

Graduate Certificate in Precision Agriculture Technology

The Graduate Certificate in Precision Agriculture Technology will provide students with the knowledge and skills to address a growing industry need in the technology of production agriculture.

Requirements

For students to be awarded a Graduate Certificate in Precision Agriculture Technology they will need to complete 12 credit hours.

Required Courses

AG_S_TCH 7360	Precision Agriculture Science and Technology	3
AG_S_TCH 7365	Machinery Management Using Precision Agriculture Technology	3
AG_S_TCH 7366	Data Management and Analysis Using Precision Agriculture Technology	3
AG_S_TCH 7368	Profit Strategies Using Precision Agriculture Technology	3

Examples of Courses if Students have Taken AG_S_TCH 4000

Level Courses

AG_S_TCH 8360	Internet of Things for Precision Agriculture Technology	3
GEOG 7840	Geographic Information Systems I	3
GEOG 7940	Advanced Geographic Information Systems (GIS II)	3
PUB_AF 8320	Spatial Analysis for Public Affairs	3

Examples of Suggested Support Courses

STAT 7070	Statistical Methods for Research	3
SOIL 7313	Soil Fertility and Plant Nutrition	3
SOIL 7314	Soil Fertility and Plant Nutrition Laboratory	2
AG_ED_LD 8350	College Teaching of Agriculture, Food and Natural Resources	3
PLNT_SCI 8410	Advanced Weed Science	3

For additional information contact:

Agricultural Systems Technology Program
 207 Agricultural Engineering Building
 Columbia, MO 65211-5200
 Email: mufsbasm@missouri.edu
 Phone: 573-882-2731

Website: <http://asm.missouri.edu/>