

Associate of Applied Science Academic Degree Map Agricultural Power Technology 2024-2025

This is a suggested sequence of classes based on the average student load and course prerequisites. Not all courses are offered every semester. For specific discipline electives, please refer to the page labeled "Systemwide General Education Program" following the degree requirements in the PCC Catalog. The courses approved for the AAS Institutionally Designated options are listed in the AAS degree requirements. Milestones, courses, and special requirements necessary for timely progress to complete a major are designated to keep you on track to graduate in two years. Missing milestones could delay your program. Consult with your advisor for more information.

*Corequisite Course (if needed, must be taken with college level required course)		
(ENG098 +ENG176), (MTH056 +MTH176), (MTH078 +MTH178), (MTH081 + MTH181)		
ENG098	Support for English Composition I	2 cr hrs
MTH056	Support for Contemporary Math	2 cr hrs
MTH078	Support for College Algebra	2 cr hrs
MTH081	Support for Elementary Statistics	2 cr hrs

1 ST SEMESTER			2 ND SEMESTER		
Course	Hrs	Milestones/Notes	Course	Hrs	Milestones/Notes
APT137 Agricultural Seminar	1		APT236 Agricultural Seminar	1	
APT246 Ag Machinery Operations	3		APT138 App Hydraulics & Pneumatics	3	
APT129 App Elect/Electronic	3		APT141 Fundamentals of Engines	3	
APT125 Outdoor Power Equip.	3		APT127 Tractor & Auto AC Repair	3	
APT123 Occup Work Experience I	3		APT124 Occupational Work Exp II	3	
COM130 or COM106 or COM131 or COM276	3		MTH126 Tech Math or higher	3	
TOTAL	16		TOTAL	16	
3 rd SEMESTER			4 th SEMESTER		
Course	Hrs	Milestones/Notes	Course	Hrs	Milestones/Notes
APT223 Occupational Work Exp III	3		APT224 Occupational Work Exp IV	3	
APT226 Tractor Maint & Repair	2		APT248 Diesel Fuel Systems	3	
APT101 Welding I	2		APT245 Shop Practice I	3	
APT146 Diesel Electrical Systems	1		APT244 Ag Power Transmissions	3	
APT247 Elec Acc Diag & Repair	3		AAS Institutionally Designated	3	
ENG135 Writing for the Workplace or ENG176 English Comp I	3				
Social & Behavioral Science or Arts & Humanities	3				
TOTAL	17		TOTAL	15	
DEGREE TOTAL:					64

Effective Fall 2024