

An aerial photograph of a university campus situated on a peninsula. The campus features several large, modern academic buildings, a prominent green football field, and a baseball field. A large white ship is docked at the waterfront in the foreground. The surrounding area includes residential neighborhoods and a large body of water.

CONNECT Sustainability Conference 12/2011

Learn-Do-Learn

Massachusetts Maritime Academy



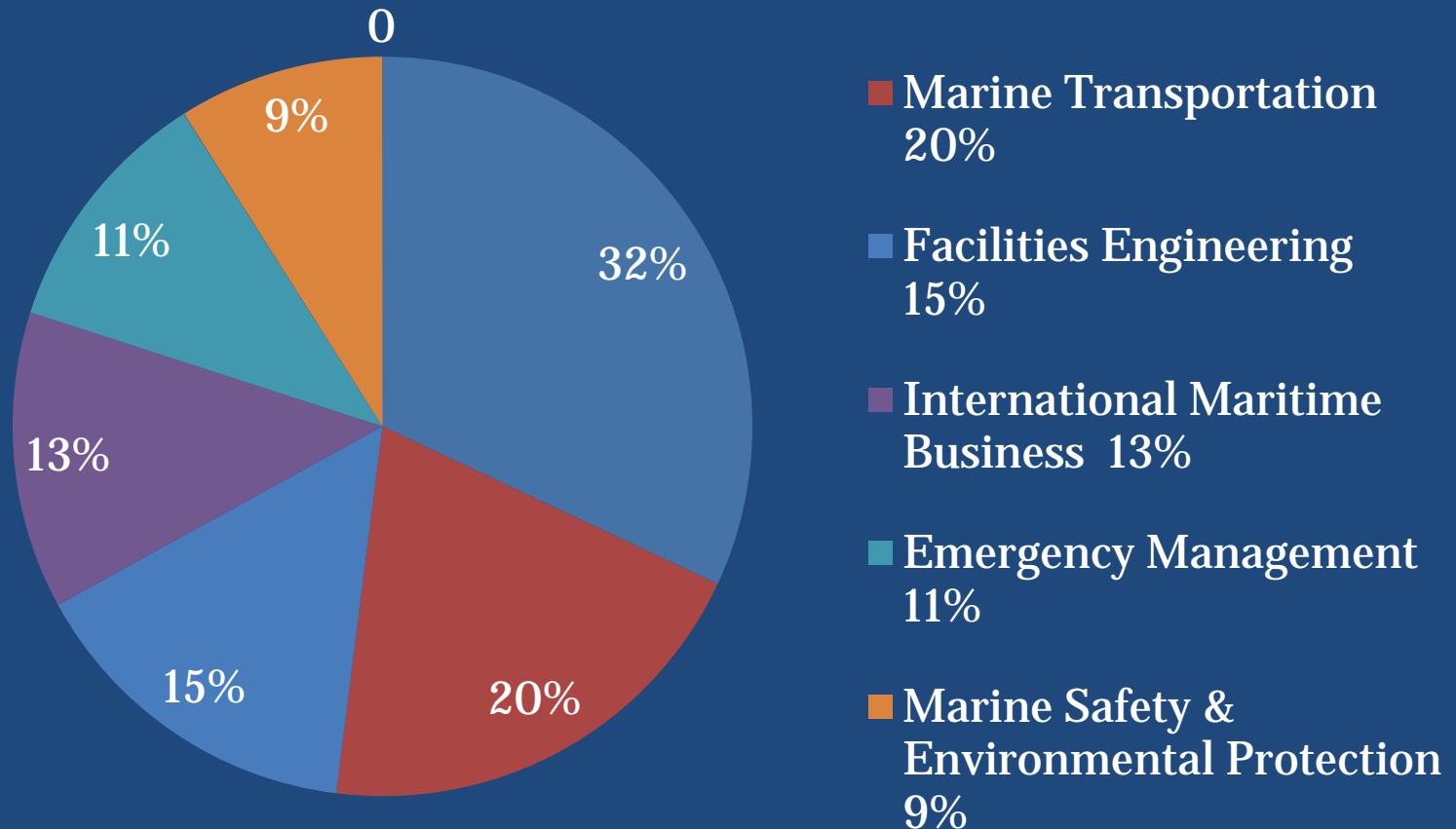
Campus Background

- Special Mission College
- 1200+ Students
- 80 Academic Faculty & Staff
- Six undergraduate majors
- Seven undergraduate minors
- Two graduate programs

Snapshot: Class of 2011 by major



Student Body



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Engineering Department

- Undergraduate Majors
 - Marine Engineering
 - Facilities Engineering
 - Energy Systems Engineering (9/12)
- Undergraduate Minors
 - Energy Management
 - Mechanical Engineering
- Graduate Programs
 - Facilities Management

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Engineering Curriculum

- Common Engineering Courses
 - Auxiliary Machinery I and II
 - Electrical Machines
 - Refrigeration
- Marine Engineering Major
 - Internal Combustion Engines I
 - Internal Combustion Engines II
- Facilities Engineering Major
 - Commercial Boilers
 - Municipal Wastewater Treatment
 - HVAC
 - Principles of Facilities Management

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Engineering Curriculum

- Energy Management Minor
 - Alternative and Renewable Energy
 - Energy Strategy and Management
 - Nuclear Power
 - Commercial Turbines
- M.S. in Facilities Management
 - Business Sustainability
 - Project/Energy Management
 - Operations Management
 - Capstone Seminar

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Facilities and Resources

- Bresnahan Hall
- Dormitories
- Clean Harbors Athletic Center
- ABS Information Commons
- Wastewater Treatment Plant
- Wind Turbine