

PROGRAM PLANNING GUIDE

**AGRICULTURAL SYSTEMS TECHNOLOGY
D60410**

Replaces Curriculum Schedule with Revision Date: FA2019

Date Revised: FA2021

CURRICULUM BY SEMESTER

Course No.			Course Title			Hours Per Week		
						Class	Lab	Credits
Semester 1								
ENG	110	Freshman Composition			3	0	3	
TRN	120	Basic Transportation Electricity			4	3	5	
TRN	120A	Basic Transportation Electrical Lab			0	3	1	
TRN	140	Transportation Climate Control			1	2	2	

Semester 2								
HET	110	Diesel Engines			3	9	6	
HET	134	Diesel Fuel and Power System			2	3	3	
PME	112	Consumer Products			1	2	2	

Semester 3								
PME	121	Component Controls			1	3	2	
TRN	110	Introduction to Transport Technology			1	2	2	
TRN	170	PC Skills for Transportation			1	2	2	

Semester 4								
HET	114	Power Trains			3	6	5	
HYD	134	Hydraulic/Hydrostatic Construction			2	4	4	
PME	111	Harvest and Spraying Equipment			2	6	4	
PSY	118	Interpersonal Psychology			3	0	3	

Semester 5								
ELN	112	Diesel Electronics System			2	6	4	

Graduation Requirement Credit Hours: 48