Career-Technical Education Associate of Applied Science Degree Plan
PRECISION AGRICULTURE TECH. PROGRAM CHECK SHEET | PAGT Major | CIP Code: 01.1105

Precision Ag Technology is a program of study that teaches the student a working knowledge and understanding of remote sensing, global positioning systems, geographic information systems and variable rate technology, as well as practical, hands-on experience in an in-situ environment.

Admission Requirements

Students must submit a composite score of 14 or higher on the ACT. Students who do not have an ACT score, must score at the 9th grade level or higher on the TABE, Form 9/10. Exceptions may be made with instructor permission for students who do not meet entrance requirements.

REQUIRED COURSES:		Prev. Taken	FALL 20___	SPRING 20___	FALL 20___	SPRING 20___
FIRST SEMESTER FRESHMAN						
AGT 1254 Geospatial Data Collection	4 hrs.					
AGT 2154 Geographic Information Systems I	4 hrs.					
AGT 2434 Crop Management Zones	4 hrs.					
AGT 2463 Insects & Controls **OR** AGT 2413 Weed Control	3 hrs.					
SECOND SEMESTER FRESHMAN						
AGT 1354 Remote Sensing	4 hrs.					
AGT 2164 Variable Rate Technology	4 hrs.					
AGT 2174 Agricultural GIS	4 hrs.					
AGT 2474 Site Specific Pest Management	4 hrs.					
FIRST SEMESTER SOPHOMORE						
AGR 1313 Plant Science **OR** BIO 1313 Botany	3 hrs.					
AGR 1112 Survey of Agriculture	2 hrs.					
AGT 1163 Spatial Information Systems	3 hrs.					
AGR 2314 Basic Soils	4 hrs.					
CSC 1123 Computer Applications I	3 hrs.					
SECOND SEMESTER SOPHOMORE						
SPT/COM 1113 Public Speaking I	3 hrs.					
Math/Natural Science Elective	3 hrs.					
Social/Behavioral Science Elective	3 hrs.					
Humanities/Fine Arts Elective	3 hrs.					
ENG 1113 English Composition I	3 hrs.					
TOTAL HOURS:	*61 HRS.*					
NOT ALL COURSES ARE REQUIRED IF TRANSFERRING TO AN INSTITUTION OF HIGHER LEARNING.	Total Hours 61					
	Advisor Initials					
	Date					

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