

MAINE MARITIME ACADEMY

A College of Engineering, Management, Science, and Transportation

Visiting Assistant Professor of Marine Transportation (Maritime Digitization)

POSITION OVERVIEW

This document describes the duties and expectations of a Visiting Assistant Professor for Maritime digitization. This position is a one-year temporary appointment. The position begins in August of 2025 and continues through the fall and spring semesters until May of 2026.

TEACHING

The primary responsibility will be to teach a full-time course load (12 units, comprising 4–6 sections each semester) in maritime digitization and related subjects. Additionally, the role includes supporting the Academy's digitization initiatives, such as the use of the lifeboat simulator and the application of digital twin technology. Courses are likely to include some of the following depending on applicants' experience and the department's needs, simulator-based courses such introduction to Nautical Science lab (NS101 lab), Electronic Navigation Lab (NS293) and Maintenance. Teaching responsibilities include time spent in the classroom, laboratory, and in immediate preparation for these; maintaining and improving competence in subjects being taught; preparing contemporary teaching materials; conferring with students on course materials; directing individual and group studies and practica; reviewing written examinations and papers; evaluating presentations; supervising independent study projects and assigning grades according to existing Academy policy.

OTHER ASPECTS OF FACULTY PERFORMANCE

Collegiality, as well as professional and ethical conduct, enhances teaching, learning and the general reputation of all persons in the academy. Therefore, all faculty members are expected to serve in a collegial fashion and in accordance with professional and ethical principles when dealing with other faculty members, students, administrators, and members of the public.

DUTIES

- Teach at the undergraduate level in areas allocated by the Department Head or Dean.
- Contribute to the development, planning and implementation of a high-quality curriculum.
- Assist in the development of learning materials, preparing lesson plans, and maintaining records to monitor student progress, achievement, and attendance.
- Participate in departmental and faculty seminars aimed at building interdisciplinary collaboration within and outside your department.
- Provide advice and support to students.
- Inform students of their progress by promptly returning assignments, quizzes, papers, and exams.
- Hold at least 4 office hours per week.
- Participate in the administration of the department's programs and other activities as requested.
- Contribute to departmental, faculty, or Academy-wide working groups or committees as requested.
- Maintain an awareness and observation of fire and health and safety regulations.
- All academic faculty are expected to demonstrate their ongoing commitment to academic excellence at the highest level.

ESSENTIAL SKILLS

- Teaching and other forms of public presentation
- Ability to supervise academic work by undergraduate students
- Ability to manage time and work to strict deadlines
- Ability to write clearly and tailor communication style to meet the needs of the recipient
- Ability to work collaboratively
- Ability to share in organization and management of various Academy programs.
- Ability to foster a positive learning environment.
- Commitment to continuous professional development.
- Commitment to MMA's policy of equal opportunity and the ability to work harmoniously with colleagues and students of all genders, cultures and backgrounds.
- Excellent interpersonal, organizational and written and oral communication skills.
- Ability to maintain composure in stressful situations.
- High degree of professionalism.
- Demonstrated integrity and ability to maintain confidentiality.
- Demonstrated ability to adapt to changing priorities and conditions.
- Ability to learn and teach courses within the Department even if with limited background in that field.

REQUIRED QUALIFICATIONS

- Bachelor's degree from an accredited institution in a relevant field.
- A valid USCG license with applicable STCW endorsements. Acceptable licenses include:
Third Mate Unlimited Oceans with 1600-ton Master or Chief Mate Unlimited Oceans or Master Unlimited Oceans
- Unlimited Tonnage Oceans License.
- Experience with small vessel operations (outboard craft, launches, fast rescue boat, etc.)
- Lifeboatman certificate and other appropriate STCW credentials.

PREFERRED QUALIFICATIONS

- Unlimited Master or Chief Mate with command experience on commercial vessels.
- Master's degree, or other advanced degree, in a relevant field.
- Experience teaching nautical skills in a higher-education setting.
- Familiarity with electronic and digital advancements in maritime operations.
- Experience with curriculum development.
- Experience in command.
- Experience instructing lifeboatman skills.

PHYSICAL and ENVIRONMENTAL FACTORS

- Typical classroom and office environment are in multi-story buildings with elevator access.
- Work in the labs and training cruises may require climbing on ladders and gangways, lifting and carrying materials, occasional work in uncomfortable heat, cold, damp or dry atmospheric conditions.
- Those required to participate on the training cruise must be capable of the following:
- Living and working in cramped spaces on a rolling vessel and maintaining balance on a moving deck
- Rapidly donning an exposure suit and other lifesaving gear
- Opening and closing watertight doors
- Occasionally lifting and moving up to 50 pounds
- Climbing steep stairs or vertical ladders without assistance

SPECIAL CONDITIONS

- Background check is required
- Must present original copies of transcripts
- Tobacco-free campus
- A pre-employment drug test, and participation in the random drug testing program, is required