Livestock managers are responsible for running the business of livestock on farms or ranches. They must keep accurate financial records, supervise workers and ensure proper care. They make sure that the goods from animals are produced safely, efficiently and profitably by monitoring what the livestock is fed, keeping the animals healthy and ensuring overall cleanliness of animals and facilities.

Program Overview:
You will learn skills associated with producing products derived from livestock such as meat, milk and fiber. This program focuses on animal care and management and associated services that are part of a livestock industry. Students will work hands-on with cattle, sheep, swine, and horses. Internships are designed to enhance your hands-on learning and on-the-job training.

Our facilities include the Agriculture Center on the Beatrice Campus, a 900-acre livestock and land lab which includes an Animal Health Unit; Feed Processing Complex; Beef Unit; Swine Gestation, Farrowing, Nursery, and Finishing; and a Sheep Unit.

Types of jobs available:
• Livestock Genetics Salesperson
• Swine Production Technician
• Feedlot Technician
• Animal Health Sales
• Veterinary Assistant
• Artificial Insemination Technician
• Research Technician
• Livestock Production Specialist
• Conservationist

Graduate Earnings:
In 2015, the U.S. Bureau of Labor Statistics reported an annual median salary of $64,170 for farmers, ranchers and other agricultural managers.

For more information contact:
Alex Goeckel, Program Chair
402-228-8126, 800-233-5027 ext. 1126
agoeckel@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
Career and Life Skills
See catalog for eligible classes
13.5
22.5 hours
AGRI Core Courses:
AGRI1123 Agriculture Occupation Exploration 4.5
AGRI1126 Introduction to Livestock Production 4.5
AGRI1131 Crops & Food Science 4.5
AGRI1171 Ag Technology 2.5
AGRI1205 Enterprise Analysis 4.5
20.5 hours
Livestock Core Courses:
AGRI1141 Livestock Management 6.0
AGRI1221 Livestock Nutrition 4.5
AGRI1257 Live Animal Selection & Carcass Evaluation 6.0
AGRI1231 Applied Animal Reproduction 6.0
AGRI2245 Animal Health 6.0
AGRI2240 Range Management 6.0
Must complete two of three advanced courses:
AGRI2254 Advanced Swine Production 4.5
AGRI2255 Advanced Sheep & Goat Production 4.5
AGRI2256 Advanced Beef Cattle Production 4.5
AGRI2205 Cooperative Preparation 1.5
AGRI2901 Cooperative Experience 10.0
E elective Hours 11.0
64.5 hours
Livestock Focus Requirements:
General Education Required 22.5
Agriculture Program Core 20.5
Livestock Focus Required 53.5
AGRI Program Electives 11.0
Total 107.5 hours
Listed below are all AGRI classes available. Optional classes may be selected from these provided they are not listed as a required course.
AGRI1003 Introduction to Agriculture and Natural Resource Systems 4.5
AGRI1116 Electric & Gas Welding 2.0
AGRI1123 Agriculture Occupation Exploration 4.5
AGRI1124 Agriculture Leadership 4.5
AGRI1126 Introduction to Livestock Production 4.5
AGRI1131 Crop & Food Science 4.5
AGRI1135 Basic Fertilizer Management 3.0
AGRI1141 Livestock Management 6.0
AGRI1143 Introduction to Equine Management 3.0
AGRI1152 Crop and Food Science Lab 1.5
AGRI1153 Soils & Plant Nutrition 6.0
AGRI1171 Ag Technology 2.5
AGRI1172 Ag Precision Hardware 4.0
AGRI1177 Companion Animals 4.5
AGRI1205 Enterprise Analysis 4.5
AGRI1211 Fundamentals of Ag Marketing 4.5
AGRI1216 Agribusiness Management 4.5
AGRI1217 Agricultural Economics 4.5
AGRI1219 Motorized Agriculture Equipment 2.5
AGRI1221 Livestock Nutrition 4.5
AGRI1257 Live Animal Selection & Carcass Evaluation 4.5
AGRI1258 Introduction to Meats 3.0
AGRI1378 Electrical and Hydraulic Fundamentals 4.5
AGRI2202 Farm and Ranch Management 6.0
AGRI2204 Cooperative Preparation 1.5
AGRI2212 Ag Machinery Maintenance 3.0
AGRI2219 Pesticide Certification 3.0
AGRI2220 Ag Chemicals & Equipment Application 6.0
AGRI2222 Agriculture Analysis 3.0
AGRI2223 Principles of Livestock Feeding 6.0
AGRI2231 Applied Animal Reproduction 6.0
AGRI2232 Forage Harvesting & Management 6.0
AGRI2233 Planting & Tillage Equipment 6.0
AGRI2240 Range Management 6.0
AGRI2245 Animal Health 6.0
AGRI2253 Grain Harvesting & Management 6.0
AGRI2254 Advanced Swine Production 4.5
AGRI2255 Advanced Sheep & Goat Production 4.5
AGRI2256 Advanced Beef Cattle Production 4.5
AGRI2258 Livestock Ultrasound Technology 3.0
AGRI2265 Irrigation & Water Management 6.0
AGRI22267 Agriculture Commodity Marketing 4.5
AGRI2279 Precision Technology 3.5
AGRI2280 Advanced Crop Production 4.5
AGRI2287 Advanced Crop Management 4.5
AGRI2291 Agribusiness Sales 4.5
AGRI2295 Advanced Precision Technology 4.0
AGRI2296 Advanced Ag Precision Hardware 3.0
AGRI2795 History & Structure of Cooperatives 1.0
AGRI2900 Agribusiness Internship 10.0
AGRI2901 Cooperative Experience 10.0
AGRI2999 Individual Special Project 0.5 - 4.5

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.

A.A.S. DEGREE
Tuition And Fees $7,471
Books and Other Costs 1,200
Total $8,671
Avg. per term $1,084