

Occupational Endorsement Certificate in Marine Service Technology

The Occupational Endorsement Certificate in Marine Service Technology prepares students for technician-level work in the maritime industry.

Admission Requirements

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

Graduation Requirements

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

Code	Title	Credits
MT A102	Introduction to Maritime Trades	2
MT A110	Marine Boathandling and Safety	1
MT A112	Internal Combustion Engine Theory	2
MT A113	Outboard Engines	2
MT A114	Gasoline Inboard Maintenance and Troubleshooting	2
MT A119	Marine Electrical	2
MT A120	Marine Electronics	1
MT A121	Marine Plumbing	1
MT A130	Marine Drive Systems	1
MT A140	Marine Boat Trailers	1
MT A150	Marine Materials	1
Total		16

A minimum of 16 credits is required for the degree.

Program Student Learning Outcomes

Students graduating with an Occupational Endorsement Certificate in Marine Service Technician will be able to:

- Perform maintenance, servicing, and repairs on a variety of small to mid-sized motors and engines used in marine and outdoor environments
- Perform repairs or installations of marine electrical systems
- Perform repairs or installations of marine plumbing systems
- Perform maintenance and repairs on marine drive systems

- Perform electrical and mechanical maintenance and repairs on boat trailers
- Perform repairs on boat hulls and boat interiors