



GRADUATE DIPLOMA

MARINE STUDIES

(AQUACULTURE)



PROGRAM DESCRIPTION

The global aquaculture industry is expanding as the demand for food proteins increases worldwide. Highly qualified practitioners with the knowledge and operational skills in production, management and governance in aquaculture and related fields will be required.

Designed for degree-holding students interested in specializing in the field of aquaculture development, practice and management, the Graduate Diploma in Marine Studies (Aquaculture) offers current and relevant knowledge, combined with technical and practical experience, to prepare graduates for a range of careers in aquaculture and related fields.

This course-based program will provide a solid foundation in environmental stewardship, sustainability, animal health and husbandry, nutrition and feeding, aquaculture engineering and systems operation, and farming technology and techniques. Graduates will also be equipped to collaborate and communicate with diverse aquaculture stakeholder groups to achieve common goals.

www.mi.mun.ca/marinestudiesaquaculture

ADMISSION REQUIREMENTS

Admission to the program is on a limited and competitive basis. **Up to two program seats per year are reserved for applicants of Indigenous ancestry who have met the admission requirements but are not in the top ranked candidates.**

- The applicant will normally possess a relevant second class or better undergraduate degree from a university of recognized standing.
- In exceptional cases, applicants who have not completed an undergraduate degree may be considered for admission. Preference will be given to those who have at least 10 years of relevant experience and have successfully completed several years of post-secondary studies. Applicants who do not meet normal admission requirements shall be required to complete, with a high level of achievement, certain undergraduate courses before being considered for admission.
- Applicants will be required to meet all general admission requirements set forth by Memorial University's School of Graduate Studies, including English language proficiency requirements.

CONTACT US Email: MarineStudiesAquaculture@mi.mun.ca Tel: 1-800-563-5799 or 1-709-778-0543



PROGRAM STRUCTURE

The program consists of 21 credit hours of course work that includes a 12-week internship. In-depth coverage of the discipline through course work, lab and field components, as well as the internship, provides the opportunity to put into practice the hands-on, applied and management skills necessary for success in the program. The diploma may be completed on a full or part-time basis.

COURSES

AQRS 6060	Current Topics in Aquaculture
AQRS 6061	Finfish Aquaculture
AQRS 6062	Shellfish Aquaculture
AQRS 6063	Aquatic Animal Health
AQRS 6064	Fish Nutrition and Feeding Practice
AQRS 6065	Aquaculture Engineering Technology and Systems Operation
AQRS 6101	Internship

Please note: The Graduate Diploma in Marine Studies (Aquaculture) will commence Fall 2022 pending final program approval from Memorial University's Board of Regents. This program cannot be offered in the event it does not receive final approval.



TO APPLY

The application for admission or readmission is submitted online.

Applicants who are **new to Memorial University of Newfoundland** should follow the application instructions at <https://apply.mun.ca>



Current and returning applicants should apply using the Admissions menu within Memorial Self-Service at <https://apply.mun.ca>

TUITION AND FEES

For tuition and fees information please visit:

<https://www.mun.ca/become/graduate/tuition-fees-and-funding/>



www.mi.mun.ca/marinestudiesaquaculture

CONTACT US MarineStudiesAquaculture@mi.mun.ca 1-800-563-5799 or 1-709-778-0543