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.

Credit Hours Required for Graduation:
- Golf and Sports Turf Management Focus 106.0
- Horticulture Focus 106.0

Program Overview:

Horticulture: Pursuing a career in horticulture can take you on many different paths. Students in our program 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 our program 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 will gain experience in irrigation and water management, basic and advanced turfgrass culture, management of turfgrass operations, and many other areas of interest. There is a very high demand for technically trained students to manage and maintain turfgrass areas throughout the United States. Our students will 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.

New Program of Study – Pending Coordinating Commission for Postsecondary Education approval.

Types of jobs available:
- Golf Course Superintendent
- Golf Course Assistant Superintendent
- Golf Course Spray Tech
- Golf Course Irrigation Tech
- Sports Field Manager
- Assistant Sports Field Manager
- Lawn Care Operator
- Landscape Construction
- Landscape Installation
- Landscape Maintenance
- Sales
- Greenhouse Manager
- Groundskeeper
- Commercial Pesticide Applicator

For more information contact:
Evan Alderman, Program Chair
402-228-3468, 800-233-5027 ext. 1189
ealderman@southeast.edu

or the College Admissions Office
Beatrice 402-228-8214, 800-233-5027 ext. 1214
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 online for a complete list.
(One class from each area below).
Oral Communications 4.5
Written Communications 4.5
(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, and/or Career and Life Skills
See catalog for eligible classes 13.5
22.5 hours

Horticulture and Turfgrass Management Core Courses:
AGRI1153 Soils & Plant Nutrition 6.0
AGRI2220 Ag Chemical & Equipment Application 6.0
HORT1130 Introduction to Horticulture 4.5
HORT1131 Plant Science 4.5
HORT1133 Horticulture Plant ID & Selection 4.5
HORT1135 Basic Fertilizer Management 3.0
HORT1215 Horticulture Equipment Maintenance and Operation 4.5
HORT1216 Horticulture Business Management 4.5
HORT1242 Turfgrass Management 4.5
HORT2219 Pesticide Certification 3.0
HORT2265 Irrigation & Water Management 6.0
HORT2292 Landscape Maintenance & Construction 3.0
54.0 hours

Horticulture Focus:
Horticulture Required Classes:
AGRI2291 Agribusiness Sales 4.5
AGRI2901 Agribusiness Cooperative Experience 10.0
HORT1136 Plant Propagation 3.0
HORT1154 Greenhouse Management 3.0
HORT1155 Landscape Design 3.0
HORT1239 Arboriculture 3.0
HORT2286 Advanced Landscape Design 3.0
29.5 hours

Turfgrass Management Required Classes:
AGRI2901 Agribusiness Cooperative Experience 10.0
HORT2290 Advanced Turfgrass Management 4.5
HORT2295 Advanced Golf Course Management or/ 8.0
HORT2296 Advanced Sports Turf Management 8.0
HORT2999 Individual Special Project 1.0
23.5 hours
Select 6 hours from the following recommended courses:
HORT1136 Plant Propagation 3.0
HORT1154 Greenhouse Management 3.0
HORT1155 Landscape Design 3.0
HORT1239 Arboriculture 3.0
Recommended: 6.0
General Electives 22.5
Turfgrass Management Focus 23.5
Horticulture & Turfgrass Management Core 54.0
106.0 hours

Estimated Expenses
Nebraska Resident tuition/fee rate is $69.50 per credit hour. Out-of-state tuition/fee rate is $83.50 per credit hour. Graduation fee is $25.
Housing is available at Beatrice and Milford campuses only. Tuition, books and fees are dependent upon classes taken each quarter.
Students should plan a budget that includes room, meals, clothing, laundry, medical care, recreation and entertainment, transportation, insurance, etc.

QUARTERS 1-6
Tuition And Fees $1,112
Books and Other Costs 350
Total $1,462

SEVENTH QUARTER
Tuition And Fees $695
Books 350
Total $1,045
Total Estimate $9,817