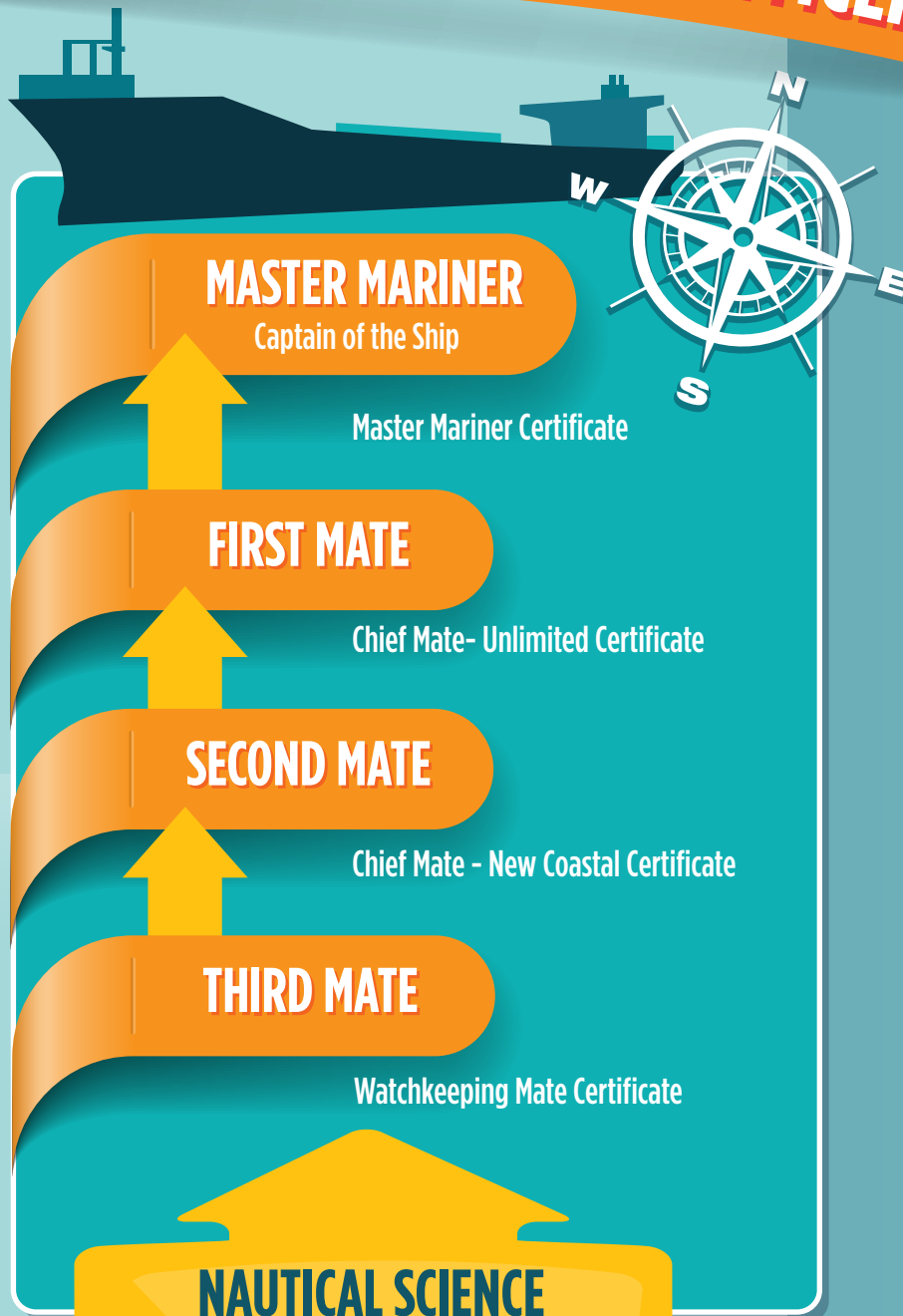


# MARINE NAVIGATION OFFICERS



## MASTER MARINER

Captain of the Ship

Master Mariner Certificate

## FIRST MATE

Chief Mate- Unlimited Certificate

## SECOND MATE

Chief Mate - New Coastal Certificate

## THIRD MATE

Watchkeeping Mate Certificate

## NAUTICAL SCIENCE

MARINE INSTITUTE OF  
MEMORIAL UNIVERSITY

[www.mi.mun.ca](http://www.mi.mun.ca)

## FOUR YEAR PROGRAM

- INCLUDING 360 DAYS AT SEA  
OVER 3 PAID WORK TERMS



## MARINE NAVIGATION OFFICERS ARE...

Responsible for the safety of the ship and crew. They must safely navigate the vessel and coordinate the vessel's operations.

### INCLUDING:

- Cargo Loading
- Cargo Discharging
- Deck Maintenance



## THE GOVERNMENT OF CANADA (TRANSPORT CANADA)

Develops and enforces certification standards to ensure the safe operation of marine vessels.



**ARE YOU ... A LEADER**  
**... A GOOD COMMUNICATOR**  
**DO YOU ENJOY ... BEING ON THE OCEAN**  
**... MATH AND SCIENCES**

