Marine Transportation Department
Marine Operations Degree – Engine License

Upon completion of a Bachelor program in Marine Operations – Engine License the student will:

**Objective 1:** Pass the US Coast Guard Third Assistant Engineer.

**Objective 2:** Be able to stand an underway watch on a commercial vessel and assume all the duties of a Third Assistant Engineer in international or domestic service

**Objective 3:** Have a thorough understanding of power plants, engineering principles, and management practices

*Have a thorough understanding of the marine transportation business and its place in global commerce with a focus on fleet management practices.*

**Objective 4:** Understand the marine transportation industry and relevant international standards of operation.

**Objective 5:** Through the regimental experience and summer sea terms graduates will have developed leadership and organizational skills to assume positions of responsibility in their careers after graduation

**Grid Matrix**

- **Major (4):** Topics are fully introduced, developed, and reinforced throughout the course in course lectures, labs, homework assignments, tests, exams, projects; an “application knowledge”
- **Moderate (2):** Topics are introduced and further developed and reinforced in course lectures, labs, assignments, tests, etc; a “working knowledge”
- **Minor (1):** Topics introduced in course lectures, labs, homework, assignments, etc; a “talking knowledge” or “awareness”
• (0): Does not relate

**License sequence**

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