



The Associate of Arts degree (A.A.) at JCCC is a general transfer degree and partners well with the first two years of most bachelor degree programs. Students pursuing the A.A. may select courses that satisfy both the A.A. degree requirements and lower division requirements for a bachelor's degree at four-year institutions. The 30 hours of electives within the A.A. allow students to complete additional general education and lower division courses required for specific majors. The A.A. degree requires completion of 60 credit hours; please see [JCCC A.A. degree requirements](#), the maximum number of hours from a community college that will be applied toward a bachelor's degree at most four- year schools. Meeting with a JCCC counselor is strongly recommended for selection of appropriate courses.

Horticulture Science Option

This option is intended for students who plan to pursue a graduate degree. Universities, state and federal agencies, and industries need trained scientists who can teach, conduct research, and communicate research findings to the public to increase the production and effective use of horticultural products. Many who earn the master of science degree work as consultants, technical representatives, community college instructors, and county extension agents. Those earning a doctorate degree work at universities, the USDA, and research and development for industry firms.

This degree requires a minimum of 120 credit hours. **A maximum of half of the 120 total credits required for this degree may be transferred to K-State from a community college.**

K-State 8 and General Education Program

Each student must successfully complete credit-bearing courses/experiences to cover all of the K-State 8 areas. Some of the K-State 8 areas may be covered in the student's major. The intent of K-State 8 is for students to explore the perspectives of disciplines that may be quite different from those of their own majors. To learn more about K-State 8 and read the eight subject area descriptions, see <https://www.k-state.edu/kstate8/>.

It is the STUDENT'S RESPONSIBILITY to check for updates to all transfer information. This transfer guide is provided as a service and is updated as needed. Degree requirements at the four-year colleges are subject to change by those institutions. To ensure you have the most accurate up to date information about the program, it is imperative you meet with an advisor at the transfer institution.

K-State Requirements	Hrs	JCCC Equivalents (Select no more than 60 hours from this list)	Hrs
Communications (14-16 hours)			
COMM 105 Public Speaking	2	COMS 121 Public Speaking	3
ENGL 100 Expository Writing I	3	ENGL 121 Composition I*	3
ENGL 200 Expository Writing II	3	ENGL 122 Composition II*	3
Communication Electives COMM 322 Interpersonal Communication OR COMM 480 Intercultural Communication OR See go.k-state.edu/equiv	3 3 3-5	COMS 120 Interpersonal Communication OR COMS 180 Intercultural Communication OR Any Foreign Language course that transfers as KSU SPAN, FREN, GRMN, JAPAN , except ASL (Spanish preferred)	3 3 3-5
Writing Elective ENGL 300 Expository Writing III OR ENGL 461 Introduction to Fiction Writing	3 3	ENGL 222 Advanced Composition* OR ENGL 223 Introduction to Creative Writing*	3 3

K-State Requirements	Hrs	JCCC Equivalents	Hrs
Humanities/Social Sciences Electives (6 hours)			
		Select two courses from the following: Any JCCC ANTH course ARTH 180 Art History: Ancient to Medieval ARTH 182 Art History: Renaissance to Modern Any JCCC English course except 121 or 122 GEOS 145 World Regional Geography Any JCCC HIST course MUS 121 Introduction to Music Listening MUS 128 History of Rock and Roll Music Any JCCC PHIL course Any JCCC POLS course Any JCCC PSYC course except 215 and 218 Any JCCC SOC course except 131 THEA 120 Introduction to Theater OR THEA 232 Intro to Stage Directing & Mgmt*	3 3 3 3 3 3 3 3 3 3 3 3 3 3
Quantitative Sciences (22 hours)			
CHEM 210 Chemistry	4	CHEM 124/125 General Chemistry I Lecture*/Lab*	4/1
CHM 230 Chemistry II	4	CHEM 131/132 General Chemistry II Lecture*/Lab*	4/1
CHM 350/351 General Organic Chemistry/Lab	3/2	CHEM 140 Prin. of Organic & Biological Chemistry*	5
MATH 205 General Calculus & Linear Algebra	3	MATH 231 Business and Applied Calculus I*	3
Statistics Elective	3	MATH 181 Statistics*	3
Agricultural/Biological Sciences (35-36 hours)			
BIOL 198 Principles of Biology	4	BIOL 135 Principles of Cell and Molecular Biology	4
BIOCH 521 General Biochemistry	3	CHEM 250 Biochemistry*	4
HORT 201 Principles of Horticultural Science	4	HORT 201 Introduction to Horticultural Science	4
Biology/Environmental Science Elective	3	EVRN 130 Environmental Science	3
Additional courses will be taken at K-State	22-23		
Agricultural Economics/Business Electives (6 hours)			
ACCTG 231 Accounting for Business Operations	3	ACCT 222 Managerial Accounting* <i>(due to prerequisites of ACCT 121 and ACCT 122, fewer hours are required to complete this requirement at K-State)</i>	3
ECON 110 Principles of Macroeconomics OR ECON 120 Principles of Microeconomics	3 3	ECON 230 Principles of Macroeconomics OR ECON 231 Principles of Microeconomics	3 3
Horticulture Requirement (23 hours)			
HORT 350 Plant Propagation	3	HORT 205 Plant Propagation*	3
Additional courses will be taken at K-State	20		
Plant Science Electives (9 hours)			
HORT 374 Landscape Plants I	3	HORT 215 Woody Plants, Evergreens	3
HORT 375 Landscape Plants II	3	HORT 214 Woody Plants, Deciduous	3
Additional course will be taken at K-State.	3		
Free Electives (5 hours)			
HORT 210 Concepts of Floral Design OR See go.k-state.edu/equiv	3	FLR 130 Principles of Traditional Design OR Any transferrable JCCC course. Transferrable prerequisites taken at JCCC to complete courses in previous sections may fulfill this requirement.	3

* JCCC course has a prerequisite or corequisite.