

Horticulture, BS with Science Specialization

Kansas State University

Johnson County Community College Transfer Program to the Kansas State University	Lisa Wuggazer
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College of Agriculture – B.S. in Agriculture, Horticulture Major, Horticulture Science Option	lisawugg@ksu.edu
Academic Year 2025-2026	www.hnr.ksu.edu

The Associate of Arts, AA (<https://catalog.jccc.edu/degree/requirements/associate-arts/>) at JCCC is a general transfer degree and partners well with the first two years of most bachelor degree programs. Students pursuing the AA may select courses that satisfy both the AA degree requirements and lower division requirements for a bachelor's degree at four-year institutions. The elective hours within the AA allow students to complete additional general education and lower division courses required for specific majors. The AA degree requires completion of 60 credit hours. Meeting with a JCCC counselor (<https://www.jccc.edu/student-resources/counseling/academic-counseling/>) 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. **No more than seventy-five hours may be transferred as credit from a community college.**

General Education

- Students transferring to KSU, that complete the General Education requirements required for the Associate of Arts (AA) (<https://catalog.jccc.edu/degree/requirements/associate-arts/>), Associate of Fine Arts (AFA) (<https://catalog.jccc.edu/degree/requirements/associate-fine-arts/>) or Associate of Science (AS) (<https://catalog.jccc.edu/degree/requirements/associate-science/>) degree from JCCC will be considered to have satisfied KSU's core general education curriculum.
- Students who transfer to KSU, without completing the General Education requirements required for the Associate of Arts (AA) (<https://catalog.jccc.edu/degree/requirements/associate-arts/>), Associate of Fine Arts (AFA) (<https://catalog.jccc.edu/degree/requirements/associate-fine-arts/>) or Associate of Science (AS) (<https://catalog.jccc.edu/degree/requirements/associate-science/>) degree will have courses evaluated on a course-by-course basis toward meeting KSU requirements. To learn more about courses that satisfy KSU Core Requirements (<https://catalog.k-state.edu/content.php?catoid=60&navoid=12133>) and KSU Transfer Equivalency Tool (<https://www.k-state.edu/admissions/undergrad/manhattan/apply/transfer/tools/course-search.html>).
- Visit the KSU Core General Education Guide (<https://nam12.safelinks.protection.outlook.com/?url=http%3A%2F%2Fnextcatalog.jccc.edu%2Ftransfer-guides%2Fk-state%2Fk-state-general-education&data=05%7C02%7Cskhalif2%40jccc.edu%7C3bbbe8fc84564328cf7008de1320415e%7C15244239dcf245e7aefd127b69fc5438%7C1%7C0%7C638969226426376370%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiilwLjAuMDAwMCIsIiAiOiJXaW4zMmllskFOLjoiTWFpbCIsIldUljoyfQ%3D%3D%7C0%7C%7C%7C&sdata=p6L6HF0HBpB3aL3uFUWnztw8qzBp%2FiSMV2qIS%2FvLwxE%3D&reserved=0>) for JCCC equivalents.
- Visit the KSU Catalog (<https://catalog.k-state.edu/>) for course descriptions and prerequisites.

K-State Core

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
English (two courses) Visit the KSU Core General Education guide for JCCC equivalents.					
Communications Visit the KSU Core General Education guide for JCCC equivalents.					
Math and Statistics					
MATH 231	Business and Applied Calculus I*	3	MATH 205	Calc for Business Economics	3
Natural and Physical Sciences (One Subject area only, must include a lab)					
BIOL 135	Principles of Cell and Molecular Biology	4	BIOL 198	Principles of Biology	4
Social and Behavior Sciences (Select two courses in two subject areas) Visit the KSU Core General Education guide for JCCC equivalents.					
Arts and Humanities (Select two courses in two subject areas) Visit the KSU Core General Education guide for JCCC equivalents.					
Free Electives (Any 100 or 200 level courses may apply) Visit the KSU Core General Education guide for JCCC equivalents.					

Program Requirements

Course Code Code	Course Title Title	Course Hours	Transfer Code Hours	Transfer Title	Transfer Hours
ACCT 222	Managerial Accounting*	3	ACCTG 231	Intro to Managerial Accounting	3
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	4	CHEM 210 Chemistry I		
CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab*	4	CHM 230 Chemistry II		
CHEM 140	Principles of Organic Biological Chemistry*	5	CHM 350 General Organic Chemistry		
Select one of the following:					
ECON 230	Principles of Macroeconomics	3	ECON 110	Principles of Macroeconomics	3
ECON 231	Principles of Microeconomics	3	ECON 120	Principles of Microeconomics	3
ENGL 222	Advanced Composition: The Art of the Essay* (Writing Elective)	3	ENGL 300 Expository Writing III		
HORT 201	Introduction to Horticultural Science	4	HORT 201	Prin of Horticultural Science	4
HORT 205	Plant Propagation*	3	HORT 350	Plant Propagation	3
HORT 215	Woody Plants, Evergreens	3	HORT 274 Landscape Plants I		



HORT 214	Woody Plants, Deciduous)	3	HORT 375 Landscape Plants II (Plant Science Elective #1		
PHYS 130	College Physics I*	5	PHYS 113	General Physics I	4

* * JCCC course has a prerequisite or corequisite.

Last Approved Sat Nov 1 22:35:53 2025