

BACHELOR OF SCIENCE—MARINE TECHNOLOGY MAJOR



WHEN
Enrolling now.

AREAS OF EMPHASIS

- Marine vehicles and instrumentation
- Marine data processing and management
- Marine acoustics and sonar platforms
- Project planning and management

CAREERS

- Marine mapping and hydrography
- Marine construction
- Marine exploration
- Marine science and research
- Environmental monitoring
- ROV operations

QUESTIONS

Heather Robinson
hrobinson@nmc.edu
231.995.1300
nmc.edu/marinetech

The new Marine Technology major at Northwestern Michigan College prepares students to meet the needs of the global marine industry.

- Graduates will be highly competitive for global employment opportunities in extremely diverse and fast-growing industries
- Program designed to bridge academics with industry in the marine space
- Four-year program builds on NMC's Marine Technology associate degree
- Technical training based at NMC's Great Lakes Campus harbor, aboard research vessels, and in NMC's indoor training facility
- Hands-on access to remotely operated vehicles, multiple SONAR platforms, marine instrumentation and marine data processing software
- Coursework and training competencies focused on employer needs, industry requirements, and safety standards
- Highly-trained instructors with experience in industry



**Northwestern
Michigan
College**

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MARINE TECHNOLOGY

Marine Technicians design, operate, and repair equipment key to exploring, developing and sustaining the marine environment. Using remotely operated vehicles (ROV), Autonomous Underwater Vehicles (AUV), SONAR equipment, water quality analysis equipment, buoys, cameras, and a host of other tools that push the scientific edge, a Marine Technologist can find a career aboard large ocean going ships; small inland survey vessels; offshore oil platforms; from docks, piers and marinas; in hydroelectric facilities; and many other areas of water infrastructure.

Marine Technology at NMC is unique in that it prepares you to work in a number of different opportunities in the marine related industries. Our programs emphasize the applied use of marine equipment and we are closely connected to many industries that both support our programs with equipment and also seek our successful program graduates.

Students will have direct access to remotely operated vehicles, multiple sonar platforms, research vessels, underwater cameras, remote sensing equipment, advanced marine data processing software, and numerous other industry supported training opportunities.

