Precision agriculture is one of the most widely spreading sectors in agriculture. Becoming part of it is a great way to get started and advance quickly as it continues to grow.

-Austin Tatro, 2015 Graduate

For more information about the Certificate for Precision Agriculture contact:
402-228-8206, 800-233-5027 ext. 1206
email: precisionag@southeast.edu

For admission requirements, contact the College Admissions Office in Beatrice
402-228-8214, 800-233-5027 ext. 1214

For registration information, visit us online at:
www.southeast.edu/registrationandrecords

Beatrice Campus
4771 W. Scott Road, Beatrice, NE 68310-7042
402-228-3468, 800-233-5027

For the most up-to-date course information, including courses offered at the SCC Learning Centers, please visit us at:
www.southeast.edu/precisionagriculture

These courses are for farmers and other ag professionals who want to expand their knowledge and skills in the technological advances in agriculture.

www.southeast.edu/precisionagriculture
Courses in the Precision Agriculture Certificate will help develop the understanding, knowledge and skills needed to successfully incorporate precision agriculture technology into your business operation.

You may take the entire curriculum or only the module(s) that fit your needs. The Certificate covers important concepts in precision farming, provides background information and prepares you to implement precision farming practices.

The potential impact of precision farming on crop production and farming operations is influenced by the rapidly emerging technologies that make precision farming possible. These technologies range from fertilizer, chemical and planting prescriptions; variable-rate irrigation; collecting, mapping and analyzing data to GPS and auto steering; drones; soil sampling and prescriptions; variable-rate irrigation; collecting, mapping and etc. create different types of maps.

Understanding how to manage data (fix boundaries, merge fields, etc.) create different types of maps.

Students will learn the FFA guidelines to fly, general flying techniques, flying simulations (fixed and quadcopter), collect data from the field and how to use the data in your operation.

Learn about comparison analysis, multi-year average analysis, equation-based analysis, batch printing, booklet printing plus many more shortcuts to help you be successful.

Students will learn how to utilize water resources by using soil data maps, topography, yield data, electro-conductivity data collecting and how to use, create tile plans and install tile data.

Learn how to write prescriptions and utilize them in VRT.

Understanding how to manage data (fix boundaries, merge fields, etc.) create different types of maps.

Students will learn about the different types of soil sampling, collect soil samples and use data in operation that was collected. Learn various apps available to be used for soil sampling and crops scouting.

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