

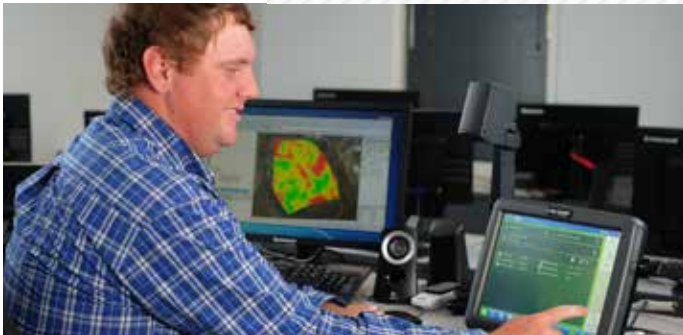


# PRECISION AGRICULTURE

BEATRICE CAMPUS

Certificate

[www.southeast.edu/PrecisionAg](http://www.southeast.edu/PrecisionAg)



*Precision agriculture is a farming management concept based on observing, measuring and responding to inter- and intra-field variability in crops. Emerging technologies are used to collect real-time data on factors that affect crop production, including weather, soil, air quality, equipment, and labor costs. Background in these technologies, which range from fertilizer, chemical and planting prescriptions; variable-rate irrigation; and collecting, mapping and analyzing data, to GPS and auto steering; drones; soil sampling, and more, are taught in the program.*

*New Program of Study – Pending Nebraska Postsecondary Coordinating Commission approval.*

## Precision Agriculture Certificate Core Classes

COURSE #	COURSE TITLE	CREDIT HRS
AGRI1131	Crop & Food Science	4.5
AGRI1153	Soils & Plant Nutrition	6.0
AGRI1171	Ag Technology	3.0
AGRI1172	Ag Precision Hardware	4.5
AGRI2279	Precision Technology	4.5
AGRI2295	Advanced Precision Technology	4.5
	Any math above MATH1040	<u>4.5</u>
		31.5 hours

Students who wish to pursue an Associate of Science degree in agriculture should visit with an SCC-Beatrice Agriculture Business & Management Technology faculty advisor.



Estimated Expenses	
To determine overall costs, students should plan a budget that includes room, meals, clothing, laundry, medical care, recreation and entertainment, transportation, insurance, etc.	
Nebraska Resident tuition rate is \$65.50 per credit hour. Out-of-state tuition rate is \$79.50 per credit hour. Student fee is \$2 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.	
Tuition And Fees	\$2,127
Books	\$370
<b>Total</b>	<b>\$2,497</b>



### For more information contact:

Annie Erichsen, Program Chair  
402-228-8258, 800-233-5027 ext. 1258  
[aerichsen@southeast.edu](mailto:aerichsen@southeast.edu)

or the College Admissions Office  
Beatrice 402-228-8214, 800-233-5027 ext. 1214

Equal Opportunity/NonDiscrimination Policy - It is the policy of Southeast Community College to provide equal opportunity and nondiscrimination in all admission, attendance, and employment matters to all persons without regard to race, color, religion, sex, age, marital status, national origin, ethnicity, veteran status, sexual orientation, disability, or other factors prohibited by law or College policy. Inquiries concerning the application of Southeast Community College's policies on equal opportunity and nondiscrimination should be directed to the Vice President for Access/Equity/Diversity, SCC Area Office, 301 S. 68th Street Place, Lincoln, NE 68510, 402-323-3412, FAX 402-323-3420, or [jsoto@southeast.edu](mailto:jsoto@southeast.edu). This publication should not be considered a contract between SCC and any prospective student. SCC's Board of Governors reserves the right to make changes in this publication during the life of the publication and without notice. A0754 - PrecAg (05/17)