

University of Alaska Southeast

Program Assessment Plan for A.A.S, in Marine Transportation

Program Description/Degree Title

The Associate of Applied Science in Marine Transportation degree is a Two-year academic program designed for students pursuing United States Coast Guard certificated ratings up to and including Master 200 gross tons, in the Marine Transportation field. This degree provides a strong foundation to a maritime career. It prepares individuals to handle the responsibilities of a limited tonnage vessel officer or owner. Graduates who meet sea time and other U.S. Coast Guard requirements will be qualified to work as a Captain on vessels up to 200 Tons depending on previous onboard experience and electives chosen. Many of the courses in the program are offered over a one or two-week period or via distance to accommodate working mariners or military personnel. A keystone of the program is completion of assigned projects relating to experience working onboard a vessel.

Program Assessment Methods

This Assessment Plan is for the Marine Transportation A.A.S.

1. Faculty Meetings

Marine Transportation faculty will meet once yearly to discuss program assessments specifically relating to course progress, recruitment, marketing and media, teaching duties and certificate renewals or updates, curriculum changes and other pertinent agenda items brought forth by the faculty.

2. Student Course Evaluations

Students have the ability to convey their satisfaction level with the courses through course critiques. The course critiques will be discussed and analyzed at the end of each semester in order to help identify any areas of concern. This will help faculty to collaboratively identify the strengths and weaknesses of the course and any areas that may need to be amended.

3. Post - Course Exams

For United States Coast Guard certificated classes, students must pass United States Coast Guard physical competencies and a post - course examination. The physical competencies and the post - course exam, is a direct assessment of the student learning outcomes.

4. Tracking Student Retention and Course Completion

Student enrollment, retention and course completion will be tracked within the Marine Transportation department by working collaboratively with staff for the UAS Ketchikan Campus

5. Survey of Student Career Success

Assess the number of students either gaining employment or achieving promotion within one year of their A.A.S degree completion.

6. Yearly Maritime Committee Meeting

The Marine Transportation Department will call annually either a Maritime Trades Stakeholders meeting or a Maritime Advisory Council meeting in order to discuss the

current needs and wants of the local maritime industry, and inquire on how we can better prepare students for their careers in the maritime industry.

Student Learning Goals

1. Students will demonstrate sound knowledge of navigation methods.
2. Students will demonstrate proficiency in basic seamanship techniques.
3. Students will operate safely while participating in program activities and utilizing program equipment.
4. Students will be able to demonstrate mastery of bridge communication using VHS radios.
5. Students will demonstrate competence in maintaining required endorsements for both STCW for the Coast Guard and the Merchant Mariner's credential.