

# MNG 496 - LICENSE PREPARATION - ENGINE

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## Course Description

A complete review of all professional subjects studied in the Maritime Engineering program. This course is designed to cover the essentials of the Third Assistant Engineer's examination administered by the U.S. Coast Guard. The final grade for this course is dependent on taking the U.S. Coast Guard license exam.

## Credit Hours

2

## Contact Hours

2

## Lecture Hours

2

## Required Prerequisites

All prerequisites for all GLMA courses are satisfied by following the approved Course Sequence Guide and any deviation from this guide needs to be approved by the cadet's adviser.

## Corequisites

MNG 455, MNG 466

## Course Learning Outcomes

### Knowledge:

- Complete a comprehensive review of all material presented in all professional (MNG) courses. This will be assessed through the use of exams comprised of actual USCG license exam questions.
- Use the reference materials for their USCG exams.

### Application:

- Complete the USCG exam for Third Assistant Engineer, unlimited horsepower (steam and diesel).

### Integration:

- Apply academic concepts during mock exams representative of their upcoming USCG exams.

### Human Dimension:

- Work collaboratively to prepare for their USCG exams.

### Caring - Civic Learning:

- Describe their responsibilities with respect to pollution control.
- Describe their responsibilities with respect to the safety of the watch team members they will supervise.

### Learning How to Learn:

- Determine what strategies are best for them as they prepare for their four day, seven module USCG exam.