



Associate of Applied Science Degree

Credit Hours Required for Graduation:
Associate of Applied Science Degree:
Horticulture focus..... 68.0
Turfgrass Management focus..... 68.0



For more information contact:

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The Horticulture & Turfgrass Management program combines classroom theory with hands-on experience in various settings throughout the Beatrice Campus, including two golf course holes. A cooperative experience can be completed at a golf course, landscape company or greenhouse, to name a few. Successful completion of the program prepares students for a variety of careers, both indoors and outdoors, including landscape design and construction, greenhouse manager, nursery manager, and maintaining turfgrass areas on a golf course, athletic fields and other commercial and non-commercial turf areas. Students in our program have found great success in the classroom and after graduation, including winning the 2018 North American Colleges and Teachers of Agriculture Horticulture Competition. Our students are national champions and technically trained future employees in the industry.

Horticulture:

Pursuing a career in horticulture can take you on many different paths. Students in this focus learn about plant propagation, greenhouse management, plant identification, landscape design principles and application, tree maintenance, and many more areas of specialization. Students also will get to participate in the annual bedding plant sale, of which all plants are grown in our very own greenhouses. Our students also have the opportunity to become members in the SCC Horticulture Club and participate in national collegiate competitions.

Turfgrass Management:

Students completing this focus have the opportunity to compete for jobs at more than 700,000 athletics fields and 15,000 golf courses in the United States alone. Our students gain experience in irrigation and water management, basic and advanced turfgrass culture, management of turfgrass operations, and many other areas. There is a very high demand for technically trained students to manage and maintain turfgrass areas throughout the United States. Our students learn the ins and outs of the industry and upon graduation will be able to step in to their first turfgrass position with great success.



Top Career Options

- Golf Course Superintendent
- Sports Field Manager
- Landscape Construction
- Greenhouse Manager
- Groundskeeper



Graduate Earnings

Recent graduates report an average starting salary of \$16.05* per hour.

Our transfer pathway with Kansas State University allows you to earn a two-year A.A.S. degree while receiving excellent hands-on education. You can then progress to a 4-year degree in Agricultural Education at Kansas State. Go to <https://go.k-state.edu/pathways> for more information.

*New program. No graduate salary data available. Estimated salaries are based on the 25th percentile earnings for SCC's 15-county area for all occupations relevant to the program of study. (EMSI data; www.economicmodeling.com)

2019-2020 Tuition/Fee Rate Per Credit Hour	
Nebraska Resident	\$108
Out-of-state tuition/fee rate	\$129
Estimated Expenses	
Tuition/Fees	\$ 7344
Books	2450
Special Fees	0
Tools/Supplies	0
Total:	\$9,794



General Education Requirements

Contact your program advisor to select general education courses from each category which will meet your program's graduation requirements. See the General Education pages for a complete list.

(One class from each area below)

Oral Communications	3.0
Written Communications	3.0

(Plus three classes from the four areas below; no two classes from the same area)

- Critical Thinking & Problem Solving
- Global Awareness and Citizenship
- Analytical, Quantitative and Scientific Reasoning
- Career and Life Skills

See Catalog for eligible classes	<u>9.0</u>
	15.0 hours

Horticulture and Turfgrass Management

Core Courses

HORT1130	Introduction to Horticulture	3.0
HORT1131	Plant Science	3.0
HORT1133	Horticulture Plant ID & Selection	3.0
HORT1153	Soils and Plant Nutrition for Horticulture	4.0
HORT1190	Horticulture Pest Management	3.0
HORT1215	Horticulture Equipment Maintenance and Operation	3.0
HORT1216	Horticulture Business Management	3.0
HORT1242	Turfgrass Management	3.0
HORT1290	Pesticide Certification and Application	2.0
HORT2265	Irrigation & Water Management	4.0
HORT2292	Landscape Maintenance & Construction	<u>2.0</u>
		33.0 hours

Horticulture Focus

Horticulture Required Classes:

Select 17 credit hours (must take AGRI2291 and HORT2901)

AGRI2291	Agribusiness Sales	3.0
HORT1136	Plant Propagation	2.0
HORT1150	Introduction to Viticulture	2.0
HORT1154	Greenhouse Management	2.0
HORT1239	Arboriculture	2.0
HORT2280	Landscape Design	2.0
HORT2901	Cooperative Experience	<u>6.0</u>

17.0 hours

Select 3 hours from the following recommended courses:

HORT2288	Golf & Sports Turf Management	3.0
HORT2290	Advanced Turfgrass Management	3.0
	General Electives	15.0
	Horticulture & Turfgrass Management Core	33.0
	Horticulture Focus:	<u>20.0</u>

68.0 hours

Turfgrass Management Required Classes

HORT2288	Golf & Sports Turf Management	3.0
HORT2290	Advanced Turfgrass Management	3.0
HORT2901	Cooperative Experience	6.0

12.0 hours

Select 8 hours from the following recommended courses:

AGRI2291	Agribusiness Sales	3.0
HORT1136	Plant Propagation	2.0
HORT1150	Introduction to Viticulture	2.0
HORT1154	Greenhouse Management	2.0
HORT1239	Arboriculture	2.0
HORT2280	Landscape Design	2.0
	General Electives	15.0
	Turfgrass Management Focus	20.0
	Horticulture & Turfgrass Management Core	<u>33.0</u>

68.0 hours

