MISSION STATEMENT

The mission of Maine Maritime Academy is to provide a quality education focused on marine and related programs. The curriculum will empower students to take on leadership roles, encourage rigorous self-discipline, promote curiosity, and provide graduates with the skills, ethics, and knowledge needed to succeed in the global economy.

A MAINE MARITIME ACADEMY EDUCATION

A Maine Maritime education is more than an earned college degree and the potential to acquire a professional license. The lessons you learn here will be invaluable to any profession or endeavor you may choose.

Practical, hands-on training has been the hallmark of a Maine Maritime Academy education since its founding in 1941. Graduates enjoy a worldwide reputation for excellence, initiative, and dependability. Employers hire MMA students for their mastery of classroom theory and applied technology. Simply put, Maine Maritime Academy graduates get the job done.

THE AREA

Maine Maritime Academy is one of the nation’s most unique college campuses. Majestically set on Penobscot Bay, the college is close to Acadia National Park and other premier Maine attractions. Castine, the home of the college and a village of historical significance, is 38 miles from Bangor, the state’s third largest city. The town is a coastal haven offering you a safe and comfortable environment for learning, recreation, and community involvement.

The region experiences all four seasons. Cool, damp springs give way to warm, mild summers. Temperatures cool as autumn progresses and eastern Maine usually experiences its first snowfall in December.
FACULTY

Professors at Maine Maritime Academy come from diverse academic backgrounds and from positions in engineering, arts and sciences, ship operations, marine science, communications, business, maritime management, and small vessel design and operation. Faculty members work with students in classrooms, laboratories, and aboard ships, and also serve as academic advisors.

- Full-time faculty: 69
- Part-time adjunct instructors: 30
- Student-to-faculty ratio: 13:1

Many of our instructors have years of direct industry-related expertise as well as practical and professional experience, including:

- Navy, Coast Guard, and Merchant Marine
- Business consulting
- Government agencies
- Marine science and marine biology research
- Industrial operations
- Regulatory bodies
- Executive development programs

BACHELOR OF SCIENCE (B.S.) DEGREE PROGRAMS

Business and Management

International Business & Logistics
The IBL program provides hands-on, solid business education with a focus on international operations, preparing students for careers worldwide, such as Supply Chain Manager, Operations Supervisor, Import/Export Analyst, or Business Development Manager.

Engineering Operations and Technology

Marine Engineering Operations*
This major prepares students to operate power-generation, electrical, hydraulic, and other engineering systems of a floating vessel. MEO students earn a B.S. degree and eligibility to be examined for the USCG 3rd Assistant Engineer License, Unlimited as well as the State of Maine 3rd Class Engineer License (Stationary Plant).

Marine Engineering Technology*
The MET program incorporates MEO courses and additional classes in science, mathematics, communications, technical science, and laboratory testing methods. MET students earn a B.S. degree and eligibility to be examined for the USCG 3rd Assistant Engineer License, Unlimited as well as the State of Maine 3rd Class Engineer License (Stationary Plant) and Fundamentals of Engineering Exam.
MAINE MARITIME OFFERS HIGHLY SPECIALIZED MAJORS THAT PREPARE YOU FOR THE RIGORS AND DEMANDS OF TODAY’S JOB MARKET.

Marine Systems Engineering
- Non-License Track**
- License Track*
These two degree options are math-intensive and prepare students for work as design or research engineers, engineering consultants, or managers in maritime, industrial, or general technical fields. License-track (5-year) students earn a B.S. degree and eligibility to be examined for the USCG 3rd Assistant Engineer License, Unlimited as well as the State of Maine 3rd Class Engineer License (Stationary Plant) and Fundamentals of Engineering Exam. Non-license track (4-year) students earn a B.S. degree and eligibility to sit for the Fundamentals of Engineering Exam.

Power Engineering Operations
This non-seagoing major focuses on the operation and maintenance of industrial steam and gas turbine power plants and related electrical systems. Students earn a B.S. degree and eligibility to be examined for the State of Maine 4th Class Engineer License (Stationary Plant).

Power Engineering Technology
PET students take many of the courses offered for the MEO major and also study shoreside power plant operations and management. Students earn a B.S. degree and eligibility to be examined for the State of Maine 3rd Class Engineer License (Stationary Plant) and Fundamentals of Engineering Exam.

Marine Transportation
Marine Transportation Operations*
This major focuses on the knowledge of systems, skills, and training necessary for vessel operations and navigation of vessels of all sizes. Students earn a B.S. degree and eligibility to be examined for the USCG 3rd Mate License, Unlimited and USCG Able Seaman, Unlimited.

Vessel Operations and Technology
The VOT program prepares students for positions of responsibility in the operation and management of a variety of private and commercial vessels. Students earn a B.S. degree, complete cooperative work and training experiences on appropriately-sized vessels, and eligibility to be examined for a USCG Mate 500- or 1600-ton License.

Science
Marine Biology
This major focuses on essential biology (biology, ecology, physiology, cell biology, and genetics) as well as more specialized topics relevant to the study of marine organisms. Graduates find employment in a diversity of fields including fisheries, aquaculture, environmental management, and public education, or pursue graduate education.

Marine Science
Students of Marine Science focus on chemistry, biology, physics, geology, writing and communications, computer science, mathematics, humanities, and social sciences. Graduates find employment in various fields of ocean sciences including resource management, aquaculture, research, science education, and oceanography, or pursue graduate education.
Interdisciplinary Studies

Students outline their academic and/or career-oriented goals and courses of interest, then work with a faculty advisor to develop a curriculum plan and sequence of courses and prerequisites to meet degree requirements.

Dual Degree Programs

Ocean Studies offers two majors leading to a dual degree in Ocean Science and Small Vessel Operations. Each dual major enables students to earn a B.S. degree plus an Associate in Science degree in Small Vessel Operations, as well as a USCG license as mate of vessels not more than 200 tons, operating in near-coastal waters, up to 200 miles offshore. Either program may be completed in 5 years.

Marine Biology with Small Vessel Operations

Marine Science with Small Vessel Operations

ASSOCIATE OF SCIENCE (A.S.) DEGREE PROGRAMS

Small Vessel Operations

The SVO major represents years one and two of the Vessel Operations and Technology program. Students may earn an A.S. degree, complete an appropriate cooperative work experience, and meet the applicable U.S. Coast Guard requirements and be eligible to sit for the USCG examination for a license as mate of vessels not more than 200 tons, operating in near-coastal waters, up to 200 miles offshore.

Small Craft Design

This program is offered jointly by Maine Maritime Academy in Castine and The Landing School of Boatbuilding and Design in Kennebunkport, Maine.

Small Craft Systems

This program is offered jointly by Maine Maritime Academy in Castine and The Landing School of Boatbuilding and Design in Kennebunkport, Maine.

Ship Design

(BIW Course of Study)

Ship Production

(BIW Course of Study)

MASTER OF SCIENCE (M.S.) DEGREE PROGRAMS

On Campus: Global Logistics & Maritime Management

Online: International Logistics & Management

Master’s and Commander

MMA Alumni Advantage:
The Loeb-Sullivan School of International Business & Logistics offers MMA Alumni preferential tuition rates.

*These majors require participation in the uniformed Regiment of Midshipmen. In other majors, regimental membership is optional.

**Participation in the uniformed Regiment of Midshipmen is required during the first year only; subsequent years are optional.

ACCREDITATION

Maine Maritime Academy is accredited by the New England Association of Schools and Colleges, Inc., 3 Burlington Woods Drive, Suite 100, Burlington, MA 01803-4514; telephone (781) 425-7700.


The Marine Systems Engineering program (Non-License and License Tracks) are accredited by the Engineering Accreditation Commission of ABET, http://www.abet.org.
MINORS AND CONCENTRATIONS

The core curriculum may be enhanced with any one of these minors:

- Business
- Environmental
- Humanities and Social Sciences
- Industrial Power Plant Technology
- Marine Biology
- Marine Engineering Operations
- Marine Transportation Operations
- Mathematics
- Naval Architecture
- Naval Science
- Oceanography
- Physical Science
- Sail Training
- Small Vessel Operations
- Technical Science

LABS AND FACILITIES

Our sophisticated labs and facilities include:

- Cell Biology Lab
- Computer Aided Design Lab
- Diesel Power Lab
- Electrical Lab
- Electronic Navigation Lab
- Electronics & Power Control Lab
- Fluids Lab
- Liquid Cargo Simulator
- Logistics Operation Center
- Marine Engine Testing Lab (METEL)
- Marine Equipment Lab
- Materials Science Lab
- Modern Marine Science Labs
- Operating Marina
- Planetarium
- Power Equipment Lab
- Power Plant Simulation Labs
- Professional Machine Shop
- Refrigeration Lab
- Saltwater Aquaria and Wet lab
- Steam Power Plant Lab
- Travel Lift
- Visual Bridge Simulator
- Wave Generator
- Welding Lab

NUTTING MEMORIAL LIBRARY

Our Library houses over 79,000 titles and has three floors of space for group and quiet study.

We also offer these resources:

- Online access to thousands of journals
- Friendly staff ready to assist you
- Leisure reading and DVDs
- 24-Hour Study Lounge
- One-Button Video Studio

OUR FLEET

Our fleet of 60 power, sail, and work vessels offers real-world application of skills learned in the classroom. The fleet includes:

- State of Maine – 500’ Training Ship
- Bowdoin – 88’ Historic Sail Training Vessel
- Pentagoet – 76’ Ocean-going Tug
- Friendship – 47’ Research Vessel
- Capt. Susan J. Clark – 70’ Navigation Lab
- Oyster Bay – 230’, 21,000 BBL Barge
LIFE IN RESIDENCE

The residence hall complex is coeducational and offers a number of in-house conveniences for students:

- Academy Bookstore
- Barber Shop
- Commandant’s Staff Offices
- Computer Lab
- Counseling Office
- Dean of Students Office
- Gaming Lounge
- Health Services
- 15 Laundry Facilities
- Residence Life Offices
- Student Activities Offices
- Student Leadership Offices
- Student Lounges
- Study Spaces

All of the 307 rooms provide the following amenities:

- Cable TV Hookup Access
- Internet Access

Additional building amenities:

- Summer Storage Lockers

The Harold Alfond Student Center – with dining rooms, postal services, and snack bar – is a focal point for campus life.

Recreational facilities include:

- Artificial Surface Athletic Field
- Field House
- Gymnasium
- Racquetball and Handball Court
- Swimming Pool

- Weightlifting Facilities
- Aerobic Equipment Room
- Fleet of Sailing Vessels

The cardio fitness and weight rooms feature new equipment and upgrades for cross-training and strength conditioning.

A public 9-hole golf course sits directly across from our campus entrance. Public trails located nearby in Witherle Woods serve snowshoers, cross-country skiers, runners, and walkers.
PARTICIPATION IN THE REGIMENT OF MIDSHIPMEN AT MAINE MARITIME ACADEMY IS OPEN TO ALL STUDENTS.

THE REGIMENT OF MIDSHIPMEN

The Regiment of Midshipmen is a uniformed student body that fosters self-confidence, teamwork, self-discipline, honor and integrity in young men and women. Although designed around the unlimited license majors of marine engineering and marine transportation, the Regiment also provides valuable opportunities to learn and practice management and leadership skills. Midshipmen learn responsibility to self and others through challenging “leadership labs” designed around completing knowledge and fitness tasks in their first year. By the second year, Midshipmen have the opportunity to expand their skills by taking responsibility for the training of the new first-year students. In the third year, Midshipmen partner with the outgoing senior class in providing oversight to the training staff, as well as developing and running programs for the 700-person-strong Regiment of Midshipmen. Participation in the Regiment of Midshipmen is a federal requirement for students seeking an unlimited license in marine engineering or marine transportation, but is open to all students. Regimental students also have additional training requirements which include watch-standing duties and professional development classes.

There is no military obligation after graduation.

Regardless of participation in the Regiment, all students live in the same residence hall, attend classes together, and are eligible to participate in all campus clubs, organizations, activities, and athletics.
ATHLETICS AND RECREATION


ATHLETIC PROGRAMS

Women’s Sports:
- Basketball, Cross Country,
- Lacrosse, Sailing, Soccer,
- Swimming, and Volleyball

Men’s Sports:
- Basketball, Cross Country,
- Football, Golf, Lacrosse, Sailing,
- Soccer, and Swimming

Intramural and club sports are popular among students. Active clubs are listed on page 6. Our athletics facility features a newly renovated weight room and fitness center updated with state-of-the-art equipment. This facility, along with the swimming pool and Field House with climbing wall, are available for all students and staff throughout the year.
WITH 30+ STUDENT ACADEMIC, SPECIAL-INTEREST, AND SPORTS CLUBS, YOU CAN GET INVOLVED IN THE CAMPUS COMMUNITY IN A VARIETY OF WAYS.

ACADEMIC CLUBS
• Ocean Studies Student Association (OSSA)
• Society of Naval Architects & Marine Engineers (SNAME)
• Student Business & Logistics Association (SBLA)

SPECIAL-INTEREST CLUBS
• Alpha Phi Omega (APO)
• Campus Activities Board
• Coast Guard Auxiliary
• Friends of the Knights
• Ham Radio Club
• Knitting Club
• Mentoring Club
• Republicans Club
• Sexuality and Gender Awareness (SAGA)
• Society of Subsea Engineers
• Society of Women Engineers
• Student Athlete Advisory Committee (SAAC)
• Student Government Association (SGA)
• Students Living in Christ Everyday (SLICE)
• Student Mariner Society
• Tabletop Gaming Club
• Women on the Water
• Woodsmen Club

SPORTS CLUBS
• Lawn Games Club
• Outdoor Adventure Club
• Paintball Club
• Rugby Club
• Skin & SCUBA Dive Club
• Snowshoe Racing Club
• Swim Club
• Table Tennis
• Ultimate Frisbee Club
• Yacht Club (Power Crew, Sail Training Club & Schooner Crew)
TRAINING CRUISE
As a student pursuing an unlimited U.S. Coast Guard license, annual sea terms will be a highlight of your academic year. Cruises are designed to develop the practical skills required of a Third Mate or Third Assistant Engineer. These skills are developed through hands-on training, watch standing, and experiences in the operation and maintenance of a ship and all its systems. First- and third-year students apply skills learned on campus during summer training cruises to Caribbean, European, and U.S. ports of call aboard a training ship. The first cruise is designed to give you an overall orientation in both deck and engineering departments. The third-year cruise involves training, watches and maintenance in your selected major.
CADET SHIPPING
Placed in real-life assignments, unlimited license candidates spend their sophomore summer aboard commercial vessels visiting ports worldwide. Students are assigned to merchant vessels as cadets for further familiarization with shipboard procedures, standing watches, and completing assigned projects within their major. Third Assistant Engineer license candidates are required to train for a minimum of 60 days, while Third Mate license candidates are required to train for at least 90 days. Students seeking a 200-, 500-, or 1,600-ton mates license are required to complete sea days on appropriate vessels. Sea time is acquired through laboratories, simulations, cooperative work experiences, and a 14-day sail training cruise aboard the schooner Bowdoin.

MARITIME TRAINING
Regimental students have additional training requirements, including shipboard maintenance, watch standing duty, and professional development classes.
IN TODAY’S COMPETITIVE JOB MARKET, THE PROFESSIONAL EXPERIENCES YOU GAIN THROUGH MAINE MARITIME’S FOCUSED CO-OP PROGRAM WILL GIVE YOU A DECIDED EDGE.

COOPERATIVE EDUCATION

Designed to enhance and build upon your classroom learning, your cooperative experience will be closely tied to your educational and career goals. Depending on your major, co-ops may involve positions:

- in shoreside power plants or industrial manufacturing facilities
- aboard oceanographic vessels or research laboratories
- aboard windjammers, private yachts, passenger vessels, tall ships, charters, ferries, tugs, or other work boats
- with logistics consulting firms
- in international transportation facilities
- in shipyards or engineering firms
NAVY ROTC

Maine Maritime has a U.S. Navy Reserve Officers Training Corps (ROTC) unit. Interested students have the opportunity to earn a commission in the Navy or Marine Corps by completing highly specialized naval science instruction, training, and summer cruises, in addition to their regular academic responsibilities. Officers are commissioned in two categories:

- active duty through Navy ROTC participation, including the Seaman to Admiral (STA 21) commissioning program or Marine Enlisted Commissioning Education Program (MECEP),
- inactive duty reservists through the Strategic Sealift Officer Program (SSOP).

The Navy ROTC Scholarship Program awards four-, three-, or two-year scholarships that cover tuition, fees, and books, and include a monthly stipend and other benefits that can be worth as much as $120,000 for those from out of state with a four-year scholarship since these scholarship recipients also receive room and board.

Four-year scholarships are a competitive national selection based on grades, SAT/ACT scores, extracurricular and community activities, and leadership qualities. Limited two- and three-year scholarships are awarded based on performance at MMA and recommendation by the professor of Naval Science.

The NROTC College Program pays a monthly stipend during the junior and senior years.

Following graduation, newly commissioned officers pursue assignments in aviation, surface warfare, nuclear power (submarines), special operations forces (SEALs), or in the Marine Corps.

The SSOP is designed to ensure the United States has a sufficient merchant marine to serve as naval support in time of a national emergency. The Maritime Administration (MARAD) funds a Student Incentive Payment (SIP) program of $8,000 annually to offset school costs. Completion of the SSOP qualifies students for an inactive duty commission as an Ensign in the Strategic Sealift Readiness Group.

U.S. COAST GUARD RESERVE OPPORTUNITIES

The Direct Commission Maritime Academy Graduate Program (MARGRAD) is available to individuals who hold a degree with an unlimited license from MMA. Graduates have education and training that enhances the Coast Guard’s ability to carry out its operational missions. Individuals selected will serve as Coast Guard Reserve Officers on full-time active duty.

As a Coast Guard officer, you will join a growing team of marine safety specialists enforcing U.S. and international laws and regulations. You will inspect commercial ships and port facilities, investigate marine casualties, check for dangerous or illegal cargo, conduct harbor safety patrols and license and certify marine personnel. Later, you may be able to serve in other mission areas of the Coast Guard to broaden your experience.
Although you’re just beginning your college education, you would be wise to consider where it’s going to take you. Each year we place more than 90 percent of our graduating class in professional employment or graduate studies. A high percentage of our graduating seniors accept employment prior to graduation with companies that they worked for while they were students. Many of those companies are represented by MMA Alumni who play a strong role in hiring our graduates.

Throughout the year, our Career Services Office offers a variety of career counseling workshops that cover topics ranging from resume writing and interviewing techniques, to how and where to find a job. The office also puts students and graduates in touch with potential employers by maintaining a job bank and by coordinating job fairs, informational sessions, and interviews on campus.

Maine Maritime graduates are known worldwide for getting the job done, at sea and ashore. You’ll find them in a wide range of leadership positions—from the bridge of a supertanker, to the Pentagon, to the boardrooms of major corporations, to managers at Fortune 500 companies, to chief scientists on research vessels. An outstanding placement record and supportive career counseling services are just two reasons why Maine Maritime Academy is the college that works.
Depending on your major, you will be issued a professional license following the successful completion of required training and the associated examination. These licenses qualify you for a number of at-sea or land-based occupations.

### U.S. COAST GUARD LICENSES

**Third Assistant Engineer, Steam and Motor, Unlimited Horsepower**
- Marine Engineering Operations*
- Marine Engineering Technology*
- Marine Systems Engineering/License Track*

**Third Mate, Ocean Vessels, Unlimited Tonnage**
- Marine Transportation Operations*

**500 Ton Mate or 1,600 Ton Mate, Near Coastal (up to 200 miles offshore)**
- Vessel Operations and Technology - Bachelor’s program
- Oceans Endorsement available with sufficient sea time

**200 Ton Mate, Near Coastal (up to 200 miles offshore)**
- Small Vessel Operations – Associate degree program
- Oceans Endorsement available with sufficient sea time
- Auxiliary Sailing Endorsement available with sufficient sea time

### STATE OF MAINE LICENSES

**Third Class Stationary (Power Plant) Operator**
- Power Engineering Technology
- Marine Engineering Operations*
- Marine Engineering Technology*
- Marine Systems Engineering/License Track*

**Fourth Class Stationary (Power Plant) Operator**
- Power Engineering Operations

Other licensing options and endorsements are available, depending on your major. Contact the Admissions Office for more information.

*These majors require participation in the uniformed Regiment of Midshipmen. In other majors, membership is optional.

The following programs are approved by the United States Coast Guard (USCG) and meet international Standards for Training, Certification, and Watchkeeping (STCW): Marine Transportation Operations, Vessel Operations and Technology, Small Vessel Operations, Marine Engineering Operations, Marine Engineering Technology, Marine Systems Engineering – License Track. The United States Coast Guard National Maritime Center can be reached at 100 Forbes Drive, Martinsburg, WV 25404.

The following programs are approved by the United States Coast Guard (USCG) as meeting the requirements for eligibility to take the following USCG license examinations: Marine Engineering Operations, USCG 3rd Assistant Engineer License, Unlimited Horsepower, Steam or Motor, Any Ocean; Marine Engineering Technology, USCG 3rd Assistant Engineer License, Unlimited Horsepower, Steam or Motor, Any Ocean; Marine Systems Engineering – License Track, USCG 3rd Assistant Engineer License, Unlimited Horsepower, Steam or Motor, Any Ocean; Marine Transportation Operations, USCG 3rd Mate License, Unlimited Tonnage, Any Ocean; Vessel Operations and Technology, USCG 500-ton or 1,600-ton Mate, Near Coastal or Ocean, depending upon sea time; Small Vessel Operations, USCG 200-ton Mate, Near Coastal (up to 200 miles).
We require successful completion of a college preparatory program with strength in math (algebra I and II, geometry, trigonometry, precalculus, or calculus), lab science (biology, chemistry, and/or physics), and English (composition and literature). SAT or ACT results, school profile, academic transcripts, and a letter of recommendation are also required. Applications for admission are submitted via The Common Application and are available online at mainemaritime.edu/admissions.

The decision to attend college requires both a personal and financial commitment. Approximately 96 percent of our students currently receive financial aid. We strive to make a Maine Maritime Academy education affordable to all qualified applicants and enrolled students whenever possible.

The Academy’s comprehensive costs are based on the state in which the student resides. These figures do not reflect additional expenses for a computer, books, uniforms, health insurance, or cruise/co-op assignments, which may vary throughout the student’s four years.

Students requiring financial assistance should submit the Free Application for Federal Student Aid (FAFSA). This application is available through your high school guidance counselor or online at studentaid.ed.gov.
OUR 35-ACRE OCEANFRONT CAMPUS IS ONE OF THE MOST UNIQUE COLLEGE CAMPUSES YOU WILL EVER VISIT.

The campus visit is the most important step in the college selection process. You can visit us by taking a tour led by current MMA students, shadowing a student for a day visit, staying overnight in the residence hall and attending classes, or exploring MMA through presentations by faculty, staff, and students during an Open House. Limited complimentary overnight accommodations for you and your family are available on a first-come, first-served basis.

Check the online calendar for dates and registration information.

In the fall and spring, MMA Admissions representatives travel to high schools, college fairs, and special events throughout the country. View our calendar online for events at a “port” near you.

Contact the Admissions Office with questions:
Phone: 800-464-6565
Email: admissions@mma.edu

DIRECTIONS

From Portland: take I-95 north to Augusta. Follow Route 3 east to Belfast, then Route 1 north for approximately 21 miles to Bucksport.

From Bangor: follow I-395 to Route 15 South (Exit 4). Follow Route 15 South for 16 miles to Bucksport.

Just north of Bucksport, turn right onto Route 175 to Castine. Follow Route 175, then Route 166, which turns into Battle Avenue at the Golf Course. The Admissions Office is located in Leavitt Hall.

It is the policy of Maine Maritime Academy to provide equal opportunity and treatment to all students, employees, and applicants in all areas of the Academy. No person shall be discriminated against because of race, religion, color, gender, age, sexual orientation, national origin, disability, or veteran’s status.

Maine Maritime Academy subscribes to the principles and policies encompassed by the Uniform Campus Crime Reporting Act. A general overview of campus safety and security issues is made available to all students and employees.

An audited Financial Statement is produced following the end of each fiscal year. For a copy, please visit mainemaritime.edu.

The Academy reserves the right to make changes in its rules, regulations, procedures, degree requirements, and fees.

For the health and wellbeing of our community, the Maine Maritime Academy campus and vessels (ashore and afloat) are smoke- and tobacco-free.
