Career-Technical Education Technical Certificate Degree Plan
PRECISION AGRICULTURE TECH. PROGRAM CHECK SHEET | PAG2 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___
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 **OR** LLS 1723 Employment Readiness	3 hrs.				
TOTAL HOURS:	***46 HRS.***				
NOT ALL COURSES ARE REQUIRED IF TRANSFERRING TO AN INSTITUTION OF HIGHER LEARNING.	**Total Hours 46**				
	Advisor Initials				
	Date				