

## PRO-TECH

### ASSOCIATE IN APPLIED SCIENCE (76 CREDIT HOURS)

The Pro-Tech automotive service technologies program is a cooperative two-year college-level student technician-training program leading to an applied science degree associate. The School of Transportation & Heavy Equipment administers the program's activities while working closely with automotive service industry associations, suppliers, and distributors.

The program is developed by and for professional automotive independent service centers. The student spends six semesters alternating study and practice on campus and at an independent service center. This unique design allows each potential technician to immediately apply automotive service principles and techniques to real-world situations.

The plan of study calls for students to spend one half of each semester on campus and the other half of the semester as an intern at a sponsoring independent service center. This repeating model builds students' competency levels by allowing them to immediately apply what they learned in the classroom in a real-world setting until graduation. Upon graduation, the internship typically converts to full-time employment.

**New student enrollments are only accepted for the fall semester. Students must obtain an approved industry sponsor before enrolling in the program.**

This program of study requires special program fees beyond OSUIT's current tuition and mandatory fees.

**For current program information, please contact a Pro-Tech program advisor at 918-293-4710 or visit [osuit.edu/protech](https://osuit.edu/protech).**

#### PROGRAM REQUIREMENTS: 54 CREDIT HOURS

##### PRO-TECH CORE (39 CREDIT HOURS)

AUMP 1003 Automotive Service Fundamentals  
 AUMP 1053 Automotive Engines  
 AUMP 1073 Electrical/Electronics Training I  
 AUMP 1083 Electrical/Electronics Training II  
 AUMP 1203 Electrical Diagnosis  
 AUMP 1233 Automotive Brake Systems  
 AUMP 1283 Automotive Steering & Suspension  
 AUMP 1373 Automotive Manual Drivetrain  
 AUMP 1393 Automotive Automatic Transmissions & Transaxles  
 AUMP 2473 Automotive Engine Performance  
 AUMP 2593 Automotive Heating, Ventilation & Air Conditioning  
 AUMP 2693 Automotive Capstone  
 AUMP 2783 Advanced Automotive Diagnostics

##### PROGRAM INTERNSHIPS (15 CREDIT HOURS)\*

*Students should consult with a program advisor to select internship course(s) that satisfy program curriculum requirements.*

\* Course credit may be available through prior learning assessment. Contact advisor for more information.



Education Foundation

#### GENERAL EDUCATION REQUIREMENTS: 21 CREDIT HOURS

##### AMERICAN HISTORY & GOVERNMENT (6 CREDIT HOURS)

HIST 1483 US History to 1865 or  
 HIST 1493 US History since 1865  
 POLS 1113 US Government

##### COMMUNICATIONS (6 CREDIT HOURS)

*Select from courses listed below or others as approved by program advisor.*

ENGL 1113 Freshman Composition I or  
 ENGL 1033 Technical Writing I  
 SPCH 1113 Introduction to Speech Communications or  
 SPCH 2313 Small Group Communications

##### COMPUTER LITERACY (3 CREDIT HOURS)

CS 1013 Computer Literacy & Applications

##### LEADERSHIP & MANAGEMENT ELECTIVE (3 CREDIT HOURS)

*Select from courses listed below or others as approved by program advisor.*

ATLE 1113 Foundations in Technical Leadership  
 BADM 1113 Introduction to Business (S)  
 MGMT 2243 Introduction to Entrepreneurship & Small Business Management

##### APPROVED GENERAL EDUCATION ELECTIVE (3 CREDIT HOURS)

*Consult with program advisor for an approved list of electives.*

#### INTERDEPARTMENTAL REQUIREMENTS: 1 CREDIT HOUR

##### ORIENTATION (1 CREDIT HOUR)

GTGE 1111 College Cornerstone

