

where **you** want to be.

TECHNICAL CERTIFICATE AQUACULTURE (SALMONID OR MUSSEL)

Become a part of Canada's growing aquaculture industry

Aquaculture has been identified as an important economic priority for the Canadian and provincial governments, with a growing demand for people to be employed in long-term sustainable positions. The Technical Certificate in Aquaculture (Salmonid or Mussel) programs are designed to enhance the skills of the existing workforce and train new workers for entry into the salmon and mussel sectors.

Program Structure

These 12 week programs consist of five core courses, nine elective courses and a minimum of 20 days on an aquaculture farm to obtain credit for practical skills training.

What You'll Need

Applicants should possess the equivalent of Grade nine education or appropriate education and/or industry experience acceptable to the admissions committee for this program.



Contact Us:

Office of Student Recruitment
Division of Academic and Student Affairs
Fisheries and Marine Institute of Memorial University of Newfoundland
155 Ridge Road P.O. Box 4920 St. John's, NL Canada A1C 5R3
Tel: 1 800 563 5799 ext. 0543 Fax: 709 778 0385 email: recruitment@mi.mun.ca

program of study.

Course Options

Courses are offered in 1 to 3 day periods to accommodate students who are presently working.

Salmonid Certificate

Core Courses - all 6 courses

Marine Basic First Aid
Salmonid Biology and Husbandry
Salmonid Feeds and Feeding
Salmonid Health and Biosecurity
Small Vessel Operator Proficiency
Aquaculture Work Experience

Electives (Safety) – 1 course

Basic Farm Safety
Marine Emergency Duties (MED A3)
Oil Spill Response Awareness
Radio Operator's Certificate Maritime Commercial (ROC-MC)

Electives (Salmonid) – 8 courses

Basic Boat Skills
Basic Farm Safety
Basic Mathematics for Aquaculture Workers
Farm-Based Quality Certification
Marine Emergency Duties (MED A3)
Marine Hydraulics
Oil Spill Response Awareness
Outboard Motor Maintenance
Radio Operator's Certificate Maritime Commercial (ROC-MC)
Ropework
Salmonid Cage Maintenance
Salmonid Harvesting, Handling and Processing
Salmonid Hatchery and Recirculation Technology
Salmonid Site Maintenance
Small Diesel Repair and Maintenance
Vessel Maintenance

Mussel Certificate

Core Courses - all 6 courses

Marine Basic First Aid
Mussel Spat Collection and General Biology
Mussel Farm Stocking Capacity
Mussel Harvesting, Handling and Processing
Small Vessel Operator Proficiency
Aquaculture Work Experience



Frequently Asked Questions

Do I have to do the whole certificate if I am interested in only some courses?

No. You may register for only specific courses, or you may wish to work towards completing the entire Technical Certificate in Aquaculture program.

Can I do these courses in or near my community?

Training will be offered at locations close to major aquaculture farming regions to accommodate existing farm workers' schedules and travel distances.

Electives (Safety) – 1 course

Basic Farm Safety
Marine Emergency Duties (MED A3)
Oil Spill Response Awareness
Radio Operator's Certificate Maritime Commercial (ROC-MC)

Electives (Mussel) – 8 courses

Basic Boat Skills
Basic Farm Safety
Basic Mathematics for Aquaculture Workers
Farm-Based Quality Certification
Marine Emergency Duties (MED A3)
Marine Hydraulics
Mussel Marketing and Management
Mussel Site Maintenance
Oil Spill Response Awareness
Outboard Motor Maintenance
Radio Operator's Certificate Maritime Commercial (ROC-MC)
Ropework
Small Diesel Repair and Maintenance
Vessel Maintenance