



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 elective hours 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.**

### **General Education**

- Effective Fall 2024: Students transferring to K-State, with an AA, AFA or AS degree from JCCC will be considered to have satisfied K-State Core general education curriculum.
  - Effective Fall 2024: Students who transfer to K-State, without completing AA, AFA or AS degree will have courses evaluated on a course-by-course basis toward meeting K-State requirements. To learn more about courses that satisfy K-State Core requirements visit: <https://www.k-state.edu/provost/kstate-core/index.html> and <https://www.k-state.edu/admissions/undergrad/manhattan/apply/transfer/course-search.html>
  - K-State Core General Education guide can be found [here](#).
- For K-State course descriptions and prerequisites, see <https://catalog.k-state.edu/>.

**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.**

KSU Courses	Hrs	JCCC Courses (Select no more than 60 hours from this list)	Hrs
<b>K-State Core</b>			
English (two courses)	6	See <a href="#">KSU Core General Education guide</a>	6
Communications	3	See <a href="#">KSU Core General Education guide</a>	3
Math and Statistics MATH 205 General Calculus & Linear Algebra	3	MATH 231 Business and Applied Calculus I*	3
Natural and Physical Sciences (One Subject area only, must include a lab) BIOL 198 Principles of Biology (recommended)	4	BIOL 135 Principles of Cell and Molecular Biology	4
Social and Behavior Sciences (Select two courses in two subject areas)	6	See <a href="#">KSU Core General Education guide</a>	6
Arts and Humanities (Select two courses in two subject areas)	6	See <a href="#">KSU Core General Education guide</a>	6
Free Electives (Any 100 or 200 level courses may apply)	6	See <a href="#">KSU Core General Education guide</a>	6
<b>Program Requirements</b>			
ACCTG 231 Accounting for Business Operations	3	ACCT 222 Managerial Accounting*	3
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
ECON 110 Principles of Macroeconomics <b>OR</b> ECON 120 Principles of Microeconomics	3	ECON 230 Principles of Macroeconomics <b>OR</b> ECON 231 Principles of Microeconomics	3
HORT 201 Principles of Horticultural Science	4	HORT 201 Introduction to Horticultural Science	4
HORT 350 Plant Propagation	3	HORT 205 Plant Propagation*	3
HORT 374 Landscape Plants I	3	HORT 215 Woody Plants, Evergreens	3
HORT 375 Landscape Plants II (Plant Science Elective #1)	3	HORT 214 Woody Plants, Deciduous	3
PHYS 113 General Physics I	4	PHYS 130 College Physics I*	5

\* JCCC course has a prerequisite or corequisite.