

VIEWBOOK
2026-27

MI
MARINE INSTITUTE

MEMORIAL
UNIVERSITY



MARINE INSTITUTE

Newfoundland and Labrador

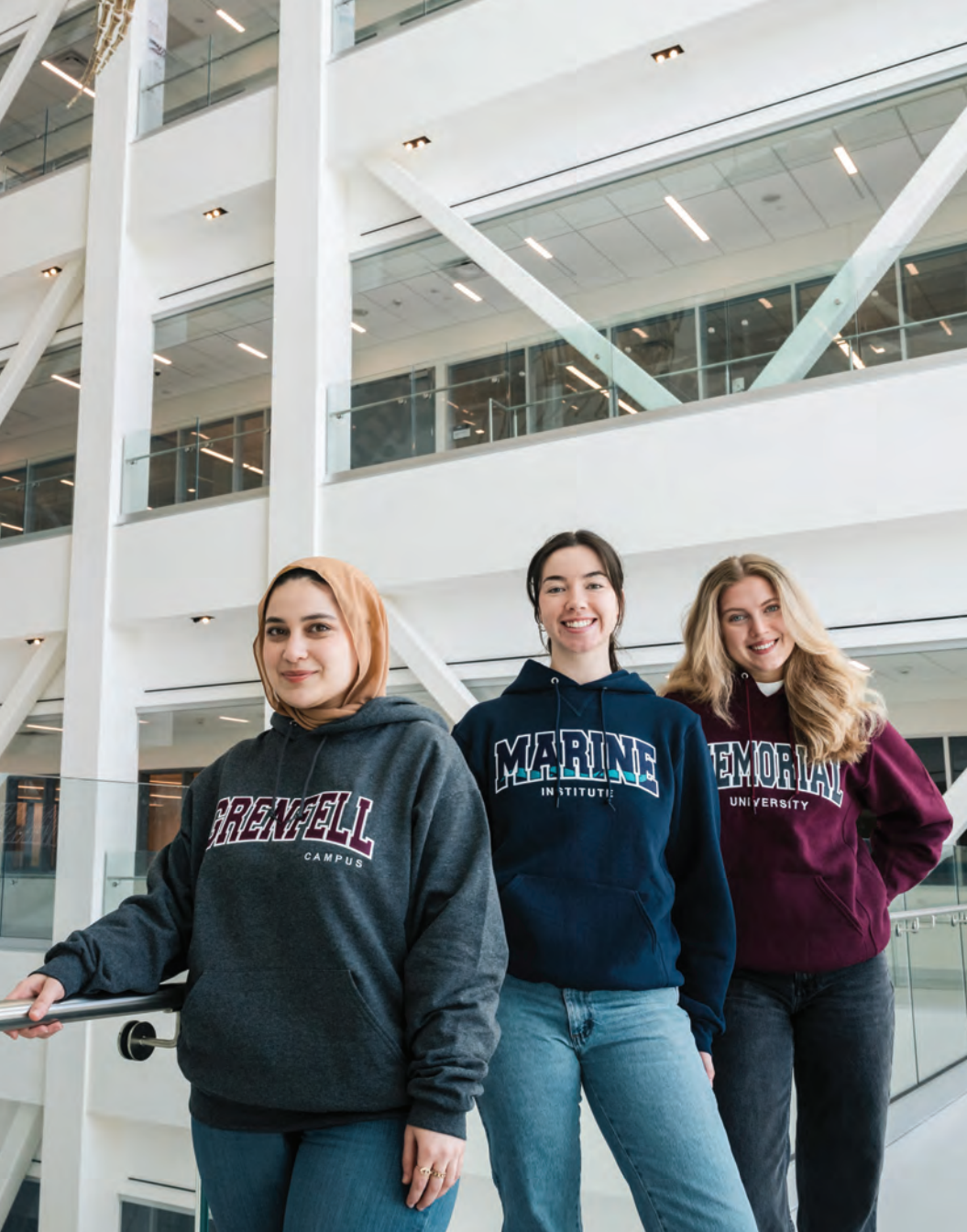


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"Coming from a really small town,
having small class sizes and
access to one-on-one support
when I needed it was crucial
to my learning and success."

*Mackenzie MacDonald
MI Graduate*



WHO WE ARE

Welcome to the Marine Institute.

We're a world-leading centre for marine and ocean-related career education and research.

Memorial University's Marine Institute provides you with credentials that are recognized around the world.

As the largest and most affordable institute of its kind in Canada, the Marine Institute offers a cutting-edge education with a suite of programs that are found nowhere else in the country.

MEMORIAL UNIVERSITY CAMPUSES

01

ST. JOHN'S CAMPUS is located in the heart of Newfoundland and Labrador's capital city, St. John's. Our largest campus is home to roughly 16,000 students who flourish in a diverse and cosmopolitan environment. Whether it's shopping on Water Street or enjoying the music on George Street, there's rarely a dull moment. mun.ca

02

MARINE INSTITUTE, located in St. John's, is one of the largest and most comprehensive marine educational and applied research facilities in the world. learnatmi.ca

03

LABRADOR CAMPUS, Memorial's newest campus, is based in Happy Valley-Goose Bay. By providing place-based, Northern-focused, and Indigenous-led opportunities in Labrador and across the North, Labrador Campus is a leading centre of research, education, policy, and community partnerships. mun.ca/labradorinstitute

04

GRENFELL CAMPUS is located in Corner Brook on Newfoundland and Labrador's west coast. With 1,300 students, Grenfell is considered more of a home than an institution by many of its students. The campus is personal, interdisciplinary and full of adventure, with downhill skiing, cave exploration and kayaking mere minutes away. mun.ca/grenfellcampus



Newfoundland
and Labrador,
Canada



MARINE INSTITUTE LOCATIONS

St. John's

- Ridge Road
- Mount Scio Road

Foxtrap

Holyrood

Lewisporte



DIPLOMA OF TECHNOLOGY

Going to school here, you have a lot of connections. It was pretty easy getting a job right away.

Nicholas Thomas, MI Graduate



ON CAMPUS

MARINE ENGINEERING

This Transport Canada accredited program* leads to a diverse career involving the operation, maintenance, and monitoring of propulsion plant systems and equipment; overseeing engineering projects related to design and construction; and conducting marine surveys to ensure safety and compliance.

*Graduates are eligible to pursue applicable Transport Canada certification requirements.

Skills Acquired

- Leadership, Teamwork and Safety Awareness
- Maintain and Control Ship Systems
- Operate Onboard Machinery

Potential Careers

- Marine Engineering Officer
- Fleet Superintendent
- Marine Surveyor

4

Program Length
in Years

3

Work Terms

3

Technical
Sessions



DIPLOMA OF TECHNOLOGY

Just knowing how much opportunity is out there based on what I was interested in and how many different directions I could go was a big pull for me to come to MI.

Mackenzie Luff, MI Graduate



ON CAMPUS

MARINE ENVIRONMENTAL

You're passionate about the marine environment and eager to devise solutions for managing our precious resources. Through hands-on experience, you'll explore innovative solutions to protect marine, river, lake, and coastal areas.

Skills Acquired

- Environmental Sampling Techniques
- Data Analysis
- Geographic Information Systems

Potential Careers

- Environmental Technologist
- Aquatic Science Technician
- Environmental and Regulatory Advisor

3

Program Length
in Years

1

Work Term

1

Technical
Session



DIPLOMA OF TECHNOLOGY

The marine shipping and transportation industry is so broad. There are so many sectors that you can go into and specialize in and the training that we receive here is second to none.

Nathan Mullins, MI Graduate



ON CAMPUS

NAUTICAL SCIENCE

This Transport Canada accredited program* prepares students for a career as a watchkeeping officer at sea and sets them on a path to explore the many career opportunities available in the nautical field.

*Graduates are eligible to pursue applicable Transport Canada certification requirements.

Skills Acquired

- Leadership
- Navigation
- Ship Stability

Potential Careers

- Ships Officer or Captain
- Offshore Installation Manager
- Ships Pilotage

4

Program Length
in Years

360

Sea Days**

3

Technical
Sessions

**Over the length of the program.



DIPLOMA OF TECHNOLOGY

The big class for us is our AutoCAD class. That's where we get all of the tools to design these vessels. I think this program is the number one thing to set us up for success.

Alison White, MI Student



ON CAMPUS

NAVAL ARCHITECTURE

Develop analytical, design, drawing and problem-solving skills in courses that cover engineering graphics, ship structure design, ship outfitting, small craft design and more. Through the completion of a hands-on technical project in your final year, you'll design your own ship and showcase your skills and knowledge.

Skills Acquired

- Ship Design
- Structural Design
- Stability Analysis

Potential Careers

- Naval Architectural Technologist
- Engineering Technologist
- Yacht Designer

3

Program Length
in Years

3

Technical
Sessions



DIPLOMA OF TECHNOLOGY



It covers everything on the technological side of surveying operations, but it also dives into the processing and analyzing of data on the seafloor.

Kathryn Cousens, MI Graduate



ON CAMPUS

OCEAN MAPPING

Delve deep into the study of the ocean using industry-driven acoustic technology and innovative software applications within an immersive, student-centered, real-world environment.

Skills Acquired

- Hydrographic Survey Planning, Mobilization and Implementation
- Data Acquisition, Processing, Analysis, Visualization, and Management
- Nautical Chart Production

Potential Careers

- Hydrographic Surveyor
- Geographic Information Systems (GIS) Analyst
- Geophysical Technologist

3

Program Length
in Years

1

Work Term

3

Technical
Sessions

The Ocean Mapping program is internationally recognized as a S5-Category B (Hydrographic Surveyor) under the IBSC and is delivering leading-edge curriculum that meets global demands.



DIPLOMA OF TECHNOLOGY

The East Coast of Newfoundland and Labrador is very busy at the moment. Globally, the ROV industry is booming.

Terry Humber, MI Instructor



UNDERWATER VEHICLES

Learn pre-programmed mission planning techniques for high-resolution data collection and the deployment and retrieval of autonomous vehicles in ocean environments.

Skills Acquired

- Autonomous Systems Programming
- Data Collection & Processing
- Equipment Interfacing & Calibration

Potential Careers

- Autonomous Vehicles Technologist
- Subsea Robotics Technologist
- Electromechanical Technologist

3

Program Length
in Years

1

Work Term

2

Technical
Sessions



TECHNICIAN DIPLOMA



It is a world-class institute, students leave with a 100 hours flying time on the stick, they know how to fix an ROV, they know how to work in that environment.

Terry Humber, MI Instructor



ON CAMPUS

REMOTELY OPERATED VEHICLES

Pilot and maintain a range of Remotely Operated Vehicles (ROVs) safely in underwater environments as part of this Technology Accreditation Canada (TAC) accredited program.

Skills Acquired

- ROV Piloting & Maintenance
- Maintain Hydraulic Systems
- Electrical / Electronic Troubleshooting

Potential Careers

- ROV Pilot/Technician
- Subsea Robotics Technician
- Electromechanical Technician

2*

Program Length
in Years

1

Work Term

2

Technical
Sessions

* Advanced standing option available to enter into year two.



TECHNICAL CERTIFICATE

The Bridge Watch program offers a great opportunity to get into the industry. There are a lot of good jobs out there and it's a relatively short program that equips you with all the knowledge you need.

Christian Winsor, MI Student



ON CAMPUS

BRIDGE WATCH

This Transport Canada accredited program* helps you succeed in the marine transportation industry with training required to perform bridge watchkeeping duties on ships anywhere in the world.

*Graduates are eligible for Transport Canada certification as Bridge Watch Rating.

Skills Acquired

- General Ship Knowledge
- Marine Safety and Security
- Extensive Safety Training

Potential Careers

- Bridge Watch Rating
- Deckhand
- Offshore Crew

8

Program Length
in Months

60

Sea Days



TECHNICAL CERTIFICATE

The Fire Rescue program gives you the most opportunities. Once you graduate you have the most certifications and when you apply for a job, you're ready.

Benjamin Martin, MI Graduate



ON CAMPUS

FIRE RESCUE

Become a nationally certified firefighter with firefighting and technical rescue training.

Skills Acquired

- Advanced Medical First Responder
- Team Building
- Technical Rescue

Potential Careers

- Municipal Fire Departments
- Fire Teams on Industrial Sites
- Training Institutes

8

Program Length
in Months

1

Work Term



TECHNICAL CERTIFICATE

If you're a fan of hands-on work and mechanical work, this program is great.

Kaiden Abbott, MI Graduate



ON CAMPUS

MARINE DIESEL MECHANICS

This Transport Canada accredited program* will prepare you for a career at sea with an Engine-room Rating certificate. Learn about the operation and maintenance of a ship's engines and auxiliary machinery.

*Graduates are eligible for Transport Canada certification as Engine Room Rating.

Skills Acquired

- Operate and Maintain Marine Engines and Auxiliary Equipment
- Acquire Skills to Form Part of an Engine Room Watchkeeping Team
- Learn Welding and Machining Used in Shipboard Environments

Potential Careers

- Shipboard Engine Room Rating
- Employment aboard ships and vessels
- Rig Mechanic

1

Program Length
in Years

60

Sea Days

1

Technical
Session



From Learner to Leader.

Develop in-demand skills through industry-driven learning, from entry-level training to graduate education. Upskill, gain new skills, and reskill with hands-on experience that helps you grow, innovate, and lead.

[Trainatmi.ca](https://trainatmi.ca) supports ongoing professional development throughout a career in the marine industry with access to the Marine Institute's globally recognized training and certifications.

**GO FURTHER
THAN YOU
IMAGINED.**



The University Calendar is the final authority on university and program regulations.

Want to know more about
GRADUATE PROGRAMS
at the Marine Institute?
Scan the QR code to learn more.



TUITION + FINANCES

The Marine Institute offers you a competitive tuition that maximizes your educational assets. Our affordable tuition is just another reason why the Marine Institute is where you want to be.

Visit learnatmi.ca for up-to-date information on tuition and fees, including compulsory fees for all programs.

Sample Estimate for First Year Tuition 2026-2027 Academic Year

Diploma of Technology - Nautical Science (4-year program)

	DOMESTIC STUDENTS
TERM 1	\$2,700
TERM 2	\$2,700
TECHNICAL SESSION	\$2,700
WORK TERM 1 (WHERE APPLICABLE)	\$675
OTHER FEES	
STUDENT SERVICES FEE	\$150.00
MISU FEE	\$75.00
RECREATION FEE	\$182.55
LAB FEE	\$40.00
CFS FEE	\$23.00
HEALTH AND DENTAL INSURANCE*	\$370.08



**Domestic undergraduate students who have alternate health and dental coverage may opt out of the plan(s). Conditions and deadlines apply as noted in the Marine Institute Calendar.*

The contents of this publication set forth the intentions of the Marine Institute at the time of publication with respect to program offerings, admissions and fees. The Marine Institute expressly reserves the right to deviate from the contents of this publication.

All fees are subject to change without notice. Readers should check the Marine Institute Calendar and the Memorial University Calendar for regulations governing the program offerings, admissions and fees of the Marine Institute and Memorial University.

RESIDENCE

Students enrolled at the Marine Institute are eligible to live in Memorial University's Student Residences.

Paton College - Hall-style residence houses

Macpherson College - Suite-style residence houses

Burton's Pond - Apartment-style residence

Marine Institute students are given priority for residence parking and all on-campus housing options are on transportation routes that service the Marine Institute.

Residence offers:

- Meal plans
- Secure Wi-Fi
- 24/7 security protection
- Free in-house tutoring
- Peer support
- Fully furnished accommodations
- Medical and mental health first aid
- Group activities
- Physical and social activities
- An opportunity to make life-long friends

There's no better time to call Memorial home.

Apply early at www.mun.ca/residences

Residence Fees**

Sample Estimate Price per Term (2026-2027)

Accommodations and Meal Plan

PATON COLLEGE	\$5,237-\$5,625
MACPHERSON COLLEGE	\$6,195-\$6,315



***Accommodations & Meal Plan are located on St. John's Campus, 3km from Marine Institute campus. On-campus living is optional for Marine Institute students.*

ADMISSION REQUIREMENTS

Technical Certificates: High School Diploma or equivalent.

Diplomas of Technology and Technician Diplomas:

Minimum overall 60% average in: Math, English and one laboratory science (Biology, Chemistry, Physics, etc.)

Math Requirements:

High School Academic Math: Minimum 60%

High School Advanced Math: Minimum 50%

For other program entrance requirements, visit learnatmi.ca.

Note: There may be other acceptable courses in addition to those listed below. Should you have questions concerning a specific course, please contact our Admissions Office directly at admissions@mi.mun.ca

PROVINCE/ TERRITORY	ENGLISH	MATHEMATICS	LABORATORY SCIENCE
NEWFOUNDLAND AND LABRADOR	ENGLISH 3201	MATHEMATICS 3200 MATHEMATICS 3201 MATHÉMATIQUES 3230 MATHÉMATIQUES 3231	BIOLOGY 3201 BIOLOGIE 3231 CHEMISTRY 3202 CHIMIE 3232 PHYSICS 3204 EARTH SYSTEMS 3209
NOVA SCOTIA	ADVANCED ENGLISH 12 CANADIAN LITERATURE 12 ENGLISH 12: AFRICAN HERITAGE	MATH 12 PRE-CALCULUS 12 CALCULUS 12	BIOLOGY/BIOLOGIE 12 CHEMISTRY/CHIMIE 12 GEOLOGY 12 PHYSICS 12
NEW BRUNSWICK	ENGLISH 121/122 FRANÇAIS 12 (10411) ANGLAIS 12 (22411)	FOUNDATIONS OF MATH 120 PRE-CALCULUS MATH A/B120 CALCULUS 120 MATHÉMATIQUES 12 (30411B, 30411C OR 30421C)	BIOLOGY 121/122 CHEMISTRY 121/122 PHYSICS 121/122 BIOLOGIE 12 (53411 OR 53421) CHIMIE 12 (52411) PHYSIQUE 12 (51411 OR 51421)

PROVINCE/ TERRITORY	ENGLISH	MATHEMATICS	LABORATORY SCIENCE
PRINCE EDWARD ISLAND	ENGLISH 621A	FOUNDATIONS OF MATH 621A PRE-CALCULUS 621B CALCULUS 611B	BIOLOGY 621A CHEMISTRY 621A PHYSICS 621A
QUEBEC	ENGLISH LANGUAGE ARTS (536)	TECHNICAL AND SCIENTIFIC MATH (506) SCIENCE MATH (506)	CHEMISTRY (504) PHYSICS (504)
ONTARIO	ENGLISH (ENG4U) ENGLISH (EAE4U) ENGLISH (ENG4C) STUDIES IN LITERATURE (ETS4U) THE WRITER'S CRAFT (EWC4U)	MATH OF DATA MANAGEMENT (MDM4U) ADVANCED FUNCTIONS (MHF4U) CALCULUS AND VECTORS (MCV4U) MATHEMATICS FOR COLLEGE TECHNOLOGY (MCT4U)	BIOLOGY (SBI4U) CHEMISTRY (SCH4U) CHEMISTRY (SCH4C) PHYSICS (SPH4U) PHYSICS (SPH4C) EARTH AND SPACE (SES4U)
MANITOBA	ENGLISH LANGUAGE ARTS 40S	APPLIED MATH 40S PRE-CALCULUS 40S ADVANCED MATH 40S INTRO TO CALCULUS & ADVANCED MATH 40S	BIOLOGY 40S CHEMISTRY 40S PHYSICS 40S
SASKATCHEWAN	ENGLISH LANGUAGE ARTS 30A/B	FOUNDATIONS OF MATH 30 PRE-CALCULUS MATH 30 CALCULUS 30	BIOLOGY 30 CHEMISTRY 30 EARTH SCIENCE 30 PHYSICS 30
ALBERTA, NWT & NUNAVUT	ENGLISH LANGUAGE ARTS 30-1	MATH 30-1 MATH 30-2 MATH 31	BIOLOGY 30 CHEMISTRY 30 PHYSICS 30
BRITISH COLUMBIA & YUKON	ENGLISH FIRST PEOPLES 12 ENGLISH STUDIES 12	FOUNDATIONS OF MATH 12 PRE-CALCULUS 12 CALCULUS 12	ANATOMY AND PHYSIOLOGY 12 CHEMISTRY 12 GEOLOGY 12 PHYSICS 12



SCHOLARSHIPS, BURSARIES + AWARDS

Memorial University offers its students many opportunities to receive scholarships and awards throughout their program of study, including a limited number of entrance scholarships for incoming high school students.

Students applying for a Marine Institute Diploma of Technology program are eligible for all general Memorial University entrance scholarships.

The Marine Institute has two scholarship ceremonies each year with a variety of scholarships and awards available to new and returning full-time students.





WANT TO KNOW MORE ABOUT LEARNING AT MI?

learnatmi.ca offers ways to see what MI students experience in the field, at sea and in their classroom and labs with instructors and mentors from industry.

You also have an opportunity to visit with us virtually, participate in a live presentation or chat with our recruiters to ask questions and get more information about student supports, admission requirements and applying this year.

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MEMORIAL UNIVERSITY

155 Ridge Road, St. John's
Newfoundland & Labrador
Canada A1C 5R3



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Email / recruitment@mi.mun.ca

learnatmi.ca



This document is for reference only.
Follow the University Calendar for descriptions and regulations for your program.
The information provided here is subject to change.
The University Calendar is the final authority on university and program regulations.