SCHOOL OF TRANSPORTATION & HEAVY EQUIPMENT
OSU Institute of Technology

PRO-TECH
Associate in Applied Science
76 Credit Hours
Fall Start Only – 1st Half Start

First Semester (16 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	**AUMP 1003** Automotive Service Fundamentals	3		**ORIE 1011** College Strategies	1	
1st	**AUMP 1073** Electrical/Electronics Training I	3		**CS 1013** Computer Literacy & Applications	3	
1st	**AUMP 1083** Electrical/Electronics Training II	3				
2nd	**AUMP 1013** Pro-Tech Internship I Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				
				COWBOY UP! New Student Orientation	**0**	

Second Semester (12 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	**AUMP 1233** Automotive Brake Systems	3		**ENGL 1113** Freshman Composition I ★⊕ **OR** **ENGL 1033** Technical Writing I ⊕	3	
1st	**AUMP 1283** Automotive Steering & Suspension	3				
2nd	**AUMP 1113** Pro-Tech Internship II Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				

Third Semester (12 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	**AUMP 1203** Electrical Diagnosis	3		**Approved General Education Elective** Consult with advisor for an approved list of electives.	3	
1st	**AUMP 2593** Automotive Heating, Ventilation & Air Conditioning	3				
2nd	**AUMP 1213** Pro-Tech Internship III Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				

Fourth Semester (12 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	**AUMP 1053** Automotive Engines	3		**HIST 1483** US History to 1865 **OR** **HIST 1493** US History since 1865 ★	3	
1st	**AUMP 2473** Automotive Engine Performance	3				
2nd	**AUMP 2003** Pro-Tech Internship IV Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				

Fifth Semester (12 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
1st	**AUMP 1373** Automotive Manual Drivetrain	3		**SPCH 1113** Intro to Speech Communications ★ **OR** **SPCH 2313** Small Group Communications	3	
1st	**AUMP 1393** Automotive Automatic Transmissions & Transaxles	3				
2nd	**AUMP 2013** Pro-Tech Internship V Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				

ANY = Any Term | **FULL** = Full Semester Class | **1st** = First Half Class | **2nd** = Second Half Class ★ Recommended ⊕ Corequisite strategies course available. See advisor for details.

Sixth Semester (12 Hours)

	Program Requirements	Hours	✓	General Education Courses	Hours	✓
ANY				**POLS 1113** US Government	**3**	
				Approved Leadership & Management Elective Consult with advisor for an approved list of electives.	**3**	
1st	**AUMP 2693** Automotive Capstone	**3**				
	AUMP 2783 Advanced Automotive Diagnostics	**3**				

ANY = Any Term | **FULL** = Full Semester Class | **1st** = First Half Class | **2nd** = Second Half Class   ★ Recommended   ⊕ Corequisite strategies course available. See advisor for details.

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