

Student ID: _____**Student Name:** _____**Adviser Name:** _____**General Catalog:** College Catalog 2019-2020**Program:** Precision Agriculture Certificate**Minimum Credits Required:** _____

Precision Agriculture Certificate

Total Certificate Hours: 18

This certificate integrates state-of-the-art technology throughout the curriculum to provide students with the knowledge and skills to address a growing industry need in the technology of precision agriculture.

Required Courses

Course Name	Credits:	Term Taken	Grade	Gen Ed
AGY 100 - General Crop Production	Credits: 4(3-1)			
AGR 233 - Applied Information Technology in Agriculture	Credits: 3 (3-0)			
AGR 235 - Precision Agricultural Operations	Credits: 3 (2-1)			

Electives

Select 8 credit hours from the following list:

Course Name	Credits:	Term Taken	Grade	Gen Ed
GIS 131 - Global Positioning Systems for Global Information Systems	Credits: 3 (3-0)			
AGR 236 - Precision Farming: Hardware Systems	Credits: 3 (1-2)			
AVT 161 - Unmanned Aircraft Systems and Safety: UAS Foundations	Credits: 3 (2-1)			
AVT 162 - Unmanned Aircraft Systems and Safety: UAS Applications	Credits: 3 (2-1)			
AVT 163 - Unmanned Aircraft Systems and Safety: UAS Personnel	Credits: 3 (2-1)			
AVT 164 - Unmanned Aircraft Systems and Safety: UAS Safety Management	Credits: 3 (2-1)			
CIS 118 - Introduction to PC Applications	Credits: 3(2-1)			
BUS 115 - Introduction to Business	Credits: 3(3-0)			
AGY 240 - Introductory Soil Science: GT-SC1	Credits: 4(3-1)			

Notes: