At Clatsop Community College
Seamanship
Career Pathways Certificate Program

Individuals completing this competency-based training program will have the requisite knowledge, skills, work habits, and attitude to perform work as seamen (sailors or deckhands) on commercial vessels. With experience, they may be responsible for keeping a vessel and its equipment in working order. Seamen may stand watch, conducting the vessel from one point to another, while adhering to the principles of navigation and rules of the road.

Upon finishing this program, students may continue on to complete the Seamanship One-year Certificate and/or Associate of Applied Science Degree (AAS) in Vessel Operations. The program will also assist students in working toward the United States Coast Guard Able Seaman document exam. Those meeting USCG requirements and having the commensurate deck service time may qualify for a U.S. Merchant Mariner’s Document.

For additional information on the Seamanship Career Pathways Certificate or other Career Pathways Programs contact:

Clatsop Community College
Admissions Office
1653 Jerome Avenue
Astoria, OR 97103
503-338-2411
admissions@clatsopcc.edu
www.clatsopcc.edu

Clatsop Community College is an affirmative action, equal opportunity institution.
Job Opportunities:
The job outlook is excellent, nationally, and is projected to grow. Education, experience, documented sea time, and proper licensure provide for career advancement.

Careers:
- Ordinary Seaman
- Wiper
- Oiler
- Able Seaman
- Tankerman
- Boatswain
- Designated Duty Engineer
- QMED (Qualified Member of the Engineering Dept.)
- Deck Officer or Mate
- Assistant Engineer
- Chief Officer or Chief Mate
- Engineer or Chief Engineer
- Captain or Master
- Pilot

Potential Earnings:
The entry level rate of pay for seamen varies with individual companies. In Oregon, the average is $17.00 per hour. Employees may be provided with meals and living quarters while on-board the vessel.

Program Learning Outcomes
Intended Learning Outcomes: Learning experiences in this program are designed to assist the student in realizing the following outcomes:

1. Carry out orders to implement the voyage plan as directed by the officer of the watch.
2. Perform the duties of a “lookout” on a vessel.
3. Perform the duties of a “helmsman” on a vessel under the officer of the watch.
4. Safely assess the potential risk from an accidental chemical release; respond appropriately based on the level of threat to both people and the environment.
5. Exhibit safe work habits in daily and emergency situations on the deck of a vessel.
6. Operate and maintain deck equipment on a vessel both in port and at sea.
7. Show respect for co-workers on a confined vessel through personal hygiene, sanitary practices, and appropriate personal interactions.

Complete the following courses to earn a certificate in Seamanship:
MAS 135 STCW Basic Safety Training, 3 cr.
MAS 155 Introduction to Watchkeeping, 2 cr.
MAS 164 Introduction to Navigation, 3 cr.
MAS 168 Charts, Aids to Navigation, & Marine Compasses, 3 cr.
MAS 181 Seamanship I, 2 cr.
MAS 182 Seamanship II, 2 cr.
MAS 183 Seamanship III, 2 cr.
Total Credits: 17

Students completing these courses will have fulfilled some of the course requirements for the Seamanship One-Year Certificate Program and/or Associate of Applied Science (AAS) Degree in Vessel Operations.