

Occupational Endorsement Certificate in Automotive Engine Performance

- Demonstrate academic proficiency necessary to pass national examinations in the electrical and engine performance areas.

The Occupational Endorsement Certificate in Automotive Engine Performance helps prepare students for the ASE Electrical Certification and Automotive Engine Performance certification and to diagnose and repair basic issues related to electrical and engine performance systems, within the automotive maintenance and repair industries. Credits required for this Occupational Endorsement Certificate (OEC) are applicable to the Undergraduate Certificate and Associate of Applied Science in Automotive Technology. The Automotive Engine Performance OEC is built on ASE Education Foundation standards.

Admission Requirements

- Complete the Admission Requirements for Occupational Endorsement Certificates. (<http://catalog.uaa.alaska.edu/academicpoliciesprocesses/admissions/undergraduate/>)

Graduation Requirements

- Complete the General University Requirements for Occupational Endorsement Certificates. (<http://catalog.uaa.alaska.edu/undergraduateprograms/oecrequirements/>)
- Complete the following major requirements with a minimum grade of C:

Code	Title	Credits
ADT A102	Introduction to Automotive Technology	3
ADT A121	Basic Electrical Systems	3
ADT A131	Auto Electrical II	3
ADT A202	Auto Fuel and Emissions Systems	4
ADT A222	Automotive Engine Performance	3
ADT A227	Auto Electrical III	3
Total		19

A minimum of 19 credits is required for the certificate.

Program Student Learning Outcomes

Students graduating with an Occupational Endorsement Certificate in Automotive Engine Performance will be able to:

- Demonstrate technical knowledge and critical thinking necessary for success in the automotive maintenance and repair industry.
- Demonstrate proficiency in performing electrical and engine performance diagnostic tasks in a professional setting.
- Demonstrate effective employability skills, including oral and written communication skills, as required by accreditation standards of the ASE Education Foundation.