regression. The course will stress the applications to business with emphasis on quality control. Students transferring MATH 285 to KU must have CIS 201 as a corequisite. Note: An honors contract is available. Contact the Honors Program COM 201, for more information.

Prerequisite: MATH 232 or MATH 242 or an equivalent course with a grade of "C" or higher Note: Students transferring MATH 285 to the University of Kansas must have CIS 201 as a corequisite.

Associated Costs: \$0 to 100

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>10716</u> 001 <u>F2F</u>	-T-R---	12:30-02:20 PM	01/17/12	05/18/12	<u>GEB</u> 340	<u>Wilson S</u>

Metal Fabrication and Welding (MFAB)

MFAB 120 - MFAB Tools and Equipment

Upon completion of this course the student should be able to identify, operate, maintain, and explain the proper use of power equipment and tools of several selected metal fabrication hand tools common to a welding fabrication shop. Instructors will demonstrate the safe use of primary and secondary tools and equipment. The student will be required to provide ANSI-Z-87 safety glasses and other basic personal protective equipment (PPE). It is recommended for students who have never had an industrial arts or shop class. 1 hr lecture, 1.5 hr lab/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>12391</u> 001 <u>F2F</u>	-T-----	03:00-03:55 PM	01/17/12	05/18/12	<u>ATB</u> 127	<u>Stoufer J</u>
	(Lab) -T-----	04:00-05:25 PM	01/17/12	05/18/12	<u>ATB</u> 150	
<u>13137</u> 002 <u>F2F</u>	-----S-	09:00-09:55 AM	01/21/12	05/12/12	<u>ATB</u> 127	<u>Stoufer J</u>
	(Lab) -----S-	10:00-11:25 AM	01/21/12	05/12/12	<u>ATB</u> 150	

MFAB 121 - Intro to Shielded Metal Arc Welding I (SMAW I)

Upon successful completion of this course, the student should be able to perform oxy-fuel cutting (OFC), oxy-fuel welding (OFW) and brazing metal arc welding (SMAW). The SMAW portion of the course will cover positions but will be limited to AWS U-bend tests with backing and root opening. All welds will be tested according to industry standards. The student will be required to provide ANSI Z87 safety glasses and may be expected to use other basic hand tools and/or equipment. 1 hr. lecture, 6 hrs. lab/wk.

Prerequisite or corequisite: MFAB 120 or MFAB 127

Associated Costs: \$30 to 150

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>10471</u> 001 <u>F2F</u>	(Lab)M-W----	10:00-12:45 PM	01/18/12	05/18/12	<u>ATB</u> 150	<u>Lawson J</u>
	M-----					

12392	002 F2F	M-----	08:00-08:55 AM	01/23/12	05/18/12	ATB 127	Pommier G
		(Lab)M-W----	07:00-09:45 PM	01/18/12	05/17/12	ATB 150	
13140	003 F2F	-T-----	09:00-09:55 AM	01/17/12	05/18/12	ATB 127	Lawson J
		(Lab)-T-R----	10:00-12:45 PM	01/17/12	05/18/12	ATB 150	

MFAB 125 - Advanced Gas and Arc Welding

This course is a continuation of Introduction to Welding. The course will cover more advanced projects in oxyacetylene, cutting, shielded metal (SMAW) and carbon arc cutting with air (CAC-A). The SMAW process will be used to weld v-groove butt joints in the flat, horizontal, vertical overhead positions, with root and face AWS U-bend test being performed on AWS open root joints without backing weld made in the vertical overhead positions. AWS welder qualification/certification will be awarded to students successfully performing U-bend tests to code. The student is required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 1 hr. lecture, 6 hrs. lab

Prerequisite: MFAB 121

Associated Costs: \$30 to 150

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor	
11237	001 F2F	--W----	09:00-09:55 AM	01/18/12	05/18/12	ATB 127	Lawson J
		(Lab)M-W----	10:00-12:45 PM	01/23/12	05/18/12	ATB 150	
13138	002 F2F	---R---	09:00-09:55 AM	01/17/12	05/18/12	ATB 127	Lawson J
		(Lab)-T-R----	10:00-12:45 PM	01/17/12	05/18/12	ATB 150	
13878	003 F2F	--W----	06:00-06:55 PM	01/18/12	05/18/12	ATB 142	Pommier G
		(Lab)M-W----	07:00-09:45 PM	01/18/12	05/18/12	ATB 150	

MFAB 127 - Welding Processes

Upon successful completion of this course, the student should be able to identify various welding processes used by industries. Standard shop maintenance welding processes will be taught and demonstrated. Welds will be tested and inspected according to industry standards. This course is used by an individual company to train or upgrade train employees and can be customized to fit individual needs. Artists, hobbyist, automotive first-time welders will benefit from this class. 1 hr. lecture, 1.5 hrs. lab/wk.

Associated Costs: \$30 to 150

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	
12395	001 F2F	---R---	02:00-02:55 PM	01/19/12	05/17/12	ATB 131	Young N
		(Lab)---R---	03:00-04:25 PM	01/19/12	05/17/12	ATB 150	
11814	002 F2F	M-----	06:00-06:55 PM	01/23/12	05/18/12	WLB 102	Young N
		(Lab)M-----	07:00-08:25 PM	01/23/12	05/18/12	WLB 130	
12394	700 F2F	M---F--	02:00-02:55 PM	01/20/12	03/09/12	ATB 131	Young N
		(Lab)M---F--	03:00-04:25 PM	01/20/12	03/09/12	ATB 150	
11238	701 F2F	M---F--	02:00-02:55 PM	03/19/12	05/11/12	ATB 131	Lawson J
		(Lab)M---F--	03:00-04:25 PM	03/19/12	05/11/12	ATB 150	

MFAB 130 - Introduction to Gas Metal Arc Welding I (GMAW I)

Upon successful completion of this course, the student should be able to identify the theory of gas metal arc welding (GMAW) and flux-cored (FCAW). The welding of mild steel plate will occur in all positions on both fillet and groove welds with the GMAW process. Standard AWS definitions will be used. The Plasma Arc Cutting (PAC) metal cutting process will be used to conserve material use and plant preparation. A root guide U-bend test will be performed on selected weld test coupons. Students successfully completing U-bends will be awarded a document of

acceptability. The student will be required to provide ANSI Z87 safety glasses, and may be expected to provide other basic hand tools and/o
hr. lecture, 6 hrs. lab/wk.

Prerequisite or corequisite: MFAB 120 or MFAB 127

Associated Costs: \$30 to 150

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>12952</u>	001 F2F ---R---	06:00-06:55 PM	01/17/12	05/17/12	ATB 142	Neal M
	(Lab) -T-R---	07:00-09:45 PM	01/17/12	05/17/12	ATB 150	

MFAB 152 - Manufacturing Materials and Processes

This is a beginning course in metal fabrication technology that is appropriate for the metal fabrication major and other interested students. Upon completion of this course, the student should be able to identify various manufacturing materials and processes currently used in industry. The and applications of machine tool, general fabrication, welding processes, robotics, cut-off equipment and other manufacturing processes and e be studied. Lectures will be supplemented by class tours and demonstrations of various processes and equipment. Students are required to wear safety glasses during demonstrations. 3 hrs. lecture-demonstrations/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>14009</u>	001 F2F --T-R---	06:00-07:15 PM	01/17/12	05/18/12	ITC 122	Youmans D

MFAB 160 - Gas Tungsten Arc Welding

This course will cover the basic theory of gas tungsten arc welding (GTAW). The student will weld on mild steel, stainless steel and aluminum in various positions on both fillet and groove welds using the GTAW process, with guided AWS U-bend test being performed on mild steel. AWS qualification/certification will be awarded to successful students who qualify weld to code standards. Students will also use the plasma arc cut (PAC) on selected assignments. The students will be required to provide ANSI Z87 safety glasses and may be expected to provide other basic hand tools and/or equipment. 1 hrs. lecture, 6 hrs. lab/wk.

Prerequisite: MFAB 121 or MFAB 130

Associated Costs: \$30 to 150

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>12398</u>	001 F2F -T-----	06:00-06:55 PM	01/17/12	05/17/12	ATB 142	Neal M
	(Lab) -T-R---	07:00-09:45 PM	01/17/12	05/17/12	ATB 150	

MFAB 170 - Basic Machine Tool Processes

Upon successful completion of this course, the student should be able to practice the basic principles of machining as well as the setup and operation of machine tools. This course is a hands-on course that will include the use of lathes, mills, drills, saws, grinders, cut-off and other types of equipment. Tool safety will be emphasized throughout the course. 2 hrs. lecture, 4 hrs. lab/wk.

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11769</u>	001 F2F ----F--	09:00-10:50 AM	01/20/12	05/18/12	ATB 164A	Cox L
	(Lab) ----F--	11:00-02:50 PM	01/20/12	05/18/12	ATB 146	
<u>13139</u>	002 F2F (Lab)M-W----	08:00-09:45 PM	01/18/12	05/16/12	ATB 146	Shadrick J
	M-----	06:00-07:55 PM	01/23/12	05/14/12	ATB 125	

MFAB 180 - Blueprint and Symbols Reading for Welders

Upon successful completion of this course, the student should be able to identify basic welding positions and explain, list, sketch, draw, use or current American Welding Society (AWS) welding symbols and weld joint configurations. The student will be introduced to several methods of welding blueprints, object representatives, and specific meanings of selected lines, surface features, sectional views and basic math formulas used in the welding industry. The student will be able to identify the symbols used for fillet welds and groove welds made with and without backing. Topics include welding representations, pipe welding connections, pipe welding classifications, welder certification, metallurgical effects of heat on metals and importance of weld quality and welding safety will be studied. 4 hrs. lecture/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11841</u> 001 F2F	--W----	02:00-03:50 PM	01/18/12	05/16/12	ATB 129	Young N

MFAB 230 - Gas Metal Arc Welding II

Upon successful completion of this course, the student should be able to identify the theory of gas metal arc welding (GMAW). The student will learn the GMAW process in the flat, horizontal, vertical up and overhead positions on both fillet and groove welds. The GMAW welds will be made on carbon and stainless steel. An AWS U-bend test will be made on overhead and horizontal weldments. 1 hr. lecture, 6 hrs. lab/wk.

Prerequisite: MFAB 130

Associated Costs: \$30 to 150

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13955</u> 001 F2F	(Lab)--W----	01:30-05:30 PM	01/17/12	05/18/12	ATB 150	Lawson J
	(Lab)-T-----	01:30-03:25 PM	01/17/12	05/15/12	ATB 150	
	-T-----	03:30-04:25 PM	01/17/12	05/15/12	ATB 183	

MFAB 240 - Metallurgy

Metallurgy is the study of the science and technology of metals. This course covers the extractive, mechanical and physical phases of metallurgy. Topics include the identification of metals, types and classification of metals, heat treatment procedures and common steel manufacturing processes. A focus on safety and definitions will be emphasized throughout the course. 2 hrs. lecture-demonstration/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11449</u> 001 F2F	----F--	06:00-07:50 PM	01/17/12	05/18/12	ATB 127	Youmans D

MFAB 260 - Fabrication Practices I

Upon completion of this class, the student should be able to work from discipline specific drawings to manufacture and assemble a mock build using already acquired skills. This class is a capstone course and is intended to serve all MFAB graduate students who have completed the first two skills coursework within the metal fabrication certificate or degree programs. The Fabrication Practices I class is part one of an advanced core class intended to put to practical use the skills obtained throughout the existing Metal Fabrication and Welding Technology Career program. The emphasis is on structural steel, its erection and assembly. The coursework will focus on modern welding fabrication techniques and practices including manufacturing and installation of structural steel, piping systems, and miscellaneous welded mechanical items. Students will work in teams from specific drawings to manufacture and assemble a mock building section using already acquired skills. Completers of this class may elect to test for Entry Level I Welder program and the National Center for Construction Education and Research (NCCER) accreditation and national registration. 6 hrs lab/wk.

Prerequisite: Metal Fabrication Combination Welder Certificates I and II or have earned the Metal Fabrication Vocational Certificate or equivalent advanced

training course work to be approved by the department

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13880</u>	001 F2F -T-----	06:00-06:55 PM	01/17/12	05/18/12	<u>WLB</u> 102	<u>Wheatley E</u>
	(Lab) -T-R---	07:00-09:45 PM	01/17/12	05/18/12	<u>ATB</u> 198	

MFAB 261 - Fabrication Practices II

Upon completion of this class, the student should be able to work from discipline specific drawings to manufacture and assemble a mock build using already acquired skills. This class is intended to serve all MFAB graduate students and current MFAB students who have completed the skills coursework within the metal fabrication certificate or degree programs. The Fabrication Practices II class is part two of an advanced class intended to put to practical use the skills obtained throughout the existing Metal Fabrication and Welding Technology Career program. It put emphasis on pressure holding tanks and pressure vessels. Coursework will focus on modern welded fabrication techniques and practices in manufacturing and installation of steel pipe, tank and vessel systems, and miscellaneous welded mechanical structural items. Students will work three or four persons. Teams will work from discipline specific drawings to manufacture and assemble a mock tank/vessel section using skills acquired. Completers of this class may elect to test to the AWS Entry Level II Welder program and the National Center for Construction Education Research (NCCER) accreditation and national registry. 1 hr. lecture, 6 hrs lab/wk.

Prerequisite: Metal Fabrication Welder Certificates I and II, or have earned the Metal Fabrication Vocational Certificate or equivalent advanced welders training coursework to be approved by the department

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13879</u>	001 F2F ---R---	06:00-06:55 PM	01/19/12	05/18/12	<u>WLB</u> 102	<u>Wheatley E</u>
	(Lab) -T-R---	07:00-09:45 PM	01/24/12	05/18/12	<u>ATB</u> 198	

MFAB 271 - Metal Fabrication Internship

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. The internship is for advanced students with on-the-job experience under the supervision of professionals in the industry. The work will be developed cooperatively with employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals. 1 hrs. lecture minimum on-the-job training/wk.

Prerequisite: Department approval

Associated Costs: \$30 to 150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10871</u>	001 INT -----	-	01/17/12	05/18/12	<u>ATB</u>	<u>Lawson J</u>

Marketing Management (MKT)

MKT 121 - Retail Management

Upon successful completion of this course, the student should be able to describe and analyze retail store organization and operation including markets, store location and design, human resource management, merchandise planning and control, and retail promotion. 3 hrs. lecture/wk. An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10246</u> 001 F2F	---	09:30-10:45 AM	01/17/12	05/18/12	<u>ITC 183</u>	<u>Hulen P</u>
<u>12409</u> 350 ONLINE	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Hulen P</u>

MKT 134 - Professional Selling

Upon successful completion of this course, the student should be able to describe the process of successful selling. In addition, the student should define the steps of selling and identify appropriate application. The student should also be able to apply selling principles through role-play. Students who have received credit for MKT 133 may not receive credit for MKT 134. 3 hrs. lecture/wk. This course may be offered as a Learning Community (LCOM) section, see current credit schedule for LCOM details.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10244</u> 001 F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>OCB 246</u>	<u>Nikravan S</u>
<u>10245</u> 002 F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>ITC 183</u>	<u>Hulen P</u>
<u>11426</u> 003 F2F	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>OCB 246</u>	<u>Green D</u>

MKT 202 - Consumer Behavior

Upon successful completion of this course, the student should be able to analyze the elements and influences that affect consumer behavior. The student should be able to apply the basic principles of consumer behavior and insight to the application of consumer-research findings used in the professional practice of marketing. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11554</u> 350 ONLINE	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Hulen P</u>

MKT 205 - eMarketing

The Internet has led to an increasingly connected environment, and the growth of Internet usage has resulted in the declining distribution of traditional television, radio, newspapers, and magazines. Marketing in this connected environment and using that connectivity to market is eMarketing. In this course, the student will understand and recognize the importance of an integrated eMarketing communications plan in order to coordinate all of the promotional and marketing communications elements for today's businesses. Topics of study include advertising, direct marketing, sales promotion, social media design, public relations and interactive media. The course integrates theory with planning, management and strategy plus hands-on experience. The course explores how to use integrated web, email and database technologies in pre-built, personalized marketing campaigns to acquire and retain customers. Upon completion, the student will be able to develop an effective eMarketing communications program. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13723</u> 350 ONLINE	-----	-	01/17/12	05/13/12	<u>ONLINE</u>	<u>Hulen P</u>

MKT 221 - Sales Management

Upon successful completion of this course, the student should be able to identify skills necessary to manage a sales force and develop a plan for sales force selection, training, motivation and evaluation. In addition, the student should be able to describe and analyze techniques to forecast and plan sales results. 3 hrs. lecture/wk.

Prerequisite: MKT 134

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>
<u>13253</u> 750 <u>ONLNE</u>	-----	-	01/30/12	05/18/12	<u>ONLINE</u>	<u>Smith B</u>

MKT 230 - Marketing

Upon successful completion of this course, the student should be able to explain the concepts of production, consumption and distribution in a free enterprise economy; list the basic channels of distribution available to the manufacturer of consumer and industrial products; explain and describe the distribution functions of the manufacturer, wholesaler and retailer; and state the procedures necessary to develop a total marketing plan for a service or product line. In addition, the student should be able to discuss the fundamental principles of consumer behavior in the buying process and apply those principles to target market strategies. MKT 230 is the same course as BUS 230; do not enroll in MKT 230 if you've completed BUS 230.

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>
<u>13521</u> 002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>GEB 379</u>	<u>Ghahramani K</u>
<u>13522</u> 003 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>ITC 183</u>	<u>Clopton J</u>
<u>13523</u> 004 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>GEB 258</u>	<u>Ghahramani K</u>
<u>13882</u> 005 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>ITC 187</u>	<u>Rasmussen L</u>
<u>13525</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Webb F</u>
<u>13526</u> 351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Webb F</u>
<u>13527</u> 352 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Gonshe P</u>
<u>13528</u> 353 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Gonshe P</u>

MKT 234 - Services Marketing

Upon successful completion of this course, the student should be able to describe the functioning of a services economy. In addition, students should be able to describe and define the nature and characteristics of services and the way services are required to be marketed because of their intangible characteristics. Additionally, students should be able to describe service quality, the foundation of services marketing and the success factors in services marketing. 3 hrs. lecture/wk.

Prerequisite or corequisite: BUS 230 or MKT 230

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>
<u>12850</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Gonshe P</u>

MKT 240 - Advertising and Promotion

In this course, the student will understand and recognize the importance of an integrated marketing communications planning model in order to develop the promotional mix elements for today's businesses. Topics of study include advertising, direct marketing, sales promotion, public relations and interactive media. The course integrates theory with planning, management and strategy. Upon completion, the student will be able to develop a marketing communications program. 3 hrs. lecture/wk.

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>
<u>12712</u> 750 <u>ONLNE</u>	-----	-	01/30/12	05/18/12	<u>ONLINE</u>	<u>Hulen P</u>

MKT 284 - Marketing and Management Internship I

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course is a required component of the Marketing and Management Internship program.

experience under instructional supervision in an approved training situation designed to provide practical experience in marketing and management. Minimum of 15 hrs./wk. on-the-job training is required.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10952</u> 001 INT	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Hulen P</u>

MKT 286 - Marketing and Management Internship II

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work situation. This course provides practical experience under instructional supervision in an approved training situation designed to provide practical experience in marketing and management. Minimum of 15 hrs./wk. on-the-job training is required.

Prerequisite: MKT 284

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11013</u> 001 INT	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Hulen P</u>

MKT 290 - Capstone: Marketing and Management Case Studies

Upon successful completion of this course, the student should be able to identify problems, develop and describe the situational analysis, form alternative solutions, and reach and explain a decision for each issue. In addition, the student should be able to apply the knowledge of market management concepts and techniques in the analysis of cases and actual business situations. 3 hrs. lecture/wk.

Prerequisites: BUS 141 and MKT 284 and MKT 286 and (BUS 230 or MKT 230) or department approval

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13913</u> 960 F2F	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Hulen P</u>

Requirement: Department approval

MKT 291 - Independent Study

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13925</u> 001 F2F	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Hulen P</u>

Requirement: Department approval

Music (MUS)

MUS 121 - Introduction to Music Listening

This course is designed to enhance student music listening. Students will learn to identify changes in the elements of music through the different periods of classical music. Factual and historical information will be presented to broaden the student's cultural and music appreciation. Studer recorded examples of music from the Medieval, Renaissance, Baroque, Classical, Romantic and 20th-century eras, as well as popular American music from non-Western cultures. 3 hrs./wk.

[Am I ready for this course?](#)**Credit Hours: 3**

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10586</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>OCB 144</u>	<u>Wilcken G</u>
<u>10587</u>	002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>OCB 144</u>	<u>Wilcken G</u>
<u>10588</u>	003 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	<u>OCB 144</u>	<u>Shiflett K</u>
<u>10589</u>	004 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>OCB 144</u>	<u>Kennedy N</u>
<u>13870</u>	005 <u>F2F</u>	-----S-	09:00-11:50 AM	01/21/12	05/18/12	<u>OCB 144</u>	<u>Brown D</u>
<u>11078</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Brown D</u>

For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your review the information provided.

<u>11552</u>	351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Brown D</u>
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For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your review the information provided.

MUS 123 - Introduction to Music Fundamentals

This course is designed to present the fundamentals of music theory to students who have no previous background or training in that subject. Students receive detailed instruction in naming notes; scales and chords; building intervals; and correlating these skills to the keyboard. 2 hrs./wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10590</u>	001 <u>F2F</u>	-T-R---	09:30-10:20 AM	01/17/12	05/18/12	<u>OCB 144</u>	<u>Murray A</u>
<u>11577</u>	002 <u>F2F</u>	--W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>OCB 144</u>	<u>Murray A</u>

Note: This section of Introduction to Music Fundamentals is intended for those students planning on pursuing a degree/certification with a music emphasis, or any other program that requires continuation in Music Theory I. The course material is tailored towards those students who will be taking Music Theory courses as part of their degree/certification program. Those planning to major in elementary education should register for Mus 123 Sec 002. That section will cover those topics necessary for future elementary (k-6) classroom teachers.

Note: This section of Introduction to Music Fundamentals is intended for those students who are planning to major in elementary education. The course material is tailored toward elementary (k-6) classroom teachers. Those students planning on pursuing a degree/certification with a music emphasis, or any other program that requires continuation in Music Theory I take MUS 123 Sec 001.

MUS 125 - Introduction to Jazz Listening

This is an entry-level course for the student with little or no prior knowledge of the American art form of jazz music. Through reading and listening, the student will learn the basic structure of the elements of music and how these are organized to create jazz. Topics to be covered will include rhythm, harmony, and form; Dixieland style; swing style; bop; and contemporary jazz. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10591</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>CC 352</u>	<u>Ashlock C</u>
<u>11803</u>	002 <u>F2F</u>	-T-----	06:00-08:50 PM	01/24/12	05/18/12	<u>OCB 144</u>	<u>Ashlock C</u>

MUS 126 - Introduction to World Music

This course provides students with an introduction to the musical heritage of the world. Through an interdisciplinary approach targeting the arts and social sciences, the course fosters skills necessary to gain a deeper appreciation of both familiar and unfamiliar musical traditions. The course covers a representative cross section of the major musical traditions of the world, which may include Native American, Black American, sub-Saharan African, Eastern European/Bosnian, Indian, Indonesian, Japanese and Latin American/Brazilian traditions. Note: The course does not require the ability to play an instrument. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11549</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>OCB 144</u>	<u>Auwarter D</u>

MUS 128 - History of Rock and Roll Music

Through the study of the history of Rock and Roll music, students will discover how the various styles and structures of Rock have evolved, and styles reflected the social and cultural events in each stylistic era. By studying this history the students will also learn about the major Rock artists and their contributions were to the development of the art form and the social climate in which the artist lived. The course will also address the role of the artist on the development of the music and the music business. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12410</u> 001 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>OCB 182</u>	<u>Fitzer H</u>
<u>13834</u> 002 <u>F2F</u>	M-W----	04:00-05:20 PM	01/18/12	05/18/12	<u>CC 234</u>	<u>Fitzer H</u>

MUS 131 - Sight-Singing and Ear Training I

This course is an introduction to sight singing and ear training. Basic methods of reading music are presented and practiced. Students are also taught to recognize aurally and notate the basic elements of music: intervals, diatonic melodies, simple rhythms, chord qualities, and basic harmonic progression. The course content is designed to complement the Harmony I course, though it is not necessary they be taken in the same semester. 2 hrs./wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11427</u> 001 <u>F2F</u>	-T-R---	09:30-10:20 AM	01/17/12	05/18/12	<u>OCB 192</u>	<u>Teal T</u>

MUS 132 - Sight-Singing and Ear Training II

This course is a continuation of the class Sight-singing and Ear Training I. The content is designed to complement the Harmony II course though it is not necessary they be taken in the same semester. 2 hrs./wk. This course is typically taught in the spring semester.

Prerequisite: MUS 131

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>10592</u> 001 <u>F2F</u>	-T-R---	11:00-11:50 AM	01/17/12	05/18/12	<u>OCB 192</u>	<u>Teal T</u>

MUS 141 - Music Theory: Harmony I

This course is a basic study of the harmonic system used in Western music composed from 1650 to 1900 and still in use in areas of music composition. Students will learn the basic skills involved in writing and analyzing music of this nature as well as play simple chord progressions on the piano. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11076</u> 001 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>OCB 192</u>	<u>Teal T</u>

MUS 142 - Music Theory: Harmony II

Harmony II is a continuation of the study of the harmonic system used in music composed from 1650 to 1900 and still in use in certain areas of composition. The course covers use of non-harmonic tones, supertonic and dominant sevenths, functions of the submediant and mediant triads melodic writing and secondary dominant chords. Student will learn to harmonize melodies at the keyboard and play simple chord progressions Music of the period will be analyzed. Selected software programs will enhance student skills and understanding. 3 hrs./wk. This course is typical the spring semester. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MUS 141 or passing equivalency test

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10593</u> 001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>OCB</u> 192	<u>Teal T</u>

MUS 143 - Music Theory: Harmony III

This is a continuation of the study of the harmonic system used in all music composed from 1650 to 1900 and still in use in many areas of music today. Important topics include devices of modulation, binary and ternary, and 12 bar blues musical forms and application of part writing procedure instrumental music. Particular attention will be paid to the nature and functions of diatonic seventh chords, secondary dominants, borrowed chords Neopolitan chords. Students will work with keyboard harmony exercises of increasing difficulty. Selected software programs will enhance student understanding. 3 hrs./wk.

Prerequisite: MUS 142 or passing equivalency test

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13389</u> 960 <u>F2F</u>	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Wilcken G</u>

Requirement: Department approval

MUS 144 - Music Theory: Harmony IV

Harmony IV is a continuation of the study of the harmonic practices of tonal music and introduction to 20th-century harmony. Topics include extended sixth chords, enharmonic modulation, and advanced chromatic harmonies. An introduction to 20th-Century harmonic organization includes extended harmony, modal harmony, parallelism, pandiatonicism, atonality, serialism, and aleatory music. Students will work with keyboard harmony exercises of increasing difficulty. Selected software programs will enhance student skills and understanding. 3 hrs./wk.

Prerequisite: MUS 143 or passing equivalency test

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11330</u> 960 <u>F2F</u>	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Wilcken G</u>

Requirement: Department approval

MUS 145 - Jazz/Commercial Music Theory I

Through the study of Jazz music theory, students will learn the basic elements that comprise the foundation of this style of music. Students will learn how Jazz and Commercial music is constructed, analyzed, and performed by learning intervals, scales, chords, chord progressions, form, and constant melodies. 3 hrs. lecture/wk.

Prerequisite: MUS 141

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>14035</u> 960 F2F	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Stinson R</u>

MUS 151 - Mixed Vocal Ensemble I

Choral ensembles are open to participation by the student body. Choral experience or skill is desired in some ensembles but not in others. The will learn a varied body of choral materials from the choral traditions of both past and present, performing at student and community activities. will be specific to the nature of the group and the skills of the students involved. 3 hrs./wk.

Prerequisite: Audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13229</u> 001 F2F	M-W-F--	02:00-02:50 PM	01/23/12	05/18/12	<u>OCB 192</u>	<u>Teal T</u>

MUS 152 - Mixed Vocal Ensemble II

Choral ensembles are open to participation by the student body. Choral experience or skill is desired in some ensembles but not in others. The will learn a varied body of choral materials from the choral traditions of both past and present, performing at student and community activities. will be specific to the nature of the group and the skills of the students involved. 3 hrs./wk.

Prerequisites: MUS 151 and audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13230</u> 001 F2F	M-W-F--	02:00-02:50 PM	01/23/12	05/18/12	<u>OCB 192</u>	<u>Teal T</u>

MUS 153 - Mixed Vocal Ensemble III

Choral ensembles are open to participation by the student body. Choral experience or skill is desired in some ensembles but not in others. The will learn a varied body of choral materials from the choral traditions of both past and present, performing at student and community activities. will be specific to the nature of the group and the skills of the students involved. 3 hrs./wk.

Prerequisites: MUS 152 and audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13231</u> 001 F2F	M-W-F--	02:00-02:50 PM	01/23/12	05/18/12	<u>OCB 192</u>	<u>Teal T</u>

MUS 154 - Mixed Vocal Ensemble IV

Choral ensembles are open to participation by the student body. Choral experience or skill is desired in some ensembles but not in others. The will learn a varied body of choral materials from the choral traditions of both past and present, performing at student and community activities. will be specific to the nature of the group and the skills of the students involved. 3 hrs./wk.

Prerequisites: MUS 153 and audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13232</u> 001 F2F	M-W-F--	02:00-02:50 PM	01/23/12	05/18/12	<u>OCB 192</u>	<u>Teal T</u>

MUS 155 - Introduction to the Recording Studio

This course is design to provide a basic overview of the contemporary digital recording studio. Students will learn though demonstration and p use current hardware and software used to produce music. 2 hrs. lecture/wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13838</u> 001 <u>F2F</u>	---R---	06:00-08:00 PM	01/19/12	05/18/12	<u>OCB 364</u>	<u>Ransom T</u>

MUS 156 - MIDI Music Composition

MIDI Music Composition I is designed to create a technical and conceptual foundation for further studies in electronic music. Students will lea demonstrate basic compositional techniques, including form, melody, rhythm and harmony. Also, the student will demonstrate the ability to use and software to create and perform music. Emphasis will be on developing skills appropriate to the beginning student for the purpose of creati technical expression. 2 hrs. lecture, 2 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12878</u> 001 <u>F2F</u>	M-W-F--	09:00-10:20 AM	01/18/12	05/18/12	<u>OCB 364</u>	<u>Moreland M</u>
<u>11009</u> 002 <u>F2F</u>	M-W-F--	10:30-11:50 AM	01/18/12	05/18/12	<u>OCB 364</u>	<u>Moreland M</u>
<u>11010</u> 003 <u>F2F</u>	M-W-F--	03:00-04:20 PM	01/18/12	05/18/12	<u>OCB 364</u>	<u>Padavic B</u>
<u>12879</u> 004 <u>F2F</u>	-T-R---	02:00-03:50 PM	01/17/12	05/18/12	<u>OCB 364</u>	<u>Olvera V</u>
<u>13873</u> 005 <u>F2F</u>	M-W-F--	01:30-02:50 PM	01/18/12	05/18/12	<u>OCB 364</u>	<u>Padavic B</u>
<u>13118</u> 006 <u>F2F</u>	-----S-	09:00-12:50 PM	01/21/12	05/18/12	<u>OCB 364</u>	<u>Olvera V</u>

MUS 157 - Introduction to Digital Audio

Introduction to Digital Audio is designed to further develop skills acquired in MIDI Music Composition I. Students will practice using ProTool software, combined with a digital audio interface to record, edit and play back music. Students will be introduced to basic concepts of sound, audio effects, including reverb, delay and compression. Students will also further develop their compositional skills through demonstration and create audio recordings of their music. 2 hrs. lecture, 2 hrs. lab/wk.

Prerequisite: MUS 155 or MUS 156

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13187</u> 002 <u>F2F</u>	M-W-F--	12:00-01:20 PM	01/18/12	05/18/12	<u>OCB 364</u>	<u>Moreland M</u>
<u>13872</u> 003 <u>F2F</u>	-T-R---	04:00-05:50 PM	01/17/12	05/18/12	<u>OCB 364</u>	<u>Olvera V</u>

MUS 158 - Recording Studio I

This course is designed to develop both the creative abilities and technical skills needed to produce music using modern digital recording techn equipment. Students will acquire an increased proficiency with the operation of ProTools, the industry standard digital audio software, and the corresponding digital audio hardware. Students will demonstrate knowledge of microphone types and techniques by conducting simple record from set-up to final mix. 3 hrs. lecture, 2 hrs. lab/wk.

Prerequisite: MUS 157

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
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11960 001 F2F -T-R--- 09:00-11:20 AM 01/17/12 05/18/12 OCB 364 Ransom T

MUS 159 - Recording Studio II

This course is designed for the student interested in the continued development of the creative abilities and technical skills needed to produce r modern digital recording techniques and equipment. Students will understand simple copyright types and procedures, and create an itemized b establish a digital project studio. Students will demonstrate advanced knowledge of ProTools, and apply final mastering techniques in order to portfolio of original music for personal, academic or professional purposes. 3 lecture, 2 hrs. lab/wk.

Prerequisites: MUS 158

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11961</u>	001 <u>F2F</u>	-T-R---	11:30-01:50 PM	01/17/12	05/18/12	<u>OCB 364</u> <u>Ransom T</u>

MUS 160 - Recording Studio Lab

This course is designed for students interested in learning how to work in a digital recording studio. Students will prepare for and conduct reco and mix down sessions. Students will gain real world, hands-on experience as a studio musician, audio engineer and musical producer. 2 1/2 h lecture lab/wk.

Prerequisite: MUS 158

Associated Costs: \$20 - 100

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13871</u>	001 <u>F2F</u>	-T-----	06:00-08:30 PM	01/17/12	05/18/12	<u>OCB 364</u> <u>Moreland M</u>

MUS 161 - Chamber Choir I

This auditioned choral ensemble is open to participation by the student body. Prior choral experience or a reasonable level of music reading ar technique is necessary. The choir will learn a varied body of choral materials from the choral traditions of both past and present, performing at community activities. 3 hrs./wk.

Prerequisite: Audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11086</u>	001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/23/12	05/18/12	<u>OCB 192</u> <u>Teal T</u>

MUS 162 - Chamber Choir II

This auditioned choral ensemble is open to participation by the student body. Prior choral experience or a reasonable level of music reading ar technique is necessary. The choir will learn a varied body of choral materials from the choral traditions of both past and present, performing at community activities. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisites: MUS 161 and audition

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11087</u>	001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/23/12	05/18/12	<u>OCB 192</u> <u>Teal T</u>

MUS 163 - Chamber Choir III

This auditioned choral ensemble is open to participation by the student body. Prior choral experience or a reasonable level of music reading and technique is necessary. The choir will learn a varied body of choral materials from the choral traditions of both past and present, performing at community activities. 3 hrs./wk.

Prerequisites: MUS 162 and audition

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11088</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/23/12	05/18/12	<u>OCB</u> 192	<u>Teal T</u>

MUS 164 - Chamber Choir IV

This auditioned choral ensemble is open to participation by the student body. Prior choral experience or a reasonable level of music reading and technique is necessary. The choir will learn a varied body of choral materials from the choral traditions of both past and present, performing at community activities. 3 hrs./wk.

Prerequisites: MUS 163 and audition

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11089</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/23/12	05/18/12	<u>OCB</u> 192	<u>Teal T</u>

MUS 165 - Music Composition I

This entry-level course provides instruction in the craft of musical composition. Traditional compositional techniques and concepts will be studied through demonstration and practice. Students will learn correct notational procedures and compose melodies and short pieces for one or two live performance/wk.

Prerequisite: MUS 141 or department approval

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>12361</u> 001 <u>F2F</u>	--W----	03:00-03:50 PM	01/25/12	05/18/12	<u>OCB</u> 192	<u>Wilcken G</u>

MUS 166 - Music Composition II

This is an intermediate-level course for students seeking instruction in the craft of musical composition. Traditional compositional techniques will be studied through demonstration and practice. Students will learn to use a computer to notate their compositions, will begin to work with harmony, will write music for a trio and/or quartet, and will have a piece performed during a music department recital. 1 hr. lecture/wk.

Prerequisite: MUS 165

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13188</u> 001 <u>F2F</u>	--W----	03:00-03:50 PM	01/25/12	05/18/12	<u>OCB</u> 192	<u>Wilcken G</u>

MUS 167 - Music Composition III

This class is an intermediate-level course for the student seeking instruction in the craft of musical composition. Traditional compositional techniques will be studied through demonstration and practice. Students will enhance their ability to use a computer to notate their compositions, work with nonfunctional tonal harmony, will write music for SATB choir or for vocal soloist, and will have a piece performed during a music department recital. 1 hr. lecture/wk.

Prerequisite: MUS 166

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13189</u> 001 <u>F2F</u>	--W----	03:00-03:50 PM	01/25/12	05/18/12	<u>OCB 192</u>	<u>Wilcken G</u>

MUS 168 - Music Composition IV

This course is an advanced-level class for students seeking further instruction in the craft of musical composition. Traditional compositional techniques will be studied through demonstration and practice. Students will refine their ability to use a computer to notate their compositions, work with nonfunctional tonal harmony, will write music for larger ensembles, will have a piece performed in a music department recital, and will have a portfolio of their work. 1 hr. lecture/wk.

Prerequisite: MUS 167

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13190</u> 001 <u>F2F</u>	--W----	03:00-03:50 PM	01/25/12	05/18/12	<u>OCB 192</u>	<u>Wilcken G</u>

MUS 175 - Songwriting

Songwriting is intended for students that seek instruction in the craft of writing popular songs. Students will learn through demonstration, practical critiques, the basic skills of songwriting. These skills include the study of form, lyrics, melodic lines and harmony, and the preparation of charts. Students must be able to play an instrument and/or sing well enough to demonstrate their work. 1 hr. lecture, 1.5 hr. instructional lab/wk.

Prerequisite: Department approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13839</u> 001	-----S-	01:00-03:20 PM	01/21/12	05/18/12	<u>OCB 364</u>	<u>Padavic B</u>

MUS 176 - Jazz Band I

This is an entry-level course in the jazz band performing format for the student with little or no experience in this course of study. The student will learn through rehearsal and performance, the basic elements of music and how these are utilized in the jazz band. Topics will include simple rhythms, melodic construction and major scale construction. 3 hrs./wk.

Prerequisite: Audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11090</u> 001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>OCB 182</u>	<u>Stinson R</u>

MUS 177 - Jazz Band II

This is a beginning-level course for the student with at least one semester of prior jazz band experience. Through rehearsal and performance, the student will learn beginning elements of music as applied to the jazz band performing format. Topics covered will include syncopated rhythm, Dorian minor

blues form. 3 hrs./wk.

Prerequisite: MUS 176 or audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11091</u> 001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>OCB 182</u>	<u>Stinson R</u>

MUS 178 - Jazz Band III

This is an intermediate-level course for the student with at least two semesters of prior jazz band experience. Through rehearsal and performance intermediate levels of jazz band performance will be learned. Topics covered will include Latin style, Mixolydian scales and the 32-bar song form. 3 hrs./wk.

Prerequisites: MUS 177 and audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13119</u> 001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>OCB 182</u>	<u>Stinson R</u>

MUS 179 - Jazz Band IV

This is an advanced-level course for the student with at least three semesters of prior jazz band experience. Advanced elements of jazz music are covered through rehearsal and performance. Topics covered will include Lydian scales and ensemble performance techniques. 3 hrs./wk.

Prerequisites: MUS 178 and audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11092</u> 001 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>OCB 182</u>	<u>Stinson R</u>

MUS 187 - Jazz Improvisation I

This is an entry-level course for the student with little or no jazz improvisation experience. Through written work and performance on the instrument of choice, the student will learn the basic elements of jazz improvisation. Topics to be covered will include identification and performance of basic major scales, Dorian modes, Mixolydian modes, major seventh chords, minor seventh chords, dominant seventh chords and the basic blues form. 3 hrs./wk.

Prerequisite: Audition

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11500</u> 001 <u>F2F</u>	M-W----	01:00-01:50 PM	01/18/12	05/18/12	<u>OCB 182</u>	<u>Isaac J</u>

Note: For more information, please contact the instructor, Ron Stinson, at rstinson@jccc.edu, or call 913-469-8500, ext. 3275.

MUS 188 - Jazz Improvisation II

This is an advanced-level course for the student with at least one semester of jazz improvisation. Through performance on the chosen instrument, the student will learn advanced concepts of jazz improvisation. Topics to be covered include jazz performance style, construction of the solo and 32-bar song form. 2 hrs./wk.

Prerequisites: MUS 187 and audition required

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>11437</u> 001 <u>F2F</u>	M-W----	01:00-01:50 PM	01/18/12	05/18/12	<u>OCB 182</u>	<u>Isaac J</u>

Note: For more information contact the instructor, Ron Stinson, at rstinson@jccc.edu, or call 913-469-8500, ext. 3275.

MUS 191 - Concert Band I

This is an entry-level course in the concert band format for the student with little or no concert band experience. Students will learn the basic music as related to the concert band through rehearsal and performance. Topics include counting and subdividing motifs into melodies; and dif between major and minor tonalities. 3 hrs./wk.

Prerequisite: Audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11093</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>OCB 182</u>	<u>Stinson R</u>

MUS 192 - Concert Band II

This is a beginning-level course in the concert band format for the student with at least one semester of prior concert band experience. Student the beginning-level elements of music as related to the concert band through rehearsal and performance. Topics to be covered include odd me scales and homophonic texture. 3 hrs./wk.

Prerequisites: MUS 191 and audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11094</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>OCB 182</u>	<u>Stinson R</u>

MUS 193 - Concert Band III

This is an intermediate course for the student with at least two semesters of prior concert band experience. Through rehearsal and performance will learn intermediate levels of the elements of music in the concert band format. Topics will include parade march style, concert march style a overture style. 3 hrs./wk.

Prerequisite: MUS 192 or audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13120</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>OCB 182</u>	<u>Stinson R</u>

MUS 194 - Concert Band IV

This is an advanced course for the student with at least three semesters of prior concert band performing experience. Through rehearsal and performance the student will learn the advanced concepts of concert band performance. Topics will include polyphonic texture, concert suite style and med hrs./wk.

Prerequisite: MUS 193 or audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11095</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>OCB 182</u>	<u>Stinson R</u>

MUS 195 - Vocal Jazz Ensemble I

This is an entry-level course in the vocal jazz performing format. Through rehearsal and public performance, the student will learn the basic elements of music as applied to vocal jazz. Topics will include 8th note swing, jazz syncopation and 32-bar song form. 3 hrs./wk.

Prerequisite: Audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11096</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>OCB 182</u>	<u>Stinson R</u>

MUS 196 - Vocal Jazz Ensemble II

This is a beginning-level course in the vocal jazz performing format. Through rehearsal and public performance, the student will learn the basic elements of music as applied to vocal jazz. Topics will include Dorian minor scales, Mixolydian scales and 12-bar blues form. 3 hrs./wk.

Prerequisites: MUS 195 and audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11097</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>OCB 182</u>	<u>Stinson R</u>

MUS 197 - Vocal Jazz Ensemble III

This is an intermediate-level course in the vocal jazz performing format. Through rehearsal and public performance, the student will learn the basic elements of music as applied to vocal jazz. Topics will include beginning improvisation, Latin rhythm and major scales. 3 hrs./wk.

Prerequisites: MUS 196 and audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13121</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>OCB 182</u>	<u>Stinson R</u>

MUS 198 - Vocal Jazz Ensemble IV

This is an advanced-level course in the vocal jazz performing format. Through rehearsal and public performance, the student will learn the basic elements of music as applied to vocal jazz. Topics will include scat, improvisation in 32-bar song form, Lydian scales and ballad style. 3 hrs./wk.

Prerequisites: MUS 197 and audition required

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>11098</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>OCB 182</u>	<u>Stinson R</u>

MUS 221 - Piano Class I

This course provides a basic knowledge of music and the essential techniques required to play the piano. Students will learn essential musical terminology including musical notation and symbols, major and minor key signatures, and the harmonization of melodies using tonic and dominant triads. Specific related terminology will include finger exercises, basic keyboard repertoire using major and minor five-finger patterns, major and minor scales, minor triads in root position, ensemble playing of two to four parts, and the formation of good practice habits. Group Piano II should follow the completion of this course. Private piano lessons are encouraged for students who successfully complete both courses. 2 hrs./wk.

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>10863</u> 001 <u>F2F</u>	-T-R---	09:00-09:50 AM	01/17/12	05/18/12	<u>OCB</u> 362	<u>Pretzel M</u>
<u>11581</u> 002 <u>F2F</u>	--W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>OCB</u> 362	<u>Pretzel M</u>
<u>10925</u> 003 <u>F2F</u>	-T-R---	06:00-06:50 PM	01/17/12	05/18/12	<u>OCB</u> 362	<u>Dolnik N</u>
<u>13384</u> 005 <u>F2F</u>	--W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>OCB</u> 362	<u>Pretzel M</u>

MUS 222 - Piano Class II

This is a beginning-level course that provides a basic knowledge of keyboard instruments. Students will learn and review musical terminology, notation and symbols, and specific piano-related terminology. Topics covered will include major and minor key signatures; exercises and repertoire using major and minor scales; exercises and repertoire using major, minor, diminished and augmented triads in root position and inversions; chord progression and ensemble playing of two to four parts; and use of the damper pedal. This course is the continuation of MUS 221. Completion of this course satisfies Applied Piano I. This course is for beginners able to progress at a fast pace, students with minimal previous experience or students who have completed MUS 221. 2 hrs./wk.

Prerequisites: MUS 221 and department approval required

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13924</u> 001 <u>F2F</u>	--W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>OCB</u> 362	<u>Pretzel M</u>
<u>11126</u> 002 <u>F2F</u>	-T-R---	10:00-10:50 AM	01/17/12	05/18/12	<u>OCB</u> 362	<u>Pretzel M</u>

MUS 226 - Applied Guitar I (Class)

Students will be provided with a foundation in guitar technique upon which to base further study of the instrument. The course consists of an introduction to the use of the guitar as a solo, accompaniment and ensemble instrument. 1 hr./wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10594</u> 001 <u>F2F</u>	M-----	12:00-12:50 PM	01/23/12	05/18/12	<u>OCB</u> 192	<u>Fitzer H</u>
<u>10926</u> 002 <u>F2F</u>	--W----	06:00-06:50 PM	01/18/12	05/18/12	<u>OCB</u> 192	<u>Fitzer H</u>

MUS 257 - Applied Percussion II(Private)

This is a beginning-level course for the student with at least one semester of prior instruction in percussion instruments. The student will learn basic concepts of percussion performance. Topics to be covered include compound rhythm, snare drum rudiments and basic timpani skills.

Prerequisite: MUS 256 or placement by instructor

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>14031</u> 001 <u>PVL</u>	-----	-	01/17/12	05/18/12		<u>Auwarter D</u>

Fee: \$150.00

MUS 261 - Applied Woodwind I (Private)

This is an entry-level course for the student with little or no experience performing on a woodwind instrument. Through written exercises and performance on the instrument of choice, the student will learn the basic elements of woodwind performance. Topics to be covered include tone production, intervals and major scales.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10615</u> 001 <u>PVL</u>	-----	-	01/17/12	05/18/12	<u>OCB</u> 182	<u>Isaac J</u>
Fee: \$150.00						

Nursing (NURS)

NURS 126 - Nursing Care of the Adult: Health Alterations

This course is the second in a sequence of five nursing courses. Students will build on fundamental nursing knowledge and skills acquired in the course to care for adult patients across the health care continuum. The content will emphasize nursing care of older adults experiencing complex system conditions. The content will also include nursing care for young, middle-aged, and older adults experiencing alterations in mental health. Students will use a critical thinking approach to apply concepts of adaptation, nursing process, therapeutic interactions, communication, and teaching/learning care of the culturally diverse patient. In the critical component, students will apply theoretical content and therapeutic nursing interventions to patients with acute and chronic health alterations. Course instruction will occur in the classroom, online, in the health resource center and health care agencies. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCC <http://www.jccc.edu/shop-jccc/index.html>. 4 hrs. lecture, 1 hr. lab, 15 hr. clinical/wk. Note: An honors contract is available. Contact the Honors Office, COM 201, for more information.

Prerequisites: BIOL 144 and PSYC 130 and NURS 124

Prerequisite or corequisite: PSYC 218

Corequisite: Communications elective 3 cr hrs.

Credit Hours: 9

CRN #	Days	Times	Start	End	Building	Instructor	Sea
<u>11638</u> 001 <u>CLI</u>	-T-----	12:00-05:00 PM	01/17/12	01/17/12	<u>SCI</u> 222	<u>Plank K</u>	
	--W----	08:00-05:00 PM	01/18/12	01/18/12	<u>SCI</u> 222	<u>Gibbar S</u>	
	---R---	08:00-02:00 PM	01/19/12	01/19/12	<u>SCI</u> 222	<u>Huffman A</u>	
	---R---	12:00-02:00 PM	01/19/12	01/19/12	<u>CLB</u> 113	<u>Layton-Nelson S</u>	
	---R---	12:00-02:00 PM	01/19/12	01/19/12	<u>SCI</u> 112	<u>Ilten T</u>	
	M-----	01:01-05:00 PM	01/23/12	01/23/12	<u>CC</u> 211	<u>Sears A</u>	
	-T-----	08:00-03:00 PM	01/24/12	01/24/12	<u>SCI</u> 222	<u>Duggan C</u>	
	----F--	08:00-10:00 AM	01/27/12	01/27/12	<u>SCI</u> 222	<u>Isaacson J</u>	
	M-----	12:01-05:00 PM	01/30/12	01/30/12	<u>CC</u> 211	<u>Carver K</u>	
	M-----	01:01-05:00 PM	02/06/12	02/06/12	<u>CC</u> 211	<u>West N</u>	
	M-----	01:00-05:00 PM	02/13/12	02/13/12	<u>CC</u> 211	<u>Smith M</u>	
	----F--	08:00-04:00 PM	02/17/12	02/17/12	<u>SCI</u> 222	<u>LaMartina K</u>	
	----F--	08:00-04:00 PM	02/17/12	02/17/12	<u>CC</u> 212	<u>Barlett M</u>	
	----F--	08:00-04:00 PM	02/17/12	02/17/12	<u>CC</u> 234	<u>Keyser K</u>	
	----F--	08:00-04:00 PM	02/17/12	02/17/12	<u>CLB</u> 113	<u>Lanier N</u>	
	----F--	08:00-04:00 PM	02/17/12	02/17/12	<u>SCI</u> 222	<u>Ritter M</u>	
	M-----	01:00-05:00 PM	02/20/12	02/20/12	<u>CC</u> 211	<u>Russell J</u>	
	----F--	08:00-12:00 PM	02/24/12	02/24/12	<u>CC</u> 211	<u>McNally J</u>	
					<u>SCI</u> 222	<u>Myers T</u>	

M-----	12:00-05:00 PM	02/27/12	02/27/12	SCI 222	Quinn R
M-----	12:00-05:00 PM	03/05/12	03/05/12	CC 211	Moorman S
M-----	12:00-01:00 PM	03/19/12	03/19/12	CC 234	Huseman M
M-----	12:00-05:00 PM	03/19/12	03/19/12	SCI 222	Juneau A
M-----	10:00-05:00 PM	03/26/12	03/26/12	SCI 222	Wooster J
----F--	08:00-12:00 PM	03/30/12	03/30/12	CC 211	
M-----	12:01-05:00 PM	04/02/12	04/02/12	CC 211	
M-----	01:00-05:00 PM	04/09/12	04/09/12	CC 211	
M-----	12:00-05:00 PM	04/16/12	04/16/12	SCI 222	
----F--	08:00-03:00 PM	04/20/12	04/20/12	CLB 113	
M-----	01:01-05:00 PM	04/23/12	04/23/12	CC 211	
M-----	01:00-05:00 PM	04/30/12	04/30/12	SCI 222	
----F--	08:00-02:00 PM	05/04/12	05/04/12	CC 234	
----F--	08:00-02:00 PM	05/04/12	05/04/12	SCI 222	
M-----	08:00-03:00 PM	05/14/12	05/14/12	CC 234	
M-----	08:00-03:00 PM	05/14/12	05/14/12	SCI 222	

Corequisite: PSYC 218; Prerequisite or Corequisite: Communications Elective 3hrs

NURS 232 - Complex Patient Care Management

This course is the last in a sequence of five nursing courses that will enable students to care for patients experiencing complex multi-system health across the health care continuum. Students will use a critical thinking approach to apply concepts of management to a group of patients in a health setting. This course integrates knowledge and skills acquired in the previous four courses and facilitates student transition to professional nursing. In the clinical component, students will apply theoretical content and therapeutic nursing interventions to a group of patients/families with complex chronic health alterations. Course instruction will occur in the classroom, online, in the health resource center and health care agencies. Enrollment in this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 4 hrs. lecture, 1 hr. lab, 15 hrs. clinical/wk. Note: An honors contract is available. Contact the Honors Office, COM 201, for more information.

Prerequisites: NURS 228 and NURS 230

Associated Costs: \$450 to \$550

Credit Hours: 9

CRN #	Days	Times	Start	End	Building	Instructor	Sea
<u>11786</u>	001 CLI	-T-----	08:00-05:00 PM	01/17/12	01/17/12	CC 211	Foster M
		--W----	08:00-02:00 PM	01/18/12	01/18/12	CC 211	Gardner I
		---R---	08:00-03:00 PM	01/19/12	01/19/12	CC 211	Deines W
		---R---	01:00-03:00 PM	01/19/12	01/19/12	CC 212	Gibbar S
		---R---	01:00-03:00 PM	01/19/12	01/19/12	CC 234	Tilton D
		----F--	08:00-01:00 PM	01/20/12	01/20/12	CC 234	Huffman A
		----F--	08:00-03:00 PM	01/20/12	01/20/12	CLB 113	Layton-Nelson S
		----F--	08:00-01:00 PM	01/20/12	01/20/12	SCI 222	Duggan C
		M-----	08:00-01:00 PM	01/23/12	01/23/12	CC 211	Isaacson J
		----F--	08:00-10:00 AM	01/27/12	01/27/12	CC 211	Carver K
		M-----	08:00-12:00 PM	01/30/12	01/30/12	CC 211	Chura P
		----F--	08:00-12:00 PM	02/03/12	02/03/12	CC 211	Wilson D
		M-----	08:00-01:00 PM	02/06/12	02/06/12	CC 211	LaMartina K
		M-----	08:00-12:00 PM	02/13/12	02/13/12	CC 211	Barlett M
		M-----	08:00-12:00 PM	02/20/12	02/20/12	CC 211	Keyser K
		----F--	07:00-05:00 PM	02/24/12	02/24/12	CC 211	Ronnebaum E
		----F--	07:00-05:00 PM	02/24/12	02/24/12	CLB 113	Ritter M
		----F--	08:00-12:00 PM	03/02/12	03/02/12	CC 211	Russell J
		M-----					McNally J
							Quinn R

M-----	08:00-03:00 PM	03/05/12	03/05/12	CC 211	
M-----	08:00-12:00 PM	03/26/12	03/26/12	CC 211	
M-----	08:00-12:00 PM	04/02/12	04/02/12	CC 211	
----F--	08:00-05:00 PM	04/06/12	04/06/12	CLB 113	
M-----	08:00-12:00 PM	04/09/12	04/09/12	CC 211	
----F--	08:00-02:00 PM	04/13/12	04/13/12	CC 211	
M-----	08:00-01:00 PM	04/16/12	04/16/12	CC 211	
M-----	08:00-01:00 PM	04/23/12	04/23/12	CC 211	
M-----	08:00-01:00 PM	04/30/12	04/30/12	CC 211	
----F--	08:00-02:00 PM	05/04/12	05/04/12	CC 211	
M-----	08:00-10:00 AM	05/14/12	05/14/12	CC 211	
-T-----	08:00-12:00 PM	05/15/12	05/15/12	CC 211	

Parker C
Huseman M
Hess K
Wooster J

Prerequisite or Corequisite: Humanities elective 3hrs and health and/or Physical Education Elective 1hr.

NURS 234 - Registered Nurse Refresher

The course will prepare the Registered Nurse (RN) to reenter the acute health care setting for employment after an absence from the patient care setting. The course has a general med-surg focus, and will review adult anatomy and physiology, pathophysiology, pharmacology, lab values and key concepts related to patient care. The course includes classroom, lab, simulation, clinical and preceptorship experiences.

Prerequisite: Current or previously licensed as a registered nurse.

Corequisite: Current CPR certification for health care providers, professional liability insurance, health and dental records up-to-date, including current immunizations and personal health insurance.

Credit Hours: 9

CRN #	Days	Times	Start	End	Building	Instructor	Sea
<u>13848</u>	700 <u>CLI</u>	---R---	08:00-04:00 PM	01/19/12	01/19/12	<u>TBA TBA</u>	<u>Isaacson J</u>
		--W----	08:00-02:00 PM	01/25/12	01/25/12	<u>TBA TBA</u>	
		---R---	08:00-04:00 PM	01/26/12	01/26/12	<u>TBA TBA</u>	
		--W----	08:00-02:00 PM	02/01/12	02/01/12	<u>TBA TBA</u>	
		---R---	08:00-04:00 PM	02/02/12	02/02/12	<u>TBA TBA</u>	
		--W----	08:00-02:00 PM	02/08/12	02/08/12	<u>TBA TBA</u>	
		---R---	08:00-04:00 PM	02/09/12	02/09/12	<u>TBA TBA</u>	
		--W----	08:00-02:00 PM	02/15/12	02/15/12	<u>TBA TBA</u>	
		---R---	08:00-04:00 PM	02/16/12	02/16/12	<u>TBA TBA</u>	
		--W----	08:00-02:00 PM	02/22/12	02/22/12	<u>TBA TBA</u>	
		---R---	08:00-04:00 PM	02/23/12	02/23/12	<u>TBA TBA</u>	
		--W----	08:00-02:00 PM	02/29/12	02/29/12	<u>TBA TBA</u>	
		---R---	08:00-04:00 PM	03/01/12	03/01/12	<u>TBA TBA</u>	
		--W----	08:00-02:00 PM	03/07/12	03/07/12	<u>TBA TBA</u>	
		---R---	08:00-04:00 PM	03/08/12	03/08/12	<u>TBA TBA</u>	
		--W----	08:00-02:00 PM	03/21/12	03/21/12	<u>TBA TBA</u>	
		---R---	08:00-04:00 PM	03/22/12	03/22/12	<u>TBA TBA</u>	
		--W----	08:00-02:00 PM	03/28/12	03/28/12	<u>TBA TBA</u>	
		---R---	08:00-04:00 PM	03/29/12	03/29/12	<u>TBA TBA</u>	
<u>13847</u>	702 <u>CLI</u>	---R---	08:00-04:00 PM	01/19/12	01/19/12	<u>CLB 113</u>	<u>Gibbar S</u>
		--W----	08:00-02:00 PM	01/25/12	01/25/12	<u>CLB 113</u>	<u>Huffman A</u>
		---R---	08:00-04:00 PM	01/26/12	01/26/12	<u>CLB 113</u>	<u>Layton-Nelson S</u>
		--W----	08:00-02:00 PM	02/01/12	02/01/12	<u>CLB 113</u>	<u>Isaacson J</u>
		---R---	08:00-04:00 PM	02/02/12	02/02/12	<u>CLB 113</u>	<u>Carver K</u>
		--W----	08:00-02:00 PM	02/08/12	02/08/12	<u>CLB 113</u>	<u>LaMartina K</u>
		---R---	08:00-04:00 PM	02/09/12	02/09/12	<u>CLB 113</u>	<u>Barlett M</u>
		--W----	08:00-04:00 PM	02/09/12	02/09/12	<u>CLB 113</u>	<u>Keyser K</u>

---R---	08:00-04:00 PM	02/16/12	02/16/12	<u>CLB</u> 113	<u>Ritter M</u>
--W----	08:00-02:00 PM	02/22/12	02/22/12	<u>CLB</u> 113	<u>Bishop D</u>
---R---	08:00-04:00 PM	02/23/12	02/23/12	<u>CLB</u> 113	<u>Russell J</u>
--W----	08:00-02:00 PM	02/29/12	02/29/12	<u>CLB</u> 113	<u>Quinn R</u>
---R---	08:00-04:00 PM	03/01/12	03/01/12	<u>CLB</u> 113	<u>Huseman M</u>
--W----	08:00-02:00 PM	03/07/12	03/07/12	<u>CLB</u> 113	<u>Wooster J</u>
---R---	08:00-04:00 PM	03/08/12	03/08/12	<u>CLB</u> 113	<u>Jackson L</u>
--W----	08:00-02:00 PM	03/21/12	03/21/12	<u>CLB</u> 113	
---R---	08:00-04:00 PM	03/22/12	03/22/12	<u>CLB</u> 113	
--W----	08:00-02:00 PM	03/28/12	03/28/12	<u>CLB</u> 113	
---R---	08:00-04:00 PM	03/29/12	03/29/12	<u>CLB</u> 113	
M-----	06:30-04:00 PM	04/02/12	04/02/12	<u>TBA</u> TBA	
-T-----	06:30-04:00 PM	04/03/12	04/03/12	<u>TBA</u> TBA	
M-----	06:30-04:00 PM	04/09/12	04/09/12	<u>TBA</u> TBA	
-T-----	06:30-04:00 PM	04/10/12	04/10/12	<u>TBA</u> TBA	
M-----	06:30-04:00 PM	04/16/12	04/16/12	<u>TBA</u> TBA	
-T-----	06:30-04:00 PM	04/17/12	04/17/12	<u>TBA</u> TBA	

Philosophy (PHIL)

PHIL 121 - Introduction to Philosophy

Students will examine the basic questions of philosophical inquiry, such as the nature of being, and the ways humans acquire knowledge and moral and political values. Emphasis is on the application of the study of traditional problems of philosophy to the study of contemporary social issues. hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10242</u> 001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>GEB</u> 317	<u>Gale D</u>
<u>10255</u> 002 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>GEB</u> 317	<u>Gale D</u>
<u>10258</u> 003 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>GEB</u> 317	<u>Arjo D</u>
<u>10691</u> 004 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>GEB</u> 317	<u>Gale D</u>
<u>10238</u> 005 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>NMOCA</u> 212	<u>Conrad O</u>
<u>10241</u> 006 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>CC</u> 126A	<u>Conrad O</u>
<u>11325</u> 007 <u>F2F</u>	-T-----	06:00-08:50 PM	01/24/12	05/18/12	<u>CC</u> 126A	<u>Quillen L</u>
<u>10910</u> 010 <u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>GEB</u> 317	<u>Quillen L</u>
<u>11227</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Jones A</u>
For more information on this course, go to http://web.jccc.edu/academic/dl and select the Online Course Information Guide link. When the Guide opens in your browser, locate your review the information provided.						
<u>11938</u> 351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Jones A</u>
For more information on this course, go to http://web.jccc.edu/academic/dl and select the Online Course Information Guide link. When the Guide opens in your browser, locate your review the information provided.						
<u>11700</u> 700 <u>F2F</u>	--W----	06:00-09:00 PM	02/01/12	05/18/12	<u>CC</u> 338	<u>Gustafson C</u>

PHIL 124 - Logic and Critical Thinking

This course is an inquiry into techniques of persuasion and the standards for interpretation and assessment that are the basis for critical thinking. Argumentative and non-argumentative forms of persuasion are examined, including propaganda, exaggeration, stereotyping, slanted news and fallacies. In addition, the course offers standards for evidential warrants based on samples, probabilities and causal claims. Relations between propositions and Venn diagrams are examined and, finally, the course suggests strategies for fresh attacks on conceptual problems. 3 hrs./wk. honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10265</u> 001 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>SCI 222</u>	<u>Coleman K</u>
<u>10260</u> 002 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>GEB 317</u>	<u>Gale D</u>
<u>12358</u> 004 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>GEB 317</u>	<u>Gale D</u>
<u>10262</u> 700 <u>F2F</u>	M-W-F--	12:00-12:55 PM	01/30/12	05/18/12	<u>CLB 412</u>	<u>Coleman K</u>

PHIL 138 - Business Ethics

This course applies classical and contemporary theories of morality to problems, questions and dilemmas arising in business. Using the major principles of deontological, consequentialist and perfectionist theories, it examines and analyzes cases involving such areas as employer/employee corporate responsibility, truth telling in business and workplace diversity. Emphasis is on the development of moral reasoning skills that allow for analysis and evaluation of moral situations. 1 hr./wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13627</u> 700 <u>F2F</u>	-T-R---	02:00-03:15 PM	02/14/12	03/29/12	<u>OCB 144</u>	<u>Gustafson C</u>
<u>13628</u> 750 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Gustafson C</u>
<u>13629</u> 751 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Gustafson C</u>

PHIL 142 - History of Asian Philosophy

This course provides a thorough exploration of the philosophical traditions of Asia with a focus on the classical philosophies of India and China. It explores the origins of Indian philosophy in the Vedas and Upanishads, the development of various Vedic schools of thought. The origins of Buddhism and Jainism are also explored. The development and influence of Confucianism, Daoism and Chinese Buddhism are covered as well, as is the last 2000 years of Asian philosophy outside of both India and China including its increasing relevance in the West. In the process, the class provides a comprehensive understanding of the distinctive philosophical foundations of the Asian world view. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12448</u> 001 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>GEB 342</u>	<u>Arjo D</u>

PHIL 143 - Ethics

This course provides a systematic and critical study of values related to human conduct. It focuses on both traditional standards of ethical conduct and the qualities of personal character. What we hold to be right or wrong, the basis for believing so, and what we consider to be virtues or vices are examined with an eye to understanding our current ethical situation. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13734</u>	001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>GEB 317</u> <u>Conrad O</u>
<u>12898</u>	002 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>GEB 317</u> <u>Arjo D</u>
<u>10268</u>	003 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>CC 126A</u> <u>Arjo D</u>
<u>12900</u>	004 <u>F2F</u>	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	<u>CC 338</u> <u>Conrad O</u>
<u>13162</u>	005 <u>F2F</u>	-T-----	06:00-08:50 PM	01/24/12	05/18/12	<u>GEB 317</u> <u>Musil B</u>
<u>10271</u>	007 <u>F2F</u>	-----S-	09:00-11:50 AM	01/21/12	05/18/12	<u>CC 338</u> <u>Vlahos C</u>
<u>12359</u>	009 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>GEB 342</u> <u>Conrad O</u>
<u>12848</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Jones A</u>
For more information on this course, go to http://web.jccc.edu/academic/dl and select the Online Course Information Guide link. When the Guide opens in your browser, locate you review the information provided.						
<u>12456</u>	460 <u>F2F</u>	--W----	06:00-09:00 PM	02/01/12	05/18/12	<u>DSH 406</u> <u>Musil B</u>
<u>10270</u>	700 <u>F2F</u>	M-W-F--	01:00-01:55 PM	01/30/12	05/18/12	<u>GEB 317</u> <u>Arp R</u>

PHIL 176 - Philosophy of Religion

This course is an inquiry into the nature of religion, religious thought and religious language. It addresses philosophical topics such as the nature belief, the apparent need of some people for religion, the arguments offered as proof for and against the existence of God, apparent contradict scientific and religious teachings, special problems raised by religious language, and the changes religion and philosophy of religion have made accommodate a modern world view. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11276</u>	001 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>GEB 342</u> <u>MacArthur S</u>

Photography (PHOT)

PHOT 121 - Fundamentals of Photography

This course provides an introduction to the tools, procedures, concepts and application of photographic imaging. Students will use cameras, lig darkroom equipment for film developing and printing to make images to meet the requirements of a series of assignments designed to develop competencies and points of view and to stimulate the students' creative capacities for personal expression, communication and self-understand must provide their own camera with adjustable focus, shutter speeds and aperture. 6 hrs. lecture, lab/wk.

Associated Costs: \$150 to 175

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10736</u>	001 <u>F2F</u>	M-W----	08:00-10:50 AM	01/18/12	05/18/12	<u>ATB 147</u> <u>Tarnowski T</u>
<u>10737</u>	002 <u>F2F</u>	M-W----	12:00-02:50 PM	01/18/12	05/18/12	<u>ATB 147</u> <u>Wessel M</u>
<u>10738</u>	003 <u>F2F</u>	M-W----	03:00-05:50 PM	01/18/12	05/18/12	<u>ATB 147</u> <u>Wessel M</u>
<u>10741</u>	004 <u>F2F</u>	M-W----	06:30-09:20 PM	01/18/12	05/18/12	<u>ATB 147</u> <u>Koch D</u>
<u>10739</u>	005 <u>F2F</u>	-T-R---	08:00-10:50 AM	01/17/12	05/18/12	<u>ATB 147</u> <u>Tarnowski T</u>
<u>10740</u>	006 <u>F2F</u>	-T-R---	12:00-02:50 PM	01/17/12	05/18/12	<u>ATB 147</u> <u>Long A</u>
<u>13697</u>	007 <u>F2F</u>	-T-R---	06:30-09:20 PM	01/17/12	05/18/12	<u>ATB 147</u> <u>Stonewall C</u>
<u>10742</u>	008 <u>F2F</u>	-----S-	08:00-01:50 PM	01/21/12	05/18/12	<u>ATB 147</u> <u>Long A</u>

PHOT 122 - Advanced Photography

This course provides an introduction to advanced techniques, tools, procedures and concepts of photographic imaging, with an emphasis on black and white photography as a fine art. Students will use Zone System tests and procedures to produce prints of maximum quality. Students will use a variety of techniques, such as split-developers for contrast control, multiple-imaging and archival processing, and print presentation. Several "alternative" processes will be discussed and demonstrated. This course also includes a basic introduction to medium format (2 1/4) and large format (4 x 5) equipment and technique. Students will apply the above to make images for a series of conceptually advanced, project/series-oriented assignments that stimulate the student's creative capacities for personal expression, communication and self-understanding. 6 hrs. lecture, lab/wk. Note: An honorarium is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: PHOT 121

Associated Costs: \$100 to 150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12225</u> 001 F2F	-T-R---	03:00-05:50 PM	01/17/12	05/18/12	ATB 147	<u>Heying P</u>

PHOT 123 - Studio Photography

This course provides an introduction to advanced techniques, tools, procedures and concepts of studio and commercial photography. Student will use professional camera and studio equipment, including studio electronic flash and hand-held light/flash meters. This course also includes an introduction to professional medium format (2 1/4) and large format (4"x5") equipment and advanced camera techniques for total image control. Students will learn lighting for various portraiture styles and for small-product, table-top photography. Applications of digital photography as they apply to studio processes will be introduced. Students will apply the above to make images for a series of advanced studio assignments. 6 hrs. lecture, lab/wk

Prerequisite: PHOT 121

Associated Costs: \$75 to \$150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11525</u> 001 F2F	-T-R---	12:00-02:50 PM	01/17/12	05/18/12	ATB 145D	<u>Tarnowski T</u>
<u>12226</u> 002 F2F	M-W----	06:30-09:20 PM	01/18/12	05/18/12	ATB 145D	<u>Nichols J</u>

PHOT 128 - Digital Photography

This course is an introduction to the concepts, tools and technology of digital imaging for photographers. Students will develop competence in the use of digital photographic equipment, software, storage devices and printers to produce digital photographic images satisfying the requirements of assignments designed to develop specific skills and competencies. Students will "capture," import, adjust, correct, transmit, store and output digital images. Students will use digital imaging technology to produce photographs for visual communication and artistic expression. Ethics and cultural implications of digital imaging technology will be discussed. 6 hrs. integrated lecture/lab per/wk.

Associated Costs: \$75 to 150

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11992</u> 001 F2F	-T-R---	12:00-02:50 PM	01/17/12	05/18/12	ATB 135	<u>Heying P</u>
<u>11993</u> 003 F2F	-T-R---	06:30-09:20 PM	01/17/12	05/18/12	ATB 135	<u>Nichols J</u>
<u>11128</u> 004 F2F	-----S-	12:00-05:50 PM	01/21/12	05/18/12	ATB 135	<u>Lamberton J</u>
<u>13069</u> 005 F2F	----F--	12:00-05:50 PM	01/20/12	05/18/12	ATB 135	<u>Sands C</u>
<u>11328</u> 350 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	<u>Nichols M</u>

For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>11905</u> 351 ONLINE	-----	-	01/17/12	05/18/12	ONLINE	<u>Nichols M</u>
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For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your review the information provided.

PHOT 129 - Advanced Digital Photography

This course develops and expands upon the techniques, tools, procedures, and concepts that were introduced in the Digital Photography course. Students will learn to use a digital single lens reflex (DSLR) camera or its equivalent. Students will develop and use an archival image editing workflow. Students will learn advanced image correction, modification and editing techniques to prepare photographic images for various output options including photo prints and the web. They will employ file management routines and archival storage systems. Students will create original work that demonstrates advanced proficiency in digital methods and an advanced understanding of the practice of photography. They will produce high quality prints. This course is created to stimulate the student's creative capacities for personal expression, communication and self-understanding. 6 hrs. integr lab/wk.

Prerequisite: PHOT 128

Associated Costs: \$125 to 175

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13702</u> 001 F2F	M-W----	12:00-02:50 PM	01/18/12	05/18/12	ATB 135	Sands C

Physics (PHYS)

PHYS 130 - General Physics I

In this introductory course for pre-professional and general education, students will learn the fundamentals of selected areas of classical physics. The course includes tools of algebra and trigonometry, the course develops the topics of mechanics, heat and thermodynamics, and concludes with waves. The two PHYS 130/131 sequence is designed to meet the requirements of area pre-professional programs. This is a transfer course that meets the college requirements for associate's degree programs and also meets transfer requirements of area colleges and universities. This course does not meet the requirements of engineering programs. The course includes an integrated laboratory component the completion of which is a necessary part of the instructional package. 4 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for information.

Note: This course does not normally fulfill the requirements of engineering programs. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: MATH 171 or assessment scores

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>10800</u> 001 F2F	MTWR---	08:00-08:50 AM	01/17/12	05/18/12	SCI 122	Weaver L
	(Lab) -T-----	11:00-01:50 PM	01/17/12	05/18/12	SCI 121	
<u>10801</u> 002 F2F	MTWR---	09:00-09:50 AM	01/17/12	05/18/12	SCI 122	Weaver L
	(Lab) --W----	11:00-01:50 PM	01/18/12	05/18/12	SCI 121	
<u>10802</u> 003 F2F	MTWR---	10:00-10:50 AM	01/17/12	05/18/12	SCI 122	Weaver L
	(Lab) -T-----	02:00-04:50 PM	01/17/12	05/18/12	SCI 121	
<u>11978</u> 004 F2F	MTWR---	12:00-12:50 PM	01/17/12	05/18/12	SCI 122	Flanagan D
	(Lab) M-----	02:00-04:50 PM	01/23/12	05/18/12	SCI 121	
<u>10803</u> 005 F2F	--W----	06:00-06:50 PM	01/18/12	05/18/12	SCI 122	Stites R
	(Lab) --W----	07:00-09:50 PM	01/18/12	05/18/12	SCI 121	
	M-----	06:00-08:50 PM	01/23/12	05/18/12	SCI 122	

PHYS 131 - General Physics II

In this introductory course for pre-professional and general education, students will learn the fundamentals of selected areas of classical physics tools of algebra and trigonometry, the course develops the topics of electricity and magnetism, light and optics and some elements of modern physics as relativity and quantum physics. The two-semester PHYS 130/131 sequence is designed to meet the requirements of area pre-professional programs. This is a transfer course that meets the college's requirements for associate's degree programs and also meets transfer requirements of area community colleges. This course does not normally fulfill the requirements of engineering programs. The course includes an integrated laboratory component the completion of which is a necessary part of the total instructional package. 4 hrs. lecture, 3 hrs. lab/wk.

Note: This course does not normally fulfill the requirements of engineering programs.

Prerequisite: PHYS 130

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>11444</u> 001 <u>F2F</u>	MTWR---	11:00-11:50 AM	01/17/12	05/18/12	<u>SCI 122</u>	<u>Flanagan D</u>
	(Lab) ---R---	02:00-04:50 PM	01/19/12	05/18/12	<u>SCI 117</u>	
<u>10804</u> 002 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>SCI 117</u>	<u>Thuma R</u>
	M-----	06:00-06:50 PM	01/23/12	05/18/12	<u>SCI 117</u>	
	(Lab) M-----	07:00-09:50 PM	01/23/12	05/18/12	<u>SCI 117</u>	

PHYS 133 - Applied Physics

This is a one-semester, comprehensive physics course intended for students enrolled in the biotechnology certificate program or an associate science degree program. The course will cover all areas of applied physics, including mechanics, heat, thermodynamics, waves, electricity, magnetism, optics and some elements of modern physics. Emphasis will be placed on concepts and applications to real-life problems. This course includes a laboratory component the completion of which is a necessary part of the total instructional package. 4 hrs. lecture, 3 hrs. lab/wk.

Prerequisite: MATH 135 or higher

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>11791</u> 001 <u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>SCI 122</u>	<u>Flanagan D</u>
	---R---	06:00-06:50 PM	01/19/12	05/18/12	<u>SCI 122</u>	
	(Lab) ---R---	07:00-09:50 PM	01/19/12	05/18/12	<u>SCI 121</u>	

PHYS 191 - Math & Physics for Games I

This introductory course focuses on the mathematics and physics concepts needed to program a variety of video game scenarios. Students will use vectors and matrix transformations to model the motion of physical objects in two and three dimensions. Students will also learn various computer programming methods in order to model these mathematical and physical concepts. 3 hrs. lecture and 2 hrs. lab/wk.

Note: PHYS 191 and MATH 191 are the same course; do not enroll in both.

Prerequisite: MATH 171 or MATH 173 with grade of "C" or higher or appropriate score on math assessment test and CS 200

Associated Costs: \$0 to 100

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>11793</u> 001 <u>F2F</u>	M-W-F--	03:00-03:50 PM	01/18/12	05/18/12	<u>RC 380</u>	<u>Patterson J</u>
	(Lab) --W----	04:00-05:50 PM	01/18/12	05/18/12	<u>RC 380</u>	

Note: PHYS 191 and MATH 191 are the same course. Do not enroll in both.

PHYS 214 - Introduction to Teaching Math and Science

This course allows math and science students to explore and develop an appreciation for teaching as a career. To support their learning, students are introduced to the theory and practice that is necessary to design and deliver quality instruction. They will plan and implement lessons of an inquiry curriculum in an elementary classroom during the semester. MATH 214, ASTR 214, BIOL 214, CHEM 214, GEOS 214, PHYS 214 and P are the same course; enroll in only one. 1 hrs. lecture/wk.

Prerequisites: MATH 171 with a grade of "C" or higher OR appropriate score on the math assessment test OR BIOL 135 OR (CHEM 124 and CHEM 125) OR

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13350</u> 001 F2F	-T-----	01:00-02:15 PM	01/17/12	05/18/12	<u>GEB</u> 361	<u>Smith G</u>

PHYS 220 - Engineering Physics I

This is an introduction to physics for engineering and science students. Included will be mathematical approaches to the study of mechanics, waves, and thermodynamics. 4 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for information.

Prerequisite or corequisite: MATH 242

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>10805</u> 001 F2F	MTWR---	10:00-10:50 AM	01/17/12	05/18/12	<u>SCI</u> 120	<u>Martinez D</u>
	(Lab) --W----	02:00-04:50 PM	01/18/12	05/18/12	<u>SCI</u> 121	
<u>11109</u> 002 F2F	MTWR---	11:00-11:50 AM	01/17/12	05/18/12	<u>SCI</u> 120	<u>Martinez D</u>
	(Lab) ---R---	02:00-04:50 PM	01/19/12	05/18/12	<u>SCI</u> 121	

PHYS 221 - Engineering Physics II

This is an introduction to physics for engineering and science students. Included are mathematical approaches to the study of electricity, magnetism, optics and modern physics. 4 hrs. lecture, 3 hrs. lab/wk.

Prerequisites: PHYS 220 and MATH 242

Credit Hours: 5

CRN #	Days	Times	Start	End	Building	Instructor
<u>10807</u> 001 F2F	MTWR---	12:00-12:50 PM	01/17/12	05/18/12	<u>SCI</u> 120	<u>Martinez D</u>
	(Lab) M-----	02:00-04:50 PM	01/23/12	05/18/12	<u>SCI</u> 117	
<u>10806</u> 002 F2F	-T-----	06:00-06:50 PM	01/17/12	05/18/12	<u>SCI</u> 120	<u>Richman M</u>
	(Lab) -T-----	07:00-09:50 PM	01/17/12	05/18/12	<u>SCI</u> 117	
	---R---	07:00-09:50 PM	01/19/12	05/18/12	<u>SCI</u> 120	

Political Science (POLS)

POLS 122 - Political Science

This course provides students the opportunity to explore the discipline of political science and to discover how political scientists study politics in the contemporary world. 3 hrs. lecture/wk. and online. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10261</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>GEB 213</u>	<u>Bedell T</u>
<u>10259</u>	002 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>GEB 213</u>	<u>Wright B</u>
<u>12483</u>	003 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>GEB 213</u>	<u>Wright B</u>
<u>10263</u>	004 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>GEB 213</u>	<u>Burns J</u>
<u>10264</u>	005 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>GEB 213</u>	<u>Burns J</u>
<u>10266</u>	006 <u>F2F</u>	-T-----	06:00-09:00 PM	01/24/12	05/18/12	<u>GEB 213</u>	<u>Elmore C</u>
<u>13073</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Alexander L</u>
<u>12794</u>	351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Alexander L</u>

For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate you review the information provided.

POLS 124 - American National Government

This course examines the components of the public policy-making process. Topics of study include American political culture, constitutional pr intergovernmental relations, public opinion, political parties, interest groups, media, the influence of the constant campaign of candidate-center budget construction, bureaucracy, and decision-making institutions. 3 hrs./wk. and online. This course may be offered as a Learning Communi section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201 information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>10267</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>LIB 353B</u>	<u>Faulwell B</u>
<u>11963</u>	002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>GEB 213</u>	<u>Faulwell B</u>
<u>11316</u>	350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Gaar M</u>

For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate you review the information provided. Students work with three different websites in this class. The ANGEL site coordinates all course work. The instructor will contact you at your stur week before the start of class. Contact the instructor through Angel e-mail. Do not communicate with the instructor through JCCC stumail!

<u>11632</u>	351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Gaar M</u>
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For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate you review the information provided. Students work with three different websites in this class. The ANGEL site coordinates all course work. The instructor will contact you at your stur week before the start of class. Contact the instructor through Angel e-mail. Do not communicate with the instructor through JCCC stumail!

<u>12491</u>	460 <u>F2F</u>	-T-R---	11:00-12:25 PM	01/31/12	05/18/12	<u>KUE 025</u>	<u>Landsberg D</u>
<u>13340</u>	462 <u>F2F</u>	M-----	06:00-09:00 PM	01/30/12	05/18/12	<u>DSH 409</u>	<u>Kroh C</u>
<u>11947</u>	750 <u>ONLNE</u>	-----	-	01/30/12	05/18/12	<u>ONLINE</u>	<u>Gaar M</u>

For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate you review the information provided. Students work with three different websites in this class. The ANGEL site coordinates all course work. The instructor will contact you at your stur week before the start of class. Contact the instructor through Angel e-mail. Do not communicate with the instructor through JCCC stumail!

POLS 132 - Introduction to Comparative Government

This course compares the different political structures of many of the world's most important countries, including economic development, patte government and administration, party structures and policy formation. 3 hrs. wk. or online. Note: An honors contract is available. Contact the Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12251</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Alexander L</u>

For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate you review the information provided.

POLS 135 - International Relations

This course analyzes the conflict and cooperation among nation-states. Students will study contemporary problems and how they relate to pov terrorism, diplomacy, international organizations and the future of the nation-state system. 3 hrs./wk. and online Note: An honors contract is a Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10272</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>GEB 213</u>	<u>Wright B</u>
<u>11582</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Belzer G</u>
<u>13074</u> 351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Belzer G</u>

For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate you review the information provided.

POLS 200 - Model United Nations

This course is designed for students who are interested in learning and understanding international organizations and participating in competitive intercollegiate Model United Nations. This course orients students with the history, structure and function of the United Nations and those face assigned country. This orientation will assist students in their preparation for the Model United Nations (MUN) conference during the spring s lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11589</u> 001 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>GEB 213</u>	<u>Wright B</u>

Note: This course is designed to support the JCCC Model United Nations team and intensive research, college level writing, and public speaking is required.

POLS 245 - Introduction to Public Administration

This course provides students the opportunity to explore public administration and public policy including institutional arrangements for the pro public services and the study of those arrangements. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12490</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Faulwell B</u>

For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate you review the information provided.

POLS 270 - Political Science Internship

Students augment their academic course work with an internship in an appropriate setting under instructional supervision. Internship projects a efforts between appropriate supervisors in state, local or national government settings or not-for-profit organizations and college staff and stud Internships give students the opportunity to participate in the real-world application of their academic studies. In addition, this synthesis of clas with practical experience provides students with skills and insights useful in selecting a career or avocation in community service. The student s equivalent of 10 hours per week performing internship duties over the course of the semester or a total of 150 hours.

Corequisite: By permission of the political science internship coordinator, completion of 6 credit hours in political science courses at JCCC or another college; last two years, earning a minimum of a 3.0 on a 4.0 scale in those political science courses, and a written recommendation from your political science classroom instructor. Students must complete all necessary arrangements for this program the semester prior to the internship.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11782</u> 001 INT	-----	-	01/17/12	05/18/12	<u>OCB</u>	<u>Owens T</u>

Note: Students are encouraged to begin the application process for this internship prior to the start of the semester. Contact the JCCC Internship Coordinator, LeAnn Cunningham lcunningham06@jccc.edu or Tim Owens, political science instructor, at towens14@jccc.edu for prerequisites, application materials and more information.

Requirement: Department approval

POLS 291 - Independent Study

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13075</u> 001 F2F	-----	-	01/17/12	05/18/12	<u>OCB</u>	TBA

Requirement: Department approval

Physical Science (PSCI)

PSCI 120 - Physical Science

This course is an introduction to the fundamental concepts and principles of physics, chemistry, geology and astronomy. Topics include energy magnetism, modern physics and chemical bonding. It is counted toward laboratory science requirements and is intended for non-science major presentation of material using audiovisual, computer and other multimedia aids. Three hours of class and three hours of work in a scheduled lab each week. 3 hrs. lecture, 3 hrs. lab/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more info

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>10808</u> 001 F2F (Lab)--W----	M-----	09:00-11:50 AM	01/18/12	05/18/12	<u>SCI 125</u>	<u>Finnicum S</u>
		09:00-11:50 AM	01/23/12	05/18/12	<u>SCI 125</u>	
<u>10809</u> 002 F2F (Lab)--W----	M-----	01:00-03:50 PM	01/18/12	05/18/12	<u>SCI 125</u>	<u>Hess J</u>
		01:00-03:50 PM	01/23/12	05/18/12	<u>SCI 125</u>	
<u>13163</u> 003 F2F -T-----	(Lab)---R---	09:00-11:50 AM	01/17/12	05/18/12	<u>SCI 125</u>	<u>Finnicum S</u>
		09:00-11:50 AM	01/19/12	05/18/12	<u>SCI 125</u>	
<u>10810</u> 004 F2F -T-----	(Lab)---R---	02:00-04:50 PM	01/17/12	05/18/12	<u>SCI 125</u>	<u>Finnicum S</u>
		02:00-04:50 PM	01/19/12	05/18/12	<u>SCI 125</u>	
<u>10811</u> 005 F2F (Lab)--W----	M-----	06:00-08:50 PM	01/18/12	05/18/12	<u>SCI 125</u>	<u>Rose R</u>
		06:00-08:50 PM	01/23/12	05/18/12	<u>SCI 125</u>	

PSCI 214 - Introduction to Teaching Math and Science

This course allows math and science students to explore and develop an appreciation for teaching as a career. To support their learning, students are introduced to the theory and practice that is necessary to design and deliver quality instruction. They will plan and implement lessons of an inquiry curriculum in an elementary classroom during the semester. MATH 214, ASTR 214, BIOL 214, CHEM 214, GEOS 214, PHYS 214 and PSCI 214 are the same course; enroll in only one. 1 hrs. lecture/wk.

Prerequisites: MATH 171 with a grade of "C" or higher OR appropriate score on the math assessment test OR BIOL 135 OR (CHEM 124 and CHEM 125) OR

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>13351</u> 001 <u>F2F</u>	-T-----	01:00-02:15 PM	01/17/12	05/18/12	<u>GEB 361</u>	<u>Smith G</u>

Polysomnography/Sleep Tech (PSG)

PSG 140 - Sleep Disorders

This course is designed to provide the basic information related to the disease processes and conditions which adversely effect sleep. The etio presentation, diagnosis and therapeutic interventions will be covered for each condition. 3 hrs. lecture and 48 clinical hrs./semester

Prerequisites: PSG 125 with a grade of "C" or higher and PSG 130 with a grade of "C" or higher

Corequisite: Current AHA BLS for Health Care

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13738</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Sanner C</u>
	--W----	09:00-04:00 PM	02/15/12	04/25/12	<u>OHEC 205</u>	
	----F--	-	05/04/12	05/11/12	<u>TBA</u>	

NOTE: Specific simulation lab dates/times for each student will be assigned once the semester has begun.

PSG 145 - Sleep Study Instrumentation

This course will introduce the bio-potential electrophysiologic, polysomnographic, and ancillary equipment involved in patient assessment and of sleep studies. The basic principles, set up, operation, maintenance, cleaning and troubleshooting will be emphasized. 6 hrs. integrated lecture

Prerequisites: PSG 125 with a grade of "C" or higher and PSG 130 with a grade of "C" or higher

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>12246</u> 001 <u>F2F</u>	-T-----	03:00-08:00 PM	01/17/12	05/18/12	<u>OHEC 119</u>	<u>Cook E</u>

PSG 150 - Polysomnography I

This course provides the didactic preparation that will be needed to supplement the clinical experiences of Polysomnography Clinical I. Student develop new knowledge and skills related to patient and equipment preparation, monitoring and documentation and therapeutic interventions with polysomnographic procedures. 6 hrs. integrated lecture lab./wk.

Prerequisites: PSG 125 with a grade of "C" or higher and PSG 130 with a grade of "C" or higher

Prerequisites or Corequisites: PSG 140 with a grade of "C" or higher and PSG 145 with a grade of "C" or higher

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>12247</u> 001 <u>F2F</u>	---R---	12:30-06:00 PM	01/19/12	05/18/12	<u>OHEC 119</u>	<u>Garrison M</u>

PSG 255 - Polysomnography Clinical II

This course is the clinical application of sleep related diagnosis and treatment. Students will have the opportunity to further refine their skills in evaluating high quality sleep recordings and gaining clinical competence associated with advanced-level polysomnographic technology skills. E

this course requires that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on selected courses and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop-jccc/index.html>. 24 hrs. clinical/wk.

Prerequisites: PSG 245 with a grade of "C" or higher and PSG 250 with a grade of "C" or higher

Corequisites: Current AHA BLS Health Care Provider Certification

Credit Hours: 6

CRN #	Days	Times	Start	End	Building	Instructor
<u>13161</u> 001 F2F	MT-----	-	01/17/12	05/18/12	<u>OHEC</u>	<u>Sanner C</u>

PSG 265 - Polysomnography Capstone

This course is designed as a capstone experience to facilitate final preparation for employment and the BRPT examination for the RPSGT crec. Students will demonstrate knowledge and skill competency attainment expected of a polysomnographic technologist. Students will also be req a comprehensive exam based on the current BRPT matrix. 5 hrs. integrated lecture lab./wk.

Prerequisite or Corequisite: PSG 255 with a grade of "C" or higher

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12839</u> 001 F2F	----F--	02:30-05:20 PM	01/21/12	03/07/12	<u>OHEC</u> 119	<u>Sanner C</u>
	(Lab) ----F--	02:30-05:20 PM	03/23/12	03/23/12	<u>OHEC</u> 115	
	----F--	02:30-05:20 PM	03/30/12	05/18/12	<u>OHEC</u> 119	

Psychology (PSYC)

PSYC 121 - Applied Psychology

The course will focus on learning how to apply psychological principles in order to better understand one's own experience (cognitive, behavior, emotional) and that of other people. This course is not a substitute for Introduction to Psychology and will not meet the prerequisite requirements for advanced psychology courses. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10287</u> 001 F2F	M-----	03:00-05:25 PM	01/23/12	05/18/12	<u>GEB</u> 215	<u>Ladd B</u>

PSYC 130 - Introduction to Psychology

This basic introduction to psychology includes the study of biological aspects of behavior, the brain, consciousness, sensation and perception, and emotion, stress, maturation and development, learning and memory, normal and abnormal personality, and social psychology. This course is a prerequisite for all advanced-level psychology courses. 3 hrs./wk. This course may be offered as a Learning Communities (LCOM) section, so check the credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10288</u> 001 F2F	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>CLB</u> 312	<u>Ward A</u>
<u>10402</u> 002 F2F	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>GEB</u> 377	<u>Rader M</u>

10403	003	F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	CC 126B	Ward A
12581	005	F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	GEB 377	Rader M
10404	007	F2F	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	GEB 377	Simpson S
11777	008	F2F	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	CLB 312	Pettitt J
10405	009	F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	CC 126B	Simpson S
10406	010	F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	CLB 312	Lawrenz C
10408	012	F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	GEB 377	Rader M
10409	013	F2F	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	CLB 312	Smith S
10410	014	F2F	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	CC 126B	Simpson S
10411	015	F2F	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	GEB 377	Smith S
10412	016	F2F	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	CLB 312	Rader M
10003	017	F2F	M-W-F--	03:00-03:50 PM	01/18/12	05/18/12	CLB 312	Simpson S
10413	018	F2F	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	GEB 377	Kappen D
10414	019	F2F	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	CLB 312	Abbott C
11906	020	F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	CLB 312	Redburn B
10416	021	F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	CLB 312	Ward P
12125	022	F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	CC 126B	Kappen D
10415	023	F2F	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	CLB 312	Abbott C
10417	024	F2F	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	CC 126B	Ward P
11780	025	F2F	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	CLB 312	Darrow R
12119	026	F2F	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	SCI 212	Ward P

Note: This section is taught together with another section in a large lecture hall. Two instructors collaborate in discussing the material in class, but your instructor will be solely responsible for evaluating your work.

11201	027	F2F	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	SCI 212	Ladd B
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Note: This section is taught together with another section in a large lecture hall. Two instructors collaborate in discussing the material in class, but your instructor will be solely responsible for evaluating your work.

10425	028	F2F	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	CC 325	Kappen D
12088	029	F2F	-T-R---	03:30-04:45 PM	01/17/12	05/18/12	CLB 312	Darrow R
10418	030	F2F	M-----	06:00-08:50 PM	01/23/12	05/18/12	GEB 377	Riley N
13061	031	F2F	-T-----	06:00-08:50 PM	01/17/12	05/18/12	CLB 312	Pascal J
12085	032	F2F	-T-----	06:00-08:50 PM	01/17/12	05/18/12	CC 126B	Jones D
10426	033	F2F	--W----	06:00-08:50 PM	01/18/12	05/18/12	CLB 312	Riley N
13063	034	F2F	---R---	06:00-08:50 PM	01/19/12	05/18/12	GEB 377	Pascal J
13064	035	F2F	-----S-	09:00-11:50 AM	01/21/12	05/18/12	GEB 377	Tucker D
11171	350	ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Klinger T

Note: For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, local review the information provided. Students should link to Blackboard CE and click on the course to access the course information up to a week before the semester begins. If they hit software they should check the distance learning page to download the appropriate software or contact the student help desk.

11920	351	ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Klinger T
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Note: For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, local review the information provided. Distance learning orientation is strongly recommended for first time distance learning students.

11579	352	ONLINE	-----	-	01/17/12	05/18/12	ONLINE	Redburn B
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Note: For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, local review the information provided. Distance learning orientation is strongly recommended for first time distance learning students.

12757	460	F2F	M-W-F-- ---R---	10:00-10:55 AM	01/30/12	05/18/12	KUE 004	Kelly D
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<u>10974</u> <u>13819</u>	461 F2F 462 F2F	M-W----	06:00-09:00 PM 10:00-11:20 AM	02/02/12 01/30/12	05/18/12	<u>DCU 409</u> <u>KCO 004</u>	<u>Jones D</u> <u>Rebeck P</u>
<u>13868</u>	463 F2F	-T-R---	09:30-11:00 AM	01/31/12	05/18/12	<u>OHEC 119</u>	<u>Creason L</u>

PSYC 205 - Human Sexuality

PSYC 205, Human Sexuality, is a balanced and thoughtful account of what is known about sexuality from various perspectives. A broad and survey of research is presented in a number of topical areas. Psychobiology, sexual development during childhood and adolescence, sexual int love relationships and behavior, gender issues, sexual orientation, health issues and diseases, and sexual problems and solutions will be studied emphasis will be placed on the individual and the couple as a unit of analysis. Class discussions of issues relating to human sexuality will be enc hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: PSYC 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11050</u>	001 F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>GEB 377</u> <u>Schwartz L</u>
<u>11810</u>	002 F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>GEB 377</u> <u>Schwartz L</u>
<u>11784</u>	350 ONLINE	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Redburn B</u>

Note: For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, local review the information provided. Distance learning orientation is strongly recommended for first time distance learning students.

PSYC 210 - Research Methods in Psychology

This course deals with scientific research methods utilized in the social sciences, especially psychology, sociology, political science and anthropol course examines a wide range of data collection methodologies including observation, questionnaire construction, and controlled experimentati course will be beneficial for analyzing and evaluating the quality of research findings reported in both the popular and academic press. It will al those who plan to engage in occupations requiring the use of research methodology. This course may not be offered every semester. 3 hrs./wk

Prerequisite: PSYC 130 and MATH 171

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13923</u>	001 F2F	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>SCI 212</u> <u>Rader M</u>

PSYC 215 - Child Development

This course is a comprehensive account of human development from conception through adolescence. The course integrates genetic, biological and anthropological influences with psychological processes and explores determinants of behavior from a genetic and environmental perspect Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: PSYC 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10427</u>	001 F2F	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>CC 126B</u> <u>Hinson J</u>
<u>10428</u>	002 F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CLB 312</u> <u>Hinson J</u>
<u>13065</u>	003 F2F	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>CC 126B</u> <u>Pettitt J</u>
<u>11919</u>	004 F2F	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>GEB 377</u> <u>Ladd B</u>
<u>11119</u>	005 F2F	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>GEB 377</u> <u>Hinson J</u>
<u>12060</u>	351 ONLINE	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Slessor R</u>

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

PSYC 218 - Human Development

This course is a comprehensive account of human psychological and physical development from conception through infancy, childhood, adolescence and death. The course integrates genetic, biological, physiological and anthropological influences with the psychological process and determinants of development from both hereditary and environmental perspectives. 3 hrs./wk. Note: An honors contract is available. Contact Program Office, COM 201, for more information.

Prerequisite: PSYC 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11902</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	CC 126B	<u>Peterson P</u>
<u>11903</u> 002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	SCI 212	<u>Peterson P</u>
<u>10429</u> 003 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	CC 126B	<u>Peterson P</u>
<u>10430</u> 004 <u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	CLB 312	<u>Pettitt J</u>
<u>10431</u> 005 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	CC 126B	<u>Salvato M</u>
<u>10476</u> 006 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	SCI 212	<u>Salvato M</u>
<u>10477</u> 007 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	SCI 212	<u>Rebeck P</u>
<u>12862</u> 009 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	CC 126B	<u>Pettitt J</u>
<u>13390</u> 011 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	SCI 212	<u>Pettitt J</u>
<u>11504</u> 350 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Klinger T</u>
Note: For more information on this course, go to http://web.jccc.edu/academic/dl and select the Online Course Information Guide link. When the Guide opens in your browser, local review the information provided. Distance learning orientation is strongly recommended for first time distance learning students.						
<u>11656</u> 351 <u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Klinger T</u>
Note: For more information on this course, go to http://web.jccc.edu/academic/dl and select the Online Course Information Guide link. When the Guide opens in your browser, local review the information provided. Distance learning orientation is strongly recommended for first time distance learning students.						
<u>12124</u> 700 <u>F2F</u>	-T-R---	02:00-03:25 PM	01/31/12	05/18/12	GEB 377	<u>Pettitt J</u>
<u>12761</u> 701 <u>F2F</u>	--W----	06:00-09:05 PM	02/01/12	05/18/12	SCI 112	<u>Peterson P</u>

PSYC 220 - Social Psychology

Social psychology is the study of social influence on behavior and cognition. Social psychology explores our relationships with others, our interdependence and the mutual influence we have on one another. The course will cover concepts such as attitude formation, attitude change, prejudice, aggression, affiliation, obedience to authority, and conformity; special emphasis will be placed on fostering prosocial behavior and how our attitudes toward others are influenced by race, ethnicity, gender, age, religious beliefs, socioeconomic status, sexual orientation, and political beliefs. The course students to acquire a critical awareness of research methodology. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: PSYC 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10432</u> 001 <u>F2F</u>	M-W-F--	03:00-03:50 PM	01/18/12	05/18/12	SCI 212	<u>Ward A</u>

PSYC 221 - Environmental Psychology

Environmental psychology will allow students to explore the relationship between the environment and human behavior. The premise of the course is that social setting, environmental setting, and individual behavior are interrelated. The focus will be on (1) our relationships with the human built environment, (2) our relationships with the natural environment, (3) how humans adapt to changing environments, and (4) how we can coordinate our behavior with sustainable relationships with our environment. The content of the course will appeal to individuals interested in urban planning, architecture, environmental ecological sustainability, and community physical and psychological well-being. 3 hrs. lecture/wk.

Prerequisites: PSYC 130 or ITMD 121 or BIOL 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12583</u> 001 F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>SCI 116</u>	<u>Ward A</u>

PSYC 250 - Health Psychology

This course covers content, methods and theory regarding the interplay between psychological and biological determinants of health and illness. It examines how these factors relate to health status. The course focus is on the application of psychological methods, principles of maintenance and prevention of disease, treatment of illness, and rehabilitation and recovery from impaired health. It follows an interdisciplinary approach to course instruction. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

Prerequisite: PSYC 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10436</u> 001 F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>SCI 212</u>	<u>Rader M</u>

Respiratory Care (RC)

Missouri residents see reverse cooperative information. For complete program information: www.jccc.edu/respiratorycare

RC 231 - Clinical Topics and Procedures II

This course supplements the spring clinical experiences. Concepts, techniques and procedures learned in the fall semester are reinforced. The course will refine understandings of and skills in the acute care, basic emergency care and critical care settings. Emphasis will be on ventilator management with specific lung insults, neurological compromise and cardiac problems. Advanced mechanical ventilation concepts and techniques will be addressed as they relate to physiologic effects, management and troubleshooting. Home care, pulmonary rehabilitation, physician-assisted procedures, cardiopulmonary stress testing, patient case management and department management will be addressed. 3 hrs. lecture, 3 hrs. lab/wk. Spring.

Prerequisite: Successful completion of the fall sequence of respiratory care courses

Associated Costs: \$100 to 200

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>10812</u> 001 F2F	--W-F--	-	01/18/12	05/18/12	<u>CLB 111</u>	<u>Freund C</u> <u>Murray J</u> <u>Portmann R</u>

RC 233 - Respiratory Care of Children

The focus will be on the respiratory care of neonatal and pediatric patients, with emphasis on the management of cardiopulmonary disease states in children. Information will be based on developmental anatomy and physiology, pathology, diagnostic/laboratory assessments, and associated management in the acute, critical, emergency care, transport and home care settings. 2 hrs./wk. Spring.

Prerequisite: RC 230**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>10813</u> 001 <u>F2F</u>	--W----	-	01/18/12	05/18/12	<u>CLB 111</u>	<u>Johnson I</u>

RC 236 - Cardiopulmonary Medicine III

This is the third in a series of three courses that provide a detailed review of pulmonary disorders, their pathology and their management. 2 hrs Spring

Prerequisite: Successful completion of the fall sequence of respiratory care courses**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>10814</u> 001 <u>F2F</u>	--W----	01:00-03:00 PM	01/18/12	05/18/12	<u>CLB 111</u>	<u>Botts L</u>

RC 272 - Clinical Practice II

This course is the clinical application of respiratory care therapeutic and diagnostic procedures. Students will have the opportunity to work with under close supervision to further develop their skill and understanding of critical respiratory care procedures for adults and children. Students involved in specialty activities to include physician rounds, pulmonary rehabilitation, home care, and pulmonary function. Enrollment in this course that you be current in payment of a professional liability fee of \$16.00. This fee is required once per calendar year based on enrollment in selected and must be in place prior to the start of classes. Payment of the liability insurance fee is made through Shop JCCC at <http://www.jccc.edu/shop/jccc/index.html>. 24 hrs./wk. Spring.

Prerequisite: Successful completion of the fall sequence of respiratory care courses**Associated Costs:** \$100 to 200**Credit Hours:** 6

CRN #	Days	Times	Start	End	Building	Instructor
<u>10815</u> 001 <u>CLI</u>	MT-R---	-	01/17/12	05/18/12	<u>CLB 111</u>	<u>Freund C</u> <u>Murray J</u> <u>Portmann R</u>

Reading (RDG)

RDG 125 - Fundamentals of Reading

This is a mandatory reading course based on JCCC assessment results, and successful completion of the course (defined as a "C" or higher) is required for students to progress in the assessment mandated sequence of reading courses. It is designed for students who need to improve their understanding of written expression. The focus is on the development of vocabulary, dictionary usage, comprehension and written communication. The next course, RDG 126 Reading Skills Improvement, is also required to complete the mandatory reading program. RDG 125 does not fulfill degree requirements.

Prerequisite: Appropriate assessment score**Associated Costs:** \$2 to 5**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11396</u> 001 <u>F2F</u>	M-W-F-- M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>CC 318</u>	<u>Creason L</u>

~~11560~~ 003 F2F
~~11397~~ 006 F2F

-T-R---

01:00-01:50 PM
~~11:00-12:15 PM~~

01/18/12

05/18/12

~~CC 318~~~~Fielder R~~
~~Bethke R~~

RDG 126 - Reading Skills Improvement

This is the final mandatory reading course based on JCCC assessment scores, and successful completion of this course (defined as a grade of C or higher) is required to exit the assessment mandated sequence of reading courses. It is designed for students who need to improve their understanding and expression. The focus of the course is on higher-level comprehension and vocabulary skills. Students use news articles and other materials to practice skills learned in the class and to provide a background for written assignments. This course does not fulfill degree requirements. 3 hrs.

Prerequisites: Appropriate test score; or either RDG 125 with a grade of "C" or higher; or EAP 111 and EAP 115 and EAP 122

Associated Costs: \$2 to 5

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
11399 001 F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	CC 321	<u>Franklin S</u>
11400 002 F2F	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	CC 321	<u>Sawyer C</u>
11401 003 F2F	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	CC 318	<u>Franklin S</u>
12762 004 F2F	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	CC 321	<u>Bethke R</u>

Co-requisite to enroll in SPD 130 (CRN 13799)

Note: For LCOM 174, you must enroll in both SPD 130-002 (CRN 13799) and RDG 126-004 (CRN 12762). This is a Learning Communities course combining Debate and Reading team-taught. Students will earn 3 credits in Reading and 3 credits in Speech for a total of 6 hours, which will transfer as though they were being taught in a traditional format. You do not enroll in LCOM 174 directly.

11402 005 F2F	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	CC 321	<u>Parra L</u>
11404 006 F2F	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	CC 321	<u>Graham L</u>
11408 007 F2F	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	CC 321	<u>Parra L</u>
11405 008 F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	CC 321	<u>Parra L</u>
12764 009 F2F	-T-R---	06:00-07:15 PM	01/17/12	05/18/12	CC 321	<u>Gallagher M</u>
11407 010 F2F	-----S-	10:00-12:50 PM	01/21/12	05/18/12	CC 321	<u>Graham L</u>

Mandatory Classroom Meetings

13875 012 F2F	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	LIB 353B	<u>Rottinghaus D</u>
11406 350 HYB	-T-----	12:30-01:45 PM	01/17/12	05/18/12	SCI 124	<u>Creason L</u>
	-----	-	01/17/12	05/18/12	ONLINE	
13167 351 HYB	-----	-	01/17/12	05/18/12	ONLINE	<u>Creason L</u>
	---R---	12:30-01:45 PM	01/19/12	05/18/12	CC 321	
13805 352 HYB	-----	-	01/17/12	05/18/12	ONLINE	<u>Jonason P</u>
	-----S-	09:00-11:50 AM	01/21/12	01/21/12	CC 323	
	-----S-	09:00-11:50 AM	01/28/12	01/28/12	CC 323	
	-----S-	09:00-11:50 AM	02/11/12	02/11/12	CC 323	
	-----S-	09:00-11:50 AM	02/25/12	02/25/12	CC 323	
	-----S-	09:00-11:50 AM	03/10/12	03/10/12	CC 323	
	-----S-	09:00-11:50 AM	03/31/12	03/31/12	CC 323	
	-----S-	09:00-11:50 AM	04/14/12	04/14/12	CC 323	
	-----S-	09:00-11:50 AM	04/28/12	04/28/12	CC 323	
	-----S-	09:00-11:50 AM	05/05/12	05/05/12	CC 323	

Enroll in both

12258 460 F2F	---R---	06:00-09:00 PM	02/02/12	05/18/12	LCS 08	<u>Steel S</u>
11672 700 F2F	M-W-F--	07:45-08:40 AM	01/30/12	05/18/12	CC 321	<u>Sawyer C</u>
12267 701 F2F	M-----	06:00-08:50 PM	01/23/12	05/18/12	GEB 217	<u>Morris J</u>

<u>14023</u>	702 <u>F2F</u>	M-W-F--	11:00-11:55 AM	01/30/12	05/18/12	<u>CC 229</u>	<u>Rottinghaus D</u>
<u>14024</u>	703 <u>F2F</u>	M-W-F--	01:00-01:55 PM	01/30/12	05/18/12	<u>LIB 353B</u>	<u>Rottinghaus D</u>
<u>13701</u>	750 <u>HYB</u>	-----	-	02/13/12	05/18/12	<u>LIB 227</u>	<u>Franklin S</u>
		-----	-	02/13/12	05/18/12	<u>ONLINE</u>	

Enroll in both

Note: RDG 126 750 is an online section with a required on-campus orientation for pretesting and on-campus testing. This section is open to students who have approval from the instructor. Students will use ANGEL and student email to access and submit course materials and communicate with the instructor. Students must attend an on-campus orientation session before the course materials. Students are also required to take tests on campus. For more information and approval contact the instructor, Suzanne Franklin, at 913-469-8500, ext 4706 or sfrankl8@jccc.edu.

RDG 127 - College Reading Skills

In this advanced course, designed for students who wish to further improve their reading, students will develop critical reading skills, expand background knowledge through reading, increase vocabulary, develop flexible reading techniques, and improve study and writing skills. Students use select to apply and practice skills learned in the class and to provide a background for written assignments and class discussions. 3 hrs./wk.

Prerequisite: RDG 126 or appropriate assessment score

Associated Costs: \$2 to 5

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>11409</u>	350 <u>HYB</u>	-T-----	12:30-01:45 PM	01/17/12	05/18/12	<u>CC 321</u>	<u>Franklin S</u>
		-----	-	01/17/12	05/18/12	<u>ONLINE</u>	

Mandatory Classroom Meetings

Note: RDG 127 350 has required weekly class meetings; remaining instruction is online. Contact the instructor, Suzanne R. Franklin, at 913-469-8500, ext. 4706, or sfrankl8@jccc.edu for more information. This course integrates sustainability concepts.

Religion (REL)

REL 120 - Exploring World Religions

This course is a comparative study of the world's major religious traditions. The basic beliefs of Hinduism, Buddhism, Confucianism, Daoism, Christianity and Islam will be explored. A comparative framework for religious studies will be provided, and essential differences between Eastern and Western religions will be noted. Literary texts and iconographic images will be studied as appropriate. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	
<u>11036</u>	001 <u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CC 331</u>	<u>MacArthur S</u>
<u>10540</u>	002 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>CC 126A</u>	<u>Hoare T</u>
<u>10995</u>	003 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>CC 344</u>	<u>Hoare T</u>
<u>11676</u>	350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Robertson M</u>

For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your review the information provided.

<u>12195</u>	351 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Robertson M</u>
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For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online Course Information Guide link. When the Guide opens in your browser, locate your review the information provided.

REL 125 - Religions of the East

Religions of the East is a detailed examination of the rich and diverse religious traditions of India, Tibet, China and Japan. Students will explore mutual influences, beliefs, and practices of Hinduism, Buddhism, the Jain religion, the Sikh religion, Confucianism, Daoism, the Tibetan religion stressing the characteristics they share, as well as those that differentiate them from each other and from Western religions. Primary and second well as the iconographic and artistic traditions of these religions, will be examined as appropriate. 3 hrs. lecture/wk. Note: An honors contract Contact the Honors Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11907</u> 001 <u>F2F</u>	-T-R---	03:30-04:45 PM	01/17/12	05/18/12	<u>GEB 342</u>	<u>Hoare T</u>
<u>11776</u> 002 <u>F2F</u>	M-W-F--	03:00-03:50 PM	01/18/12	05/18/12	<u>CC 338</u>	<u>Stockton W</u>

REL 126 - Religions of the West

Religions of the West is a detailed examination of the rich and diverse religious traditions that originated in the ancient Near East (Judaism, Ch Islam), examples of indigenous traditions of Africa and North America, and examples of "alternative religions" of modern/contemporary Weste The student will explore the histories, cultural influences, beliefs and practices of these religions, stressing the characteristics that they share and differentiate them, both from one another and from the religious traditions of South and East Asian cultures. The primary texts, as well as the ic and artistic traditions of these religions, will be examined as appropriate. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Program Office, COM 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11575</u> 001 <u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>GEB 317</u>	<u>MacArthur S</u>

Railroad Electronics (RREL)

RREL 110 - Introduction to Railroad Signal Systems

This course is the first of a series of four designed to provide entry (apprentice) level training to new signal employees, or those seeking to ente Upon successful completion of this course, the student should be able to describe basic company organization, operating and safety rules pertz signalmen, basic principles of electricity and measurement as well as protective devices. Also he or she should have a basic understanding of s track circuits, and Federal Railroad Administration (FRA) rules. 44 hrs. lecture 16 hrs. instructional lab/total

Prerequisite: Approval of the railroad training administrator and the JCCC department approval

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13463</u> 701 <u>F2F</u>	MTWRF--	07:00-03:00 PM	01/09/12	01/17/12	<u>ITC</u>	TBA
	MTWRF--	-	01/09/12	01/17/12	<u>ITC</u>	
Fee: \$924.00						
Requirement: NARS dir/JCCC div adm approval						
<u>13467</u> 702 <u>F2F</u>	MTWRF--	07:00-03:00 PM	04/30/12	05/08/12	<u>ITC</u>	TBA
	MTWRF--	-	04/30/12	05/08/12	<u>ITC</u>	
Fee: \$1400.00						
Requirement: NARS dir/JCCC div adm approval						

RREL 112 - Track Circuits and Systems

This course is the second of a series of four designed to provide entry (apprentice) level training to new signal employees, or those seeking to enter the trade. Upon successful completion of this course, the student should be able to describe and explain the operation of various track circuits, relay circuits, traffic control systems, locks, and applicable rules and standards. 44 hrs. lecture 16 hrs. instructional lab studio/total

Prerequisites: Successful completion of RREL 110 and approval of the railroad training administrator and the JCCC department approval

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13464</u> 701 F2F	MTWRF--	07:00-03:00 PM	01/18/12	01/26/12	ITC	TBA
	MTWRF--	-	01/18/12	01/26/12	ITC	
Fee: \$924.00						
Requirement: NARS dir/JCCC div adm approval						
<u>13468</u> 702 F2F	MTWRF--	07:00-03:00 PM	05/09/12	05/17/12	ITC	TBA
	MTWRF--	-	05/09/12	05/17/12	ITC	
Fee: \$1400.00						
Requirement: NARS dir/JCCC div adm approval						

RREL 114 - Traffic Control, Switch Machines & Locks

This course is the third of a series of four designed to provide entry (apprentice) level training to new signal employees, or those seeking to enter the trade. Upon successful completion of this course the student should be able to describe and maintain automatic block signaling systems, centralized traffic control systems, power switches and locks. He should also be familiar with ground testing and isolation, as well as applicable rules and standards. 44 hrs. lecture 16 hrs. instructional lab studio/total

Prerequisite: RREL 112 and approval of the railroad training administrator and the JCCC department approval

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13465</u> 701 F2F	MTWRF--	07:00-03:00 PM	01/27/12	02/02/12	ITC	TBA
	MTWRF--	-	01/27/12	02/02/12	ITC	
Fee: \$924.00						
Requirement: NARS dir/JCCC div adm approval						
<u>13469</u> 702 F2F	MTWRF--	07:00-03:00 PM	05/18/12	05/24/12	ITC	TBA
	MTWRF--	-	05/18/12	05/24/12	ITC	
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						

RREL 116 - Interlocking, Classification, Crossings & Gates

This course is the last of a series of four designed to provide entry (apprentice) level training to new signal employees, or those seeking to enter the trade. Upon successful completion of this course, the student should be able to perform interlocking plant and route plant analysis, explain classification and grade crossing warning systems, gates, and other devices, as well as applicable rules and standards. 44 hrs. lecture 16 hrs instructional lab/total

Prerequisite: RREL 114 and approval of the railroad training administrator and the JCCC department approval

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13466</u> 701 F2F	MTWRF--	07:00-03:00 PM	02/03/12	02/17/12	ITC	TBA

Fee: \$924.00 MTWRF-- - 02/03/12 02/17/12 ITC

Requirement: NARS dir/JCCC div adm approval

<u>13470</u>	702 <u>F2F</u>	MTWRF--	07:00-03:00 PM	05/25/12	06/08/12	<u>ITC</u>	TBA
		MTWRF--	-	05/25/12	06/08/12	<u>ITC</u>	

Fee: \$700.00

Requirement: NARS dir/JCCC div adm approval

Railroad Operations (RRT)

RRT 150 - Railroad Operations

This course includes information about the industry, its major assets, structure and typical operations. Upon successful completion of this course will be able to define the current North American railroading industry characteristics, basic operations components and processes, and industry and administrative processes. 3 hrs. lecture/wk. This course is only taught in the spring semester.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11997</u>	350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Wapp D</u>

RRT 165 - Railroad Safety, Quality and Environment

This course covers the importance of safety, quality, personal health and environmental awareness to the railroad industry and emphasizes the and techniques for improving these conditions on the job. Upon successful completion of this course, students should be able to define and explain for improved safety, quality, health and environmental awareness; describe their basic principles; explain the elements of successful programs; these elements to typical tasks on the job. 3 hrs. lecture/wk. This course is only taught in the spring semester.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12390</u>	350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u> <u>Wapp D</u>

Railroad Conductor (RRTC)

Missouri residents, see [Reverse Cooperative Information](#)

RRTC 123 - Introduction to Conductor Service

This is an introductory course for the conductor service option within the railroad operations program. Upon successful completion of this course student should be able to describe railroad organization and general operations, policies and practices to ensure railroad safety, and the basic duties of conductors. 5 hrs. lecture, demonstration/wk. Selective admission program - see a counselor about special requirements.

Prerequisite: BNSF/JCCC Training Director Approval

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13407</u>	701 <u>F2F</u>	MTWRF--	08:00-05:00 PM	01/23/12	02/03/12	<u>ITC</u> TBA

Fee: \$1400.00

Requirement: NARS dir/JCCC div adm approval

13408	703 F2F	MTWRF--	08:00-05:00 PM	02/27/12	03/09/12	ITC	Murphy-Latta T
Fee: \$1400.00							
Requirement: NARS dir/JCCC div adm approval							
13397	705 F2F	MTWRF--	08:00-05:00 PM	04/02/12	04/13/12	ITC	TBA
Fee: \$1400.00							
Requirement: NARS dir/JCCC div adm approval							
13398	706 F2F	MTWRF--	08:00-05:00 PM	04/16/12	04/27/12	ITC	TBA
Fee: \$1400.00							
Requirement: NARS dir/JCCC div adm approval							
13399	707 F2F	MTWRF--	08:00-05:00 PM	05/21/12	06/01/12	ITC	TBA
Fee: \$1400.00							
Requirement: NARS dir/JCCC div adm approval							

RRTC 175 - Conductor Mechanical Operation

This course covers mechanical operations that relate to conductor service. This is the second course in the conductor option of the railroad operation degree program. Upon successful completion of this course, the student should be able to describe the importance and application of freight car mechanical policies and practices to ensure safe railroad operations. 2.5 hrs. lecture/wk. Selective admission program - see a counselor about requirements.

Prerequisites: Admission to the JCCC railroad operations program, conductor option, and successful completion of RRTC 123 with a grade of "C" or higher and BNSF/JCCC Training Director Approval

Associated Costs: \$36

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor	
13403	701 F2F	MTWRF--	08:00-05:00 PM	02/06/12	02/10/12	ITC	TBA
Fee: \$700.00							
Requirement: NARS dir/JCCC div adm approval							
13409	703 F2F	MTWRF--	08:00-05:00 PM	03/12/12	03/16/12	ITC	Murphy-Latta T
Fee: \$700.00							
Requirement: NARS dir/JCCC div adm approval							
13401	704 F2F	MTWRF--	08:00-05:00 PM	03/26/12	03/30/12	ITC	TBA
Fee: \$700.00							
Requirement: NARS dir/JCCC div adm approval							
13404	705 F2F	MTWRF--	08:00-05:00 PM	04/16/12	04/20/12	ITC	TBA
Fee: \$700.00							
Requirement: NARS dir/JCCC div adm approval							
13402	706 F2F	MTWRF--	08:00-05:00 PM	04/30/12	05/04/12	ITC	TBA
Fee: \$700.00							
Requirement: NARS dir/JCCC div adm approval							

RRTC 261 - Conductor Service

Upon successful completion of this course, the student should be able to describe and apply railroad organization and general operations, policies and practices to ensure railroad safety and basic responsibilities of conductors. This course includes safety and the general rules with which conductors must operate.

comply and teaches the techniques and administrative procedures conductors use on the job to perform safely and effectively. 2.5 hrs. lecture/
admission program - see a counselor about special requirements.

Prerequisite: Admission to the JCCC railroad operations program, conductor option, and successful completion of RRTC 175 with a grade of "C" or higher &
BNSF/JCCC Training Director Approval

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>13414</u> 701 <u>F2F</u>	MTWRF--	08:00-05:00 PM	02/13/12	02/17/12	<u>ITC</u>	TBA
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						
<u>13415</u> 703 <u>F2F</u>	MTWRF--	08:00-05:00 PM	03/19/12	03/23/12	<u>ITC</u>	<u>Murphy-Latta T</u>
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						
<u>13411</u> 704 <u>F2F</u>	MTWRF--	08:00-05:00 PM	04/02/12	04/06/12	<u>ITC</u>	TBA
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						
<u>13412</u> 705 <u>F2F</u>	MTWRF--	08:00-05:00 PM	04/23/12	04/27/12	<u>ITC</u>	<u>Brown T</u>
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						
<u>13413</u> 706 <u>F2F</u>	MTWRF--	08:00-05:00 PM	05/07/12	05/11/12	<u>ITC</u>	TBA
Fee: \$700.00						
Requirement: NARS dir/JCCC div adm approval						

RRTC 263 - General Code of Operating Rules

This is the fourth course in the conductor option for the railroad operations degree program. Conductors must maintain a thorough understand
General Code of Operating Rules (GCOR). This course provides an in-depth study of the GCOR. Upon completion of this course, the studer
able to demonstrate abilities to apply the General Code of Operating Rules to safe and efficient train movement and operations. 5 hrs. lecture/
admission program - see a counselor about special requirements.

Prerequisite: Admission to the JCCC railroad operations program, conductor option, and successful completion of RRTC 261 with a grade of "C" or higher &
BNSF/JCCC Training Director Approval

Associated Costs: \$25

Credit Hours: 4

CRN #	Days	Times	Start	End	Building	Instructor
<u>13419</u> 701 <u>F2F</u>	MTWRF--	08:00-05:00 PM	02/20/12	03/02/12	<u>ITC</u>	TBA
Fee: \$1400.00						
Requirement: NARS dir/JCCC div adm approval						
<u>13420</u> 703 <u>F2F</u>	MTWRF--	08:00-05:00 PM	03/26/12	04/06/12	<u>ITC</u>	<u>Murphy-Latta T</u>
Fee: \$1400.00						
Requirement: NARS dir/JCCC div adm approval						
<u>13416</u> 704 <u>F2F</u>	MTWRF--	08:00-05:00 PM	04/09/12	04/20/12	<u>ITC</u>	TBA
Fee: \$1400.00						
Requirement: NARS dir/JCCC div adm approval						
<u>13417</u> 705 <u>F2F</u>	MTWRF--	08:00-05:00 PM	04/30/12	05/11/12	<u>ITC</u>	TBA
Fee: \$1400.00						

Requirement: NARS dir/JCCC div adm approval

13418	706 F2F	MTWRF--	08:00-05:00 PM	05/14/12	05/25/12	ITC	TBA
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Fee: \$1400.00

Requirement: NARS dir/JCCC div adm approval

RRTC 267 - Conductor Field Application

Upon successful completion of this course, the student will have observed actual operations and be able to apply skills learned in classroom-based instruction to those operations. The student will observe and perform operations under the supervision of experienced conductor mentors in a real location. The student prepares a daily reflective journal of the hands-on (OJT) railyard experience. 1 hr. lecture, 8 hrs on-the-job training/day

Prerequisite: Admission to the JCCC railroad operations program, conductor option, and successful completion of RRTC 263 with a grade of "C" or higher or BNSF/JCCC Training Director Approval

Associated Costs: \$100**Credit Hours: 4**

CRN #	Days	Times	Start	End	Building	Instructor
13424	701 INT	MTWRF--	08:00-05:00 PM	02/13/12	02/17/12	TBA

Requirement: NARS dir/JCCC div adm approval

Sociology (SOC)

SOC 122 - Introduction to Sociology

Introduction to Sociology introduces students to sociology, the "science of society," and its approach to human social life. The course shows students how sociologists conduct research, and it describes the basic concepts and theories sociologists use to explain the social world. This course may be taken in the Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Office, COM 201, for more information.

[Am I ready for this course?](#)**Credit Hours: 3**

CRN #	Days	Times	Start	End	Building	Instructor
12041	001 F2F	-T-R---	08:00-09:15 AM	01/17/12	GEB 375	Zale S
10438	003 F2F	-T-R---	09:30-10:45 AM	01/17/12	GEB 240	Dallman R
11965	004 F2F	-T-R---	09:30-10:45 AM	01/17/12	GEB 375	Divney J
10439	005 F2F	-T-R---	11:00-12:15 PM	01/17/12	GEB 375	Cole O
12259	006 F2F	-T-R---	11:00-12:15 PM	01/17/12	GEB 240	Foster M
11815	007 F2F	-T-R---	12:30-01:45 PM	01/17/12	CC 229	Foster M
10440	008 F2F	-T-R---	12:30-01:45 PM	01/17/12	GEB 240	Dallman R
10442	009 F2F	-T-R---	02:00-03:15 PM	01/17/12	GEB 375	Foster M
12120	010 F2F	-T-R---	02:00-03:15 PM	01/17/12	CC 126B	Dallman R
10443	011 F2F	M-W-F--	08:00-08:50 AM	01/18/12	GEB 240	Zale S
10444	012 F2F	M-W-F--	09:00-09:50 AM	01/18/12	GEB 240	Zirkle B
11778	015 F2F	M-W-F--	10:00-10:50 AM	01/18/12	GEB 375	Divney J
10446	016 F2F	M-W-F--	11:00-11:50 AM	01/18/12	GEB 240	Divney J
12260	017 F2F	M-W-F--	11:00-11:50 AM	01/18/12	GEB 375	Zirkle B

<u>12737</u>	018	<u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>GEB 240</u>	<u>Zirkle B</u>
<u>10447</u>	019	<u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>GEB 375</u>	<u>Pant R</u>
<u>11587</u>	020	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>GEB 375</u>	<u>Spence J</u>
<u>10448</u>	021	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>GEB 240</u>	<u>Pant R</u>
<u>11924</u>	022	<u>F2F</u>	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	<u>SCI 212</u>	<u>Pant R</u>
<u>11923</u>	023	<u>F2F</u>	M-W-F--	03:00-03:50 PM	01/18/12	05/18/12	<u>GEB 240</u>	<u>Spence J</u>
<u>12738</u>	024	<u>F2F</u>	M-W-F--	05:00-05:50 PM	01/18/12	05/18/12	<u>GEB 375</u>	<u>Seiler C</u>
<u>10449</u>	025	<u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>GEB 375</u>	<u>Grinter B</u>
<u>10450</u>	026	<u>F2F</u>	-T-----	06:00-08:50 PM	01/24/12	05/18/12	<u>GEB 375</u>	<u>Petrovic U</u>
<u>11770</u>	027	<u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>GEB 240</u>	<u>Dallman R</u>
<u>10451</u>	028	<u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>GEB 375</u>	<u>Petrovic U</u>
<u>11908</u>	029	<u>F2F</u>	-----S-	01:00-03:50 PM	01/21/12	05/18/12	<u>GEB 240</u>	<u>Whitman L</u>
<u>11173</u>	350	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Ketter T</u>

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online C Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>11585</u>	351	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Ketter T</u>
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online C Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

<u>11921</u>	460	<u>F2F</u>	-T-R---	09:30-10:55 AM	01/31/12	05/18/12	<u>KUE 224</u>	<u>Taylor D</u>
<u>12981</u>	463	<u>F2F</u>	M-W-F--	11:00-11:55 AM	01/30/12	05/18/12	<u>KUE 004</u>	<u>Grinter B</u>
<u>11169</u>	550	<u>MED</u>	-----	-	01/17/12	05/18/12	<u>TV</u>	<u>Grinter B</u>
			---R---	06:00-08:50 PM	01/19/12	01/19/12	<u>SCI 222</u>	

Optional Classroom Meetings

Note: There will be one meeting date scheduled for Thursday, January 19, from 6-8:50pm. Broadcast Schedule: Mon. 11am-noon and Wed. 9-10am (repeat).

<u>12740</u>	700	<u>F2F</u>	-T-R---	02:00-03:25 PM	01/31/12	05/18/12	<u>GEB 240</u>	<u>Ketter T</u>
<u>12741</u>	701	<u>F2F</u>	-T-R---	12:30-01:55 PM	01/31/12	05/18/12	<u>GEB 375</u>	<u>Cole O</u>
<u>10453</u>	950	<u>SEL</u>	-----	-	01/17/12	05/18/12	<u>OCB 264</u>	<u>Grinter B</u>

Note: For details about the self-paced course SOC 122-950, contact the instructor, Babs Grinter, at 913-268-9930, when classes are in session. This self-paced course will take long academic semester to complete. It is designed to give students increased flexibility regarding their academic pursuits.

Requirement: Department approval

SOC 125 - Social Problems

Selected social problems will be analyzed. Problems associated with race, gender, class, deviance, crime and ecology will be examined as per in contemporary society. In addition, other topics will be analyzed as they arise or as the instructor and students determine them to be significant and development of each problem, as well as possible solutions, will be examined from a variety of perspectives. 3 hrs. lecture/wk. Note: An l contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>
<u>11288</u>	001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>GEB 317</u> <u>Zirkle B</u>
<u>11193</u>	002 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>CLB 316</u> <u>Zirkle B</u>
<u>11287</u>	003 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>GEB 240</u> <u>Rodenberg T</u>
<u>10456</u>	004 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>OCB 142</u> <u>Foster M</u>
<u>11590</u>	005 <u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>GEB 377</u> <u>Foster M</u>

12042	007	F2F	--W----	06:00-08:50 PM	01/18/12	05/18/12	GEB 375	Whitman L
11501	350	ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Blobaum E

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online C Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

11586	351	ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Blobaum E
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Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online C Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

12273	460	F2F	M-----	06:00-09:00 PM	01/30/12	05/18/12	DSH 410	Petrovic U
12744	700	F2F	M-W-F--	12:00-12:55 PM	01/30/12	05/18/12	GEB 215	Rodenberg T
12747	701	F2F	-T-R--	09:30-10:55 AM	01/31/12	05/18/12	OHEC 143	Petrovic U

SOC 127 - Criminology

This class will explore various explanations for criminal behavior including choice, biosocial, psychological, social structure and social process Society's responses to crime will also be examined. 3 hrs. lecture/wk. ADMJ 127 and SOC 127 are the same course. Do not enroll in both.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
12431	001 F2F	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	GEB 375 Divney J
12432	002 F2F	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	PA 145 Galbrecht F
13982	003 F2F	--W----	06:00-08:50 PM	01/18/12	05/18/12	PA 145 Ladd G
13817	350 ONLNE	-----	-	01/17/12	05/18/12	ONLINE Groves M

SOC 131 - Sociology of Families

This is a sociological examination of marriage and the family as a social institution. It will emphasize social theory, changing roles, family format socialization, domestic conflict, interaction among family members and marriage partners, and the role of marriage and the family in society. 3 l course may be offered as a Learning Communities (LCOM) section, see current credit schedule for LCOM details. Note: An honors contract Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
12261	001 F2F	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	CLB 316 Dallman R
10457	002 F2F	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	LIB 353B Killeen J
10458	003 F2F	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	CC 352 Divney J
10459	004 F2F	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	SCI 212 Pant R
10461	006 F2F	---R---	06:00-08:50 PM	01/19/12	05/18/12	GEB 240 Blobaum E
12748	350 ONLNE	-----	-	01/17/12	05/18/12	ONLINE Blobaum E

Note: This course has all or a substantial portion of the content provided online. For more information on this course, go to <http://web.jccc.edu/academic/dl> and select the Online C Information Guide link. When the Guide opens in your browser, locate your course and review the information provided.

13816	351	ONLNE	-----	-	01/17/12	05/18/12	ONLINE	Harris M
11170	550	MED	-----	-	01/17/12	05/18/12	TV	Divney J

Optional Classroom Meetings

Note Broadcast Schedule: Tue.8am-9am and Wed. noon-1pm (repeat).

12751	700	F2F	M-----	06:00-09:00 PM	01/30/12	05/18/12	GEB 240	Whitman L
12752	701	F2F	-T-R---	02:00-03:25 PM	01/31/12	05/18/12	PA 145	Killeen J

SOC 146 - Introduction to Social Work and Social Welfare

This course will introduce the student to the profession of social work and to the history and development of social welfare and social service in the United States. This is a required introductory course in the sequence of study leading to a professional degree (BSW, MSW or DSW) in social work. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10462</u> 001 F2F	---R---	06:00-08:50 PM	01/19/12	05/18/12	CLB 312	Vause C

SOC 147 - Social Work and Social Justice

The history of social movements in the United States will be integrated into exploration of current economic, political, religious and psychosocial micro and macro practice levels, relevant to the professional practice of social work at the BSW or MSW level of practice. This course is designed to support the National Association of Social Workers (NASW) Code of Ethics and Council of Social Work Education (CSWE) requirements for competent practice. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10463</u> 001 F2F	---R---	02:00-04:50 PM	01/19/12	05/18/12	CC 352	Vause C

SOC 205 - Sociology of Food

Through this exploration of food in society, students will discover the fundamental significance of the relationships between people and food. In ways food is produced and consumed, we will also discover the ways food shapes and expresses relationships among people. This most basic need is easily taken for granted by those who have plenty, while the causes of hunger are easily dismissed or misunderstood. This course will explore food misunderstandings, as well as issues of culture, meaning, identity, power, and ecology, all through a focus on food. 3 hrs. lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12262</u> 001 F2F	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	GEB 240	Shafer S

Speech/Debate (SPD)

SPD 120 - Interpersonal Communication

This course focuses on the principles of effective speech communication in small group and one-to-one relationships. Theory and practice of interpersonal communication are studied and applied to a variety of life situations. The course focuses on perception, self-concept, listening, conflict, language, communication and culture as they relate to interpersonal relationships. 3 hrs./wk. This course may be offered as a Learning Communities (LC) course. See current credit schedule for LCOM details. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Associated Costs: \$5 to 10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10146</u> 001 F2F	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	CC 332	Vasquez A

<u>10147</u>	002	<u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CC 332</u>	<u>Vasquez A</u>
<u>10148</u>	003	<u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>CC 332</u>	<u>Vasquez A</u>
<u>10149</u>	004	<u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CC 332</u>	<u>Naeymi D</u>
<u>10150</u>	005	<u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>CC 332</u>	<u>Naeymi D</u>
<u>10706</u>	006	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>CC 332</u>	<u>Schrag C</u>
<u>10158</u>	007	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>CC 318</u>	<u>Mayo S</u>
<u>10151</u>	008	<u>F2F</u>	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	<u>CC 332</u>	<u>Naeymi D</u>
<u>10159</u>	009	<u>F2F</u>	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	<u>CC 318</u>	<u>Mayo S</u>
<u>10152</u>	010	<u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>CC 332</u>	<u>Dillavou T</u>
<u>10153</u>	011	<u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>CC 332</u>	<u>Miller D</u>
<u>11563</u>	012	<u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>CC 318</u>	<u>Mistele E</u>
<u>10154</u>	013	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>CC 332</u>	<u>Young M</u>
<u>10157</u>	014	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>CC 312</u>	<u>Welsch L</u>
<u>10155</u>	015	<u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>LIB 353B</u>	<u>Helmick T</u>
<u>10156</u>	016	<u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>CC 332</u>	<u>Young M</u>
<u>12213</u>	017	<u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>CC 332</u>	<u>Buta C</u>
<u>11669</u>	018	<u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>CC 312</u>	<u>Welsch L</u>
<u>11558</u>	019	<u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>CC 332</u>	<u>Buta C</u>
<u>11561</u>	350	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Anderson R</u>
Note: SPD 120 350 is a completely online section; there are no campus meetings. Students will use Angel to access course materials, submit written work, participate in class discuss with the instructor and other students in the class. For more information, contact the instructor, Rebecca Anderson, at 913-469-8500, ext. 4108, or e-mail randerso@jcc.edu								
<u>11564</u>	351	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Anderson R</u>
Note: SPD 120 351 is a completely online section; there are no campus meetings. Students will use ANGEL to access course materials, submit written work, participate in class discuss with the instructor and other students in the class. For more information, contact the instructor, Rebecca Anderson, at 913-469-8500, ext. 4108, or e-mail randerso@jcc.edu								
<u>11565</u>	352	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Anderson R</u>
Note: SPD 120 352 is a completely online section; there are no campus meetings. Students will use ANGEL to access course materials, submit written work, participate in class discuss with the instructor and other students in the class. For more information, contact the instructor, Rebecca Anderson, at 913-469-8500, ext. 4108, or e-mail randerso@jcc.edu								
<u>12943</u>	353	<u>ONLNE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Dillavou T</u>
Note: SPD 120 353 is a completely online section; there are no campus meetings. Students will use ANGEL to access course materials, submit written work, participate in class discuss with the instructor and other students in the class. There are specific deadlines for the course. The course is not self-paced. For more information, contact the instructor, Dillavou, at 913-469-8500, ext. 5309, or e-mail tdillavo@jcc.edu.								
<u>13633</u>	400	<u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>CC 332</u>	<u>Craig B</u>
<u>11282</u>	460	<u>F2F</u>	---R---	06:00-09:05 PM	02/02/12	05/18/12	<u>OHEC 141</u>	<u>Taveirne K</u>

SPD 121 - Public Speaking

This course is designed to meet the needs of people who wish to improve their ability to prepare and deliver effective oral presentations before groups. This fundamental speech course emphasizes creation of ideas, research techniques, outlining, audience analysis, organization and delivery techniques. Students will deliver a variety of speech types including informative and persuasive. 3 hrs./wk. Note: An honors contract is available. Contact the Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Associated Costs: \$5 to 10

Credit Hours: 3

<u>CRN #</u>	<u>Days</u>	<u>Times</u>	<u>Start</u>	<u>End</u>	<u>Building</u>	<u>Instructor</u>	
<u>10160</u>	001 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>CC 216</u>	<u>Mohr M</u>
<u>10163</u>	002 <u>F2F</u>	M-W-F--	08:00-08:50 AM	01/18/12	05/18/12	<u>CC 312</u>	<u>Mistele E</u>

<u>10161</u>	003	<u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CC 216</u>	<u>Mohr M</u>
<u>11566</u>	004	<u>F2F</u>	M-W-F--	09:00-09:50 AM	01/18/12	05/18/12	<u>CC 312</u>	<u>Mistele E</u>
<u>11428</u>	005	<u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>CC 216</u>	<u>Mohr M</u>
<u>13123</u>	006	<u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	<u>CC 325</u>	<u>Hilton M</u>
<u>10166</u>	007	<u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CC 325</u>	<u>Hilton M</u>
<u>10167</u>	008	<u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CC 312</u>	<u>Rose S</u>
<u>13124</u>	009	<u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CC 216</u>	<u>Cramer D</u>
<u>10168</u>	010	<u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>CC 318</u>	<u>Craig B</u>
<u>10169</u>	011	<u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>CC 312</u>	<u>Rose S</u>
<u>10164</u>	012	<u>F2F</u>	M-W-F--	12:00-12:50 PM	01/18/12	05/18/12	<u>CC 216</u>	<u>Cramer D</u>
<u>10172</u>	013	<u>F2F</u>	M-W-F--	01:00-01:50 PM	01/18/12	05/18/12	<u>CC 325</u>	<u>Craig B</u>
<u>10173</u>	014	<u>F2F</u>	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	<u>CC 325</u>	<u>Schrag C</u>
<u>13125</u>	015	<u>F2F</u>	M-W-F--	02:00-02:50 PM	01/18/12	05/18/12	<u>CC 312</u>	<u>Rose S</u>
<u>12230</u>	016	<u>F2F</u>	M-W-F--	03:00-03:50 PM	01/18/12	05/18/12	<u>CC 325</u>	<u>Naeymi D</u>
<u>10162</u>	017	<u>F2F</u>	--W-F--	10:00-11:15 AM	01/18/12	05/18/12	<u>CC 331</u>	<u>Coupe K</u>
<u>10165</u>	018	<u>F2F</u>	--W-F--	11:30-12:45 PM	01/18/12	05/18/12	<u>CC 331</u>	<u>Coupe K</u>
<u>13126</u>	019	<u>F2F</u>	M-W----	03:00-04:15 PM	01/18/12	05/18/12	<u>CC 318</u>	<u>Coupe K</u>
<u>10175</u>	020	<u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>CC 325</u>	<u>Stanley J</u>
<u>10176</u>	021	<u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>CC 216</u>	<u>Luongo J</u>
<u>10177</u>	022	<u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>CC 325</u>	<u>Stanley J</u>
<u>12232</u>	023	<u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>CC 216</u>	<u>Rose T</u>
<u>10178</u>	024	<u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	<u>CC 331</u>	<u>Stout D</u>
<u>10179</u>	025	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>CC 216</u>	<u>Rose T</u>
<u>12782</u>	026	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>CC 331</u>	<u>Luongo J</u>
<u>13640</u>	027	<u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>CC 325</u>	<u>Ellsworth E</u>
<u>10180</u>	028	<u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>CC 331</u>	<u>Stout D</u>
<u>10547</u>	029	<u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>CC 216</u>	<u>Rose T</u>
<u>13641</u>	030	<u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>CC 325</u>	<u>Ellsworth E</u>
<u>10947</u>	031	<u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>CC 216</u>	<u>Ellsworth E</u>
<u>10948</u>	032	<u>F2F</u>	-T-R---	02:00-03:15 PM	01/17/12	05/18/12	<u>CC 331</u>	<u>Stout D</u>
<u>10949</u>	033	<u>F2F</u>	-T-R---	04:30-05:45 PM	01/17/12	05/18/12	<u>CC 325</u>	<u>Geiger W</u>
<u>13151</u>	034	<u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>CC 325</u>	<u>Heapes T</u>
<u>10174</u>	035	<u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>CC 318</u>	<u>Gibbens M</u>
<u>10950</u>	036	<u>F2F</u>	-T-----	06:00-08:50 PM	01/17/12	05/18/12	<u>CC 325</u>	<u>Schaefer M</u>
<u>12231</u>	037	<u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>CC 318</u>	<u>Gibbens M</u>
<u>11470</u>	038	<u>F2F</u>	---R---	06:00-08:50 PM	01/19/12	05/18/12	<u>CC 331</u>	<u>Schaefer M</u>
<u>12783</u>	039	<u>F2F</u>	-----S-	09:00-11:50 AM	01/21/12	05/18/12	<u>CC 325</u>	<u>Schaefer M</u>
<u>11415</u>	040	<u>F2F</u>	-----S-	12:00-02:50 PM	01/21/12	05/18/12	<u>CC 318</u>	<u>Hoffman L</u>
<u>11562</u>	041	<u>F2F</u>	-----U	12:00-02:50 PM	01/22/12	05/18/12	<u>CC 325</u>	<u>Patrick B</u>
<u>10972</u>	350	<u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Easley T</u>
			M-----	06:00-08:50 PM	02/13/12	02/13/12	<u>CC 216</u>	
			M-----	06:00-08:50 PM	03/05/12	03/05/12	<u>CC 216</u>	
			M-----	06:00-08:50 PM	04/02/12	04/02/12	<u>CC 216</u>	

M----- 06:00-08:50 PM 04/23/12 04/23/12 CC 216
 Mandatory Classroom Meetings

Note: SPD 121 350 will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, students will use ANGEL to complete ass and communication functions. Students will also attend four required on-campus class meetings to present their speeches. The course will be available in ANGEL on the first day of

<u>12235</u>	351	<u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Easley T</u>
			M-----	06:00-08:50 PM	02/20/12	02/20/12	<u>CC 216</u>	
			M-----	06:00-08:50 PM	03/19/12	03/19/12	<u>CC 216</u>	
			M-----	06:00-08:50 PM	04/09/12	04/09/12	<u>CC 216</u>	
			M-----	06:00-08:50 PM	04/30/12	04/30/12	<u>CC 216</u>	

Mandatory Classroom Meetings

Note: SPD 121 351 will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, students will use ANGEL to complete ass and communication functions. Students will also attend four required on-campus class meetings to present their speeches. The course will be available in ANGEL on the first day of

<u>12234</u>	352	<u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Easley T</u>
			M-----	06:00-08:50 PM	02/27/12	02/27/12	<u>CC 216</u>	
			M-----	06:00-08:50 PM	03/26/12	03/26/12	<u>CC 216</u>	
			M-----	06:00-08:50 PM	04/16/12	04/16/12	<u>CC 216</u>	
			M-----	06:00-08:50 PM	05/07/12	05/07/12	<u>CC 216</u>	

Mandatory Classroom Meetings

Note: SPD 121 352 will incorporate the same content and expectations as the traditional on-campus course. In this hybrid online format, students will use ANGEL to complete ass and communication functions. Students will also attend four required on-campus class meetings to present their speeches. The course will be available in ANGEL on the first day of

<u>11175</u>	353	<u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Young M</u>
			--W----	03:00-05:50 PM	02/22/12	02/22/12	<u>CC 331</u>	
			--W----	03:00-05:50 PM	03/21/12	03/21/12	<u>CC 331</u>	
			--W----	03:00-05:50 PM	04/11/12	04/11/12	<u>CC 331</u>	
			--W----	03:00-05:50 PM	05/02/12	05/02/12	<u>CC 331</u>	

Mandatory Classroom Meetings

Note: SPD 121 353 is a hybrid course that will incorporate the same content and expectations as the traditional on-campus course. Students will use ANGEL to complete written as and to communicate with the instructor and fellow students. In addition, attendance is required at four on-campus sessions. Class meetings are Wednesdays, 3-5:50pm, Feb. 22, Mar May 2 to deliver speeches to fellow students and the instructor. A letter with more explanation will be sent via JCCC student e-mail approximately one week before the first day of access to course materials begins the first day of classes. For more information, contact the instructor, Myra Young at myoung@jccc.edu.

<u>11176</u>	354	<u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Young M</u>
			--W----	03:00-05:50 PM	02/29/12	02/29/12	<u>CC 331</u>	
			--W----	03:00-05:50 PM	03/28/12	03/28/12	<u>CC 331</u>	
			--W----	03:00-05:50 PM	04/18/12	04/18/12	<u>CC 331</u>	
			--W----	03:00-05:50 PM	05/09/12	05/09/12	<u>CC 331</u>	

Mandatory Classroom Meetings

Note: SPD 121 354 is a hybrid course that will incorporate the same content and expectations as the traditional on-campus course. Students will use ANGEL to complete written as and to communicate with the instructor and fellow students. In addition, attendance is required at four on-campus sessions. Class meetings are Wednesdays, 3-5:50pm, Feb. 29, Mar May 9 to deliver speeches to fellow students and the instructor. A letter with more explanation will be sent via JCCC student e-mail approximately one week before the first day of access to course materials begins the first day of classes. For more information, contact the instructor, Myra Young at myoung@jccc.edu.

<u>13135</u>	355	<u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Young M</u>
			--W----	06:00-08:50 PM	02/29/12	02/29/12	<u>CC 331</u>	
			--W----	06:00-08:50 PM	03/28/12	03/28/12	<u>CC 331</u>	
			--W----	06:00-08:50 PM	04/18/12	04/18/12	<u>CC 331</u>	
			--W----	06:00-08:50 PM	05/09/12	05/09/12	<u>CC 331</u>	

Mandatory Classroom Meetings

Note: SPD 121 355 is a hybrid course that will incorporate the same content and expectations as the traditional on-campus course. Students will use ANGEL to complete written as and to communicate with the instructor and fellow students. In addition, attendance is required at four on-campus sessions. Class meetings are Wednesdays, 6-8:50pm, Feb. 29, Mar May 9 to deliver speeches to fellow students and the instructor. A letter with more explanation will be sent via JCCC student e-mail approximately one week before the first day of access to course materials begins the first day of classes. For more information, contact the instructor, Myra Young at myoung@jccc.edu.

<u>11759</u>	356	<u>HYB</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Miller D</u>
			---R---	03:00-05:50 PM	02/23/12	02/23/12	<u>CC 318</u>	
			---R---	03:00-05:50 PM	03/22/12	03/22/12	<u>CC 318</u>	
			---R---	03:00-05:50 PM	04/12/12	04/12/12	<u>CC 318</u>	
			---R---	03:00-05:50 PM	05/03/12	05/03/12	<u>CC 318</u>	

Mandatory Classroom Meetings

Note: SPD 121 356 is a hybrid course that will incorporate the same content and expectations as the traditional on-campus course. Students will use ANGEL to complete written assignments and to communicate with the instructor and fellow students. In addition, attendance is required at four on-campus sessions to deliver speeches to fellow students and the instructor. Sessions are held on Thursdays from 3:00-5:50 pm, February 23, March 22, April 12, & May 3. A letter with more explanation will be sent via JCCC student e-mail approximately the first day of class. Online access to course materials begins the first day of classes. For more information, contact the instructor, Deana Miller, at demiller@jccc.edu or at 913-44522.

11762	357	HYB	-----	-	01/17/12	05/18/12	ONLINE	Miller D
			---R---	03:00-05:50 PM	03/01/12	03/01/12	CC 318	
			---R---	03:00-05:50 PM	03/29/12	03/29/12	CC 318	
			---R---	03:00-05:50 PM	04/19/12	04/19/12	CC 318	
			---R---	03:00-05:50 PM	05/10/12	05/10/12	CC 318	

Mandatory Classroom Meetings

Note: SPD 121 357 is a hybrid course that will incorporate the same content and expectations as the traditional on-campus course. Students will use ANGEL to complete written assignments and to communicate with the instructor and fellow students. In addition, attendance is required at four on-campus sessions to deliver speeches to fellow students and the instructor. Sessions are held on Thursdays from 3:00-5:50 pm, March 1, March 29, April 19, & May 10. A letter with more explanation will be sent via JCCC student e-mail approximately the first day of class. Online access to course materials begins the first day of classes. For more information, contact the instructor, Deana Miller, at demiller@jccc.edu or at 913-44522.

13642	460	F2F	M-W----	09:30-10:55 AM	02/01/12	05/18/12	KCO 005	Schrag C
11763	461	F2F	---R---	06:00-09:05 PM	02/02/12	05/18/12	DSH 410	Patrick B
11670	700	F2F	M-W-F--	08:00-08:55 AM	01/23/12	05/18/12	CC 325	Cramer D
10170	701	F2F	M-W----	01:00-03:30 PM	01/18/12	03/07/12	CC 216	Helmick T
10171	702	F2F	M-W----	01:00-03:30 PM	03/19/12	05/09/12	CC 216	Hilton M
12789	703	F2F	-T-----	06:00-08:50 PM	01/24/12	05/18/12	CC 331	Luongo J
11180	704	F2F	---R---	06:00-08:50 PM	01/26/12	05/18/12	CC 318	Geiger W
11177	750	HYB	-----	-	01/17/12	03/09/12	ONLINE	Anderson R
			M-----	10:00-12:50 PM	02/13/12	02/13/12	CC 331	
			M-----	10:00-12:50 PM	02/20/12	02/20/12	CC 331	
			M-----	10:00-12:50 PM	02/27/12	02/27/12	CC 331	
			M-----	10:00-12:50 PM	03/05/12	03/05/12	CC 331	

Mandatory Classroom Meetings

Note: SPD 121 750 will incorporate the same content and expectations as the traditional on-campus public speaking course. This is an accelerated, hybrid online course in which students use ANGEL to complete assignments, quizzes and communication functions. The course is an eight week accelerated section which begins January 17th when the online course will be available through ANGEL. Online assignments and quizzes will be due the first week of class so students must log on immediately after the course becomes available. There are four required on-campus sessions. The course ends on March 9th. For more information, contact the instructor, Rebecca Anderson, at randerso@jccc.edu or 913/469-8500, ext. 4108.

11286	751	HYB	-----	-	03/19/12	05/11/12	ONLINE	Anderson R
			M-----	10:00-12:50 PM	04/16/12	04/16/12	CC 331	
			M-----	10:00-12:50 PM	04/23/12	04/23/12	CC 331	
			M-----	10:00-12:50 PM	04/30/12	04/30/12	CC 331	
			M-----	10:00-12:50 PM	05/07/12	05/07/12	CC 331	

Mandatory Classroom Meetings

Note: SPD 121 751 will incorporate the same content and expectations as the traditional on-campus public speaking course. This is an accelerated, hybrid online course in which students use ANGEL to complete assignments, quizzes and communication functions. The course is an eight week accelerated section which begins March 19th when the online course will be made available through ANGEL. Online assignments and quizzes will be due the first week of class so students must log on immediately after the course becomes available. There are four required on-campus sessions. The course ends on May 11th. For more information, contact the instructor, Rebecca Anderson, at randerso@jccc.edu or 913/469-8500, ext. 4108.

SPD 125 - Personal Communication

This course is concerned with the most frequently used human communication skills, interpersonal communication and public speaking. The course demonstrates the natural relationships between communicating one-to-one and in public, showing that skills in one can be employed in the other practice in both. Focus is on communication theory, listening, concepts of self, language, research techniques, perception and various types of speaking, such as impromptu, group panel, informative and persuasive. 3 hrs./wk. Note: An honors contract is available. Contact the Honors Office, COM 201, for more information.

[Am I ready for this course?](#)

Associated Costs: \$5 to 10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10183</u> 001 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>CC 312</u>	<u>Buta C</u>
<u>10182</u> 002 <u>F2F</u>	M-----	03:00-05:50 PM	01/23/12	05/18/12	<u>CC 331</u>	<u>Torok-Burge S</u>
<u>10181</u> 003 <u>F2F</u>	M-----	06:00-08:50 PM	01/23/12	05/18/12	<u>CC 331</u>	<u>Patrick B</u>
<u>10184</u> 004 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>CC 216</u>	<u>Mohr M</u>

SPD 130 - Elementary Debate

This course is designed for those students interested in participating in competitive intercollegiate debate. Through the course, students will learn theory, debate skills and techniques, and methods of becoming successful intercollegiate competitors. Students are expected to travel to tournaments in order to develop skills in research, argument construction, debate format, intercollegiate debate speaking style and refutation. Students enrolling in this course will be required to participate as members of the intercollegiate debate team and will attend an appropriate number of weekend intercollegiate debate tournaments a semester. 3 hrs./wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor	Seats Open
<u>10558</u> 001 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>CC 325</u>	<u>Stanley J</u>	<u>Close</u>
<u>13799</u> 002 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>CC 321</u>	<u>Stout D</u>	<u>Easley T</u>

Co-requisite to enroll in RDG 126 (CRN 12762)

Note: Students will not be expected to travel in this course. For LCOM 174, you must enroll in both SPD 130-002 (CRN 13799) and RDG 126-004 (CRN 12762). This is a Learning Experience course combining Debate and Reading Skills and is team-taught. Students will earn 3 credits in Reading and 3 credits in Speech for a total of 6 hours, which will transfer as though taught in a traditional format. You do not enroll in LCOM 174 directly.

SPD 132 - Intermediate Debate I

This course is designed for those students interested in participating in competitive intercollegiate debate. Through the course, students will learn theory, debate skills and techniques, and methods of becoming successful intercollegiate competitors. Students are expected to travel to tournaments in order to develop skills in research, argument construction, debate format, intercollegiate debate speaking style and refutation. Students enrolling in this course will be required to participate as members of the intercollegiate debate team and will attend an appropriate number of weekend intercollegiate debate tournaments a semester. 3 hrs./wk.

Prerequisite: SPD 130 or the equivalent

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10185</u> 001 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	<u>CC 325</u>	<u>Stanley J</u> <u>Stout D</u>

SPD 180 - Intercultural Communication

The intercultural communication course is concerned with communication theory as it relates to cross-culture interactions. This course utilizes concepts drawn from sociology, psychology, anthropology and communication. Focus is on identifying the cultural bases of beliefs, attitudes, values and behaviors. Objectives include recognizing commonalities across cultures, tolerating ambiguity in a variety of situations, developing a more global multicultural perspective, identifying and appreciating other cultural orientations, and recognizing and assigning cultural explanations to specific behaviors. 3 credits. An honors contract is available. Contact the Honors Program Office, COM 201, for more information.

[Am I ready for this course?](#)

Associated Costs: \$5 to 10

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>12772</u> 001 <u>F2F</u>	M-W-F--	10:00-10:50 AM	01/18/12	05/18/12	CC 312	<u>Easley T</u>
<u>11418</u> 002 <u>F2F</u>	-T-R---	09:30-10:45 AM	01/17/12	05/18/12	CC 312	<u>Welsch L</u>
<u>11671</u> 350 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Miller D</u>

Note: Intercultural Communication is an online course that incorporates the same content and expectations as the traditional on-campus course. It is not a self-paced course. Students actively engaged in the class and should expect to be online at least 2-3 times a week. Students should be self-motivated, able to manage time effectively and computer literate. If you are enrolled in this course with ANGEL, attendance at one of the Distance Learning orientation sessions is highly recommended.

<u>10951</u> 351 <u>ONLINE</u>	-----	-	01/17/12	05/18/12	<u>ONLINE</u>	<u>Miller D</u>
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Note: Intercultural Communication is an online course that incorporates the same content and expectations as the traditional on-campus course. It is not a self-paced course. Students actively engaged in the class and should expect to be online at least 2-3 times a week. Students should be self-motivated, able to manage time effectively and computer literate. If you are enrolled in this course with ANGEL, attendance at one of the Distance Learning orientation sessions is highly recommended.

SPD 230 - Intermediate Debate II

This course is designed for students interested in participating in competitive intercollegiate debate. Through the course, students will learn debate skills and techniques, and methods of becoming successful intercollegiate competitors. Students are expected to travel to tournaments and develop skills in research, argument construction, debate format, intercollegiate debate speaking style and refutation. Students enrolling in this course are required to participate as members of the intercollegiate debate team and will attend an appropriate number of weekend intercollegiate debate tournaments a semester. 3 hrs./wk.

Prerequisite: SPD 132 or equivalent course

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10186</u> 001 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	CC 325	<u>Stanley J</u> <u>Stout D</u>

SPD 235 - Advanced Debate

This course is designed for students interested in participating in competitive intercollegiate debate. Through the course, students will learn debate skills and techniques, and methods of becoming successful intercollegiate competitors. Students are expected to travel to tournaments and develop skills in research, argument construction, debate format, intercollegiate debate speaking style and refutation will be developed. Students enrolling in this course will be required to participate as members of the intercollegiate debate team and will attend an appropriate number of weekend intercollegiate debate tournaments a semester. 3 hrs./wk.

Prerequisite: SPD 230 or equivalent course

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10187</u> 001 <u>F2F</u>	--W----	06:00-08:50 PM	01/18/12	05/18/12	CC 325	<u>Stanley J</u> <u>Stout D</u>

Theater (THEA)

THEA 120 - Introduction to Theater

Students will be introduced to a variety of theatrical experiences, read great plays and see live theater presentations. They also will discuss the dramatic literature and the history of the theater. Includes 12 required shop hours. 3 hrs./wk. Note: An honors contract is available. Contact the Program Office, COM 201, for more information.

[Am I ready for this course?](#)**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10464</u> 001 <u>F2F</u>	M-W-F--	11:00-11:50 AM	01/18/12	05/18/12	<u>GEB 342</u>	<u>Philip S</u>
<u>10465</u> 002 <u>F2F</u>	-T-R---	08:00-09:15 AM	01/17/12	05/18/12	<u>GEB 342</u>	<u>Noble T</u>
<u>10466</u> 003 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	<u>GEB 342</u>	<u>Noble T</u>
<u>11116</u> 701 <u>F2F</u>	-T-----	06:00-08:50 PM	01/24/12	05/18/12	<u>GEB 342</u>	<u>Philip S</u>

THEA 121 - Fundamentals of Acting

This course is designed to teach the fundamentals of acting for those students who have little or no experience in the theatre. We will overview used by actors, including improvisation, vocal, physical, and psychological warm-ups, building trust, relaxation, and discipline techniques. Students complete a minimum of two in-class performances. 3 hrs. lecture/wk. Note: An honors contract is available. Contact the Honors Program Office 201, for more information.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13113</u> 001 <u>F2F</u>	-T-R---	12:30-01:45 PM	01/17/12	05/18/12	<u>CC BLBOX</u>	<u>Pettigrew B</u>
<u>13111</u> 700 <u>F2F</u>	-----S-	09:00-12:00 PM	02/04/12	05/18/12	<u>CC BLBOX</u>	<u>Paulette C</u>
<u>13112</u> 701 <u>F2F</u>	-T-R---	04:00-05:25 PM	01/31/12	05/18/12	<u>CC 232</u>	<u>Noble T</u>

THEA 123 - Improvisation for the Theater

The student will be introduced to theater improvisation, which will emphasize creative stage activities not requiring a written script. Participation in this course will release and enhance the work of serious acting students and show the students how to approach characterization viscerally and intellectually, spontaneously rather than intentionally. 2 hrs. lecture/wk.

Prerequisite: THEA 130**Credit Hours:** 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>10537</u> 001 <u>F2F</u>	----F--	10:00-11:50 AM	01/20/12	05/18/12	<u>CC BLBOX</u>	<u>Noble T</u>

THEA 130 - Acting I

This course will expand on the skills learned in Fundamentals of Acting and will concentrate on developing scene work. Emphasis will be on expanding creative potential through exercises in self-awareness, posture, movement, voice and personality projection. Students will complete three in-class performances. 3 hrs./wk. plus rehearsals and performances. Note: An honors contract is available. Contact the Honors Program Office 201, for more information.

Prerequisite: THEA 121 or permission of instructor**Credit Hours:** 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10527</u> 001 <u>F2F</u>	M-W----	12:00-01:15 PM	01/23/12	05/18/12	<u>CC BLBOX</u>	<u>Pettigrew B</u>

THEA 131 - Voice and Speech

The student will develop techniques to expand breath support, vocal range and dynamics; learn precise articulation; and strengthen the connection of thought and sound. Through the use of exercises to free, develop and strengthen the voice, the student will be better able to communicate the human emotion and all the nuances of thought. Skills acquired in this course are essential for actors, broadcast journalists, educators and other speakers. 3 hrs. lecture/wk. This course is typically taught in the fall semester.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13740</u> 700 <u>F2F</u>	M-W----	04:00-05:20 PM	01/30/12	05/18/12	<u>CC 232</u>	<u>Wilson J</u>

THEA 133 - Technical Practicum I

Students gain practical experience in technical theater in this course. The student completes the course objectives by working in the theatre department productions and/or working in the scene/costume shop during the semester. 2 hrs. lab/wk.

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10531</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	<u>CC 182</u>	<u>Lane J</u>

Requirement: Department approval

THEA 135 - Stage Makeup

An introductory course designed to provide an understanding of, and practical skill in, the design and application of makeup for theatrical performance. 1 hr. lab/wk. This course is typically taught in the spring semester.

Associated Costs: \$30 to 60

Credit Hours: 2

CRN #	Days	Times	Start	End	Building	Instructor
<u>10595</u> 100 <u>F2F</u>	-T-----	02:00-03:50 PM	01/17/12	05/18/12	<u>CC 296</u>	<u>Flaharty G</u>

THEA 136 - Costume Construction

This is a survey of the theory, techniques and skills used in costume creation for the theater and film. Areas of study and practice include basic patterning and cutting; fabrics, design and realization; millinery; craftwork; and organization. 2 hrs. lecture, 2 hrs. lab/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11038</u> 001 <u>F2F</u>	-T-R---	04:00-05:50 PM	01/17/12	05/18/12	<u>CC 296</u>	<u>Sorrell M</u>

THEA 137 - Movement for the Stage

The student will develop techniques to expand kinesthetic awareness, flexibility, physical freedom and the language of movement. Through the exercises to free, develop and strengthen physical vocabulary, the student will be better able to communicate the physical life of a character. This course will include mime, stage combat, commedia, improvisation and circus techniques. 3 hrs. lecture/wk. This course is typically taught in the fall semester.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>11233</u> 001 <u>F2F</u>	M-W----	10:30-11:45 AM	01/18/12	05/18/12	<u>CC BLBOX</u>	<u>Cranford J</u>

THEA 145 - Introduction to Theater Design

This lecture and studio class introduces the theory and practice of theater design and the graphics and standards of entertainment technology. I be on the processes and practices used in designing for the performing arts. Using course-taught computer and hand-based drawing technique will create a portfolio of his or her work through in-class projects. 2 hrs. lecture, 2 hrs. lab/wk. This course is typically offered in the spring se

Associated Costs: \$20 to 80

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>10911</u> 001 <u>F2F</u>	-T-R---	11:00-12:50 PM	01/17/12	05/18/12	CC 354	<u>Vogel K</u>

THEA 230 - Acting II

This continuation of Acting I will focus on more in-depth character analysis and development, emphasizing the actor's responsibility in creating 3 hrs./wk. plus rehearsals and performances. Note: An honors contract is available. Contact the Honors Program Office, COM 201, for more

Prerequisite: THEA 130

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13599</u> 001 <u>F2F</u>	-T-R---	11:00-12:15 PM	01/17/12	05/18/12	CC BLBOX	<u>Pettigrew B</u>

THEA 233 - Technical Practicum II

Students gain practical experience in technical theater in this course. The student completes the course objectives by working on the theatre de productions and/or working in the scene/costume shop during the semester. 4 hrs.lab/wk.

Prerequisite: THEA 133

Credit Hours: 1

CRN #	Days	Times	Start	End	Building	Instructor
<u>10534</u> 001 <u>INT</u>	-----	-	01/17/12	05/18/12	CC 182	<u>Lane J</u>

THEA 276 - Selected Topics in Theatre II

This course periodically offers specialized or advanced discipline-specific content related to technical theatre and theatre design, not normally i curriculum, to interested and qualified students within the program. 3 hrs. lecture/wk.

Prerequisite: Permission of instructor

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
<u>13141</u> 001 <u>F2F</u>	M-W----	09:00-10:15 AM	01/23/12	05/18/12	CC BLBOX	<u>Cranford J</u>

Selected Topics in Theatre II ♦ Musical Theatre Dance

Women and Gender Studies (WGS)

WGS 201 - Global Women's Studies

The course is intended to increase student understanding of the history and experiences of women. It principally focuses on the ways in which interacts with race/ ethnicity, social class, sexual orientation, religion, age, nationality and other cultural identities to create differences and similar gendered lives. Students will critically examine and compare through a multidisciplinary approach the voices and experiences of women representing domestic and global diversities. Selected topics may include: gender socialization; the female body and the sociopolitical context of reproductive image, appearance and of sexuality; similarities and differences between the genders; marriage and the family; work roles, inequalities and the economy; health issues; violence against and by women; women in religion and politics; and, an historical and contemporary look at global feminism/lecture/wk.

Credit Hours: 3

CRN #	Days	Times	Start	End	Building	Instructor
12045 001 E2F	--W----	06:00-08:50 PM	01/18/12	05/18/12	OCB 246	Klinger T

Additional Information

[IM - Live Chat - General Information](#)

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[Calendar for Credit Students](#)

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