



Personality + Career

SCC Ag program students are good communicators, strategic thinkers, are curious, and detail oriented. They also appreciate animals, the environment, ecological principles, and are lifelong learners.

Program	Credential	What do students learn in the program?	What do students earn?	Career Opportunities
Precision Agriculture	Certificate	Students gain skills and knowledge in crop and food production and learn to install, set up, operate, analyze, and troubleshoot technological systems that maximize yield while minimizing resources. Students will learn to gather and use data collected through GPS and GIS systems and learn to operate various tools and systems, including drones.	\$22.60 per hour; \$47,008 annually	Associate Agronomist Salesperson Drone Technician Crop Consultant Precision Ag Specialist Field Service Technician Ag Aviation Ground Crew
Fundamentals of Agriculture	Certificate	Students have the opportunity to explore several areas of Agronomy, Ag Business, Diversified Ag, and Livestock career paths. Students will also learn about crop and food science, agricultural marketing, agricultural technology and companion animals. The certificate compliments any of SCC's agriculture programs.	New program. No graduate salary data available.	Farm and Ranch Assistant Grain Elevator Assistant
Agriculture Management & Production	Associate of Applied Science	Students gain a well-rounded understanding of agriculture and have the opportunity to select an Agribusiness, Agronomy or Diversified Ag focus. Students learn the principles of crop, food, and livestock production and how to manage records and maintain efficient cash-flow operations. Depending on the choice of focus area, students will advance their skills and knowledge in their chosen area to gain operation management, technology, soil and plant nutrition, sales and marketing, and planting, tillage, harvesting, and irrigating practices. Students interested in Agriculture Education will work closely with an advisor to select courses that will transfer to a four year college to complete their degree.	\$19.30 per hour; \$40,144 annually	Ranch Owner/Operator Salesperson Associate Agronomist Equipment Sales GPS Precision Specialist Insurance Specialist Crop and Livestock Production Specialist Livestock Genetic Sales
Horticulture & Turfgrass Management	Associate of Applied Science	Students learn to identify plants; learn about the physical, chemical, and biological aspects of pest and soil management and soil fertility; and the proper maintenance and repair of horticulture and turfgrass equipment. They also learn the principles of irrigation and how to build and maintain landscapes. Students have the opportunity to further advance their skills and knowledge by focusing their study in Horticulture (will learn about plant propagation, arboriculture, greenhouse management, and digital landscape design) or Turfgrass Management (will learn about golf and sports turf management and advanced golf course operations).	\$23.60 per hour; \$49,088 annually	Landscape Designer Golf Course Assistant Landscape Construction Groundskeeper Greenhouse Grower Sports Field Manager Commercial Pesticide Applicator
Livestock Management & Production	Associate of Applied Science	Students learn to safely, efficiently and profitably care for cattle, sheep, swine, horses, and goats through proper nutrition, breeding (including artificial insemination, selection of breeding stock, and embryo management), and animal health practices. Students will learn all aspects of the animal's growth cycle, including production, marketing, meat processing, and sales to consumers. Students also learn effective range management for year-round forage planning.	\$20.55 per hour; \$42,744 annually	Farm Manager Ranch Hand Feedlot Technician Animal Health Sales Veterinary Assistant Research Technician Conservationist



Scan this code to find out more about **Ag Management & Production**



Scan this code to find out more about **Horticulture & Turfgrass**



Scan this code to find out more about **Livestock Management**

» Your Next Steps to Choose SCC

- ▶ Schedule a Campus Visit - southeast.edu/visit
- ▶ Explore career options with an Admissions Counselor - southeast.edu/admissionsadvising
- ▶ Apply - southeast.edu/applynow

» Paying for SCC

- ▶ Free Application for Federal Student Aid (FAFSA) - studentaid.gov/h/apply-for-aid/fafsa
- ▶ Scholarships - southeast.edu/scholarships
- ▶ Payment Plan - mycollegepaymentplan.com/southeast
- ▶ Veteran Education Benefits - southeast.edu/veterans-services
- ▶ GAP Assistance Program - southeast.edu/gap
- ▶ Children of State Teammate Tuition Reimbursement Program - southeast.edu/children-of-state-teammate-tuition-reimbursement-program

Scan this code to find out more about **Precision Agriculture**



Scan this code to find out more about **Fundamentals of Agriculture**

Contact Admissions to get started!

402-437-2600, 800-642-4075 ext. 2600

✉ admissions@southeast.edu



2024-2025 / » southeast.edu

Agriculture Programs

- Agriculture Management & Production
- Fundamentals of Agriculture
- Horticulture and Turfgrass Management
- Livestock Management & Production
- Precision Agriculture



Agriculture creates nearly one-fourth of the jobs in the state of Nebraska, and skilled individuals are essential to efficiently feed the growing population in the world. SCC Ag programs teach students to learn and communicate through hands-on experiences. Our programs utilize a fully functional farm where students are given the opportunity to apply skills and knowledge in a real-life setting.

SCC offers degrees in Agriculture Management & Production, Horticulture & Turfgrass Management, and Livestock Management & Production and a Certificate in Precision Agriculture. All areas provide classes that teach students the skill set they need in order to be successful in their chosen area of the agriculture industry. Hands-on experience sets SCC's Ag programs apart - our students maintain and operate our machinery; plant, harvest, and spray our crops; as well as handle and care for our five species of livestock that are housed on our campus.

Program Contact Information

Travis Pralle, Ag Program Chair
402-228-8254, 800-233-5027 ext. 1254
✉ tpralle@southeast.edu

Alex Goeckel, Livestock Program Chair
402-228-8126
✉ agoeckel@southeast.edu

The SCC Experience

- » SCC Ag programs are hands-on. You'll learn on SCC's 800-acre farm which includes a two-hole golf course and a green house! Students spend 60% of their time in real ag scenarios exploring and applying theory and practice. Students are responsible for most aspects of the College's farm operation.
- » Students in the Associate of Applied Science degree programs complete a cooperative experience at the end of their programs. Students are placed on site with an employer and have the opportunity to put their education to work – it is a key element in helping students transition from school to work. Students complete cooperative experiences locally, nationally and internationally based on their interests, and many students end up with full-time job offers.
- » SCC faculty are experienced in the agriculture industry and bring their expertise to the classroom. Ag program class sizes are kept to 20 students, allowing faculty and students to work side-by-side and create lasting relationships. The program prides itself on its' family like atmosphere.
- » Developing leadership skills and supporting the community are key elements in the SCC Ag programs. Students are part of the Ag Club which organizes community and social events for students and provides valuable networking opportunities with employers. The Ag Club coordinates many service opportunities each year, including a holiday gift event for local children and recently a supply drive for those impacted by wildfires in Nebraska. SCC's Ag programs and students are vested in the success of the community!



Related Agriculture Programs at SCC:

- Diesel-Ag Equipment Service Technology
- Geographic Information Systems Technician
- John Deere Tech
- Land Surveying/GIS/Civil Engineering Technology
- Professional Truck Driving

Program	Credential	Location	Credit Hours	Tuition/Fees*	Books/Fees/Supplies	Total Cost*	Starting Term(s)	Number of Semesters Required - Full Time	Is Summer Term Required for Full Time?	Online Option	Can the Program be Completed Entirely Online?	Part-Time Option	Number of Semesters Required - Part Time	Is Summer Term Required for Part Time?	Typical Class Schedule
Precision Agriculture	Certificate	Beatrice	24	R- \$2,952 NR- \$3,456	\$336	R- \$3,288 NR- \$3,792	Fall, Spring	2	No	No, but a few classes are offered online.	No	Complete at your own pace.	Dependent on student's pace.	No	Classes are scheduled Monday – Thursday, 8 am – 4 pm and Fridays, 8 am – Noon.
Fundamentals of Agriculture (new)	Certificate	Beatrice, online, SENCAP	11	R- \$1,353 NR- \$1,584	\$330	R- \$1,683 NR- \$1,914	Fall, Spring	1	Yes	Yes	No	Complete at your own pace.	Dependent on student's pace.	No	Classes are offered online, through SENCAP or scheduled Monday – Thursday, 8 am – 4 pm and Fridays, 8 am – Noon.
Agriculture Management & Production	Associate of Applied Science	Beatrice	70	R- \$8,610 NR- \$10,080	\$2,220	R- \$10,830 NR- \$12,300	Fall, Spring	4	No	No, but a few classes are offered online.	No	Complete at your own pace.	Dependent on student's pace.	No	Classes are scheduled Monday – Thursday, 8 am – 4 pm and Fridays, 8 am – Noon.
Horticulture & Turfgrass Management	Associate of Applied Science	Beatrice	66	R- \$8,118 NR- \$9,504	\$1,435	R- \$9,553 NR- \$10,939	Fall, Spring	4	No	No, but a few classes are offered online.	No	Complete at your own pace.	Dependent on student's pace.	No	Classes are scheduled Monday – Thursday, 8 am – 4 pm and Fridays, 8 am – Noon.
Livestock Management & Production	Associate of Applied Science	Beatrice	70	R- \$8,610 NR- \$10,080	\$3,696	R- \$12,306 NR- \$13,776	Fall, Spring	4	No	No, but a few classes are offered online.	No	Complete at your own pace.	Dependent on student's pace.	No	Classes are scheduled Monday – Thursday, 8 am – 4 pm and Fridays, 8 am – Noon.

*R=Resident, NR=Non-resident. Costs listed are estimates and are subject to change based on the market price of books, supplies, tools, uniforms, etc. Estimated costs also include tuition and fees. Additionally, days/times of week for class, lab, clinical/practicum are subject to change based on curriculum, facilities, instructor, and site availability. Actual program schedules will be provided prior to each enrolled term.