

Automotive Technology Associate of Applied Science ASE Certification Pathway



Automotive technology courses allow High School students in grades 10, 11 and 12 to begin their technical course work while in high school. Students may earn a Level 1 Certification upon completion of 16 credit hours coursework. In order to earn an Associate of Applied Science Degree in Automotive Technology, students must complete 67 credit hours. Please utilize the College Catalog from our website to validate program/degree requirements. Automotive Service Excellence (ASE) 3rd party credentials may be earned upon successful completion of course work.

Cost

Secondary students enrolled in a post-secondary tiered technical course at Pratt Community College will not be charged tuition or general fees. Students will be responsible for book and course fees. Course fees may be charged for designated courses.

Secondary students who enroll in courses that are non-tiered will be charged the current tuition and fees as set by Pratt Community College.

See PCC website link for tool and estimated cost: http://prattcc.edu/automotive-technology/tool-list

Degree / Certification Options

Pratt Community College offers an Associate of Applied Science Degree as well as ASE and NATEF certifications. Students who complete the required course work for Automotive Technology as listed may be able graduate with their degree simultaneous with their high school graduation, or, they may continue their studies at Pratt Community College following high school graduation.

Career Options

The Associate Degree of Applied Science and/or ASE certification prepares the student to work as an entry level Automotive Technician.

^Tiered technical course

*Course fee applies-check with Admissions **Course credit may be earned through Articulation agreements + Placement Test Required

Potential Earnings

Entry Level: \$23,000 Median: \$36,000 Experienced: \$53,000

Required Courses – First Year Student

^AMC108 - Engine Performance I - 3 cr. hrs.

^AMC111- Engine Repair I- 3 cr. hrs. (must be completed onsite at PCC)

^AMC129 - Electrical I - 3 cr. hrs.

 \triangle AMC132 - Suspension and Steering I – 3 cr. hrs.

^AMC109 - Engine Performance II - 3 cr. hrs. (must be completed onsite at PCC)

^AMC112- Engine Repair II - 3 cr. hrs. (must be completed onsite at PCC)

^AMC238 - Suspension and Steering II - 2 cr. hrs. College Schedule: M-F - 1:00 p.m. to 3:30 p.m. (with instructor permission)

20 college cr. hrs.

Required Courses – Second year Student

^AMC208 - Engine Performance III - 3 cr. hrs. (must be completed onsite at PCC)

 $\triangle AMC254 - Brakes I - 3 cr. hrs.$

^AMC209 - Engine Performance IV - 3 cr. hrs. (must be completed onsite at PCC)

^AMC225 - Automatic Transmission - 5 cr. hrs.

^AMC236- Manual Transmission - 5 cr. hrs.

^AMC255 - Brakes II - 2 cr. hrs.

College Schedule: M-F – 8:00 a.m. to Noon

21 college cr. hrs.

Completion of required courses as listed leads to the potential of ASE certification by the end of the Students Senior Year.

High School Core Competencies

Automotive courses are connected to both math and science. Students completing Automotive certifications have demonstrated both application and understanding of math and science.

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