

MASTER OF MARINE RESOURCES MANAGEMENT IN MARINE RESOURCES MANAGEMENT

Additional Requirements

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Residence

In partial fulfillment of the residence requirement for the degree of Master of Marine Resources Management, the student must complete 9 resident credit hours during one regular semester or one 10-week summer semester in resident study at Texas A&M University. Upon recommendation of the student's advisory committee, department head and with approval of the Graduate and Professional School, a student may be granted exemption from this requirement. Such a petition, however, must be approved prior to the student's registration for the final 9 credit hours of required coursework.

Students who are employed full-time while completing their degree may fulfill total residence requirements by completion of less-than-full time course loads each semester. In order to be considered for this, the student is required to submit a Petition for Waivers and Exceptions along with verification of his/her employment to the Graduate and Professional School.

See Residence Requirements (<http://catalog.tamu.edu/graduate/academic-expectations-general-degree-requirements/#degreerequirementstext>).

Continuous Registration

A student in the thesis option of the Master of Marine Resources Management program who has completed all coursework on his/her degree plan other than 691 (research) is required to be in continuous registration until all requirements for the degree have been completed. See Continuous Registration Requirements (<http://catalog.tamu.edu/graduate/academic-expectations-general-degree-requirements/#registrationandacademicstatustext>).

Time Limit

All degree requirements must be completed within a period of seven consecutive years for the degree to be granted. A course will be considered valid until seven years after the end of the semester in which it is taken. Graduate credit for coursework which is more than seven calendar years old at the time of the final examination (oral or written) may not be used to satisfy degree requirements.

A student who has chosen the thesis option must have the final corrected version of the thesis cleared by the Graduate and Professional School no later than one year after the final examination, or approval of a petition

for exemption from the final exam, or within the seven-year time limit, whichever occurs first. Failure to do so will result in the degree not being awarded.

Foreign Languages

No specific language requirement exists for the Master of Marine Resources Management degree.

Application for Degree

For information on applying for your degree, please visit the Graduation (<http://catalog.tamu.edu/graduate/academic-expectations-general-degree-requirements/#degreerequirementstext>) section.

Licensing Program Requirements

Course Requirements for all Texas A&M Maritime Academy Third Mate Licensing Programs

Through the Texas A&M Maritime Academy, TAMUG offers license training for Midshipmen leading to a Third Mates' License (Unlimited Tonnage, Unlimited Oceans). The curriculum for Marine Biology - LO, Marine Sciences - LO and Marine Transportation include this training. All graduate programs offered by TAMUG may include this license training as an option. Each degree candidate will be required to fulfill the existing university degree requirements plus all U.S. Coast Guard License Option additional requirements to complete STCW Training Record Book:

| Code | Title | Semester Credit Hours |
|--------------------|--|-----------------------|
| Shoreside Courses: | | |
| MART 103 | Basic Safety and Lifeboatman Training | 3 |
| MART 115 | Seamanship I | 3 |
| MART 201 | Vessel Structure and Ship Knowledge | 3 |
| MART 202 | Ship Stability and Trim | 3 |
| MART 204 | Terrestrial Navigation | 3 |
| MART 208 | Maritime Meteorology | 3 |
| MART 210 | Integrated Navigation I: RADAR/ARPA/ECDIS | 4 |
| MART 212 | Marine Dry Cargo Operations | 3 |
| MART 215 | Seamanship II | 3 |
| MART 303 | Celestial Navigation | 3 |
| MART 307 | Global Maritime Distress Safety System | 3 |
| MART 310 | Integrated Navigation II: Electronic Navigation | 2 |
| MART 313 | Marine Liquid Cargo Operations | 3 |
| MART 321 | Navigation Rules, International and Inland | 2 |
| MART 410 | Integrated Navigation III: Bridge Watchstanding | 2 |
| MART 498 | Maritime Medical Care | 2 |
| NVSC 200 | Naval Science for the Merchant Marine Officer | 3 |
| Cruise Coursework: | | |
| MART 200 | Deck Sea Training I: Basic Communications, Navigation and Seamanship | 4 |

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| MART 300 | Deck Sea Training II: Intermediate Communications, Navigation and Seamanship or MART 350 or Deck Sea Training II – Commercial Internship | 4 |
| MART 400 | Deck Sea Training III: Advanced Communications, Navigation and Seamanship | 4 |

Courses complete a Training Record Book which includes USCG required Basic Safety Training, Ratings Performing a Navigational Watch, First Aid Provider, and Officer in Charge of a Navigational Watch. All STCW related courses must be completed with a C or better to meet license standards. Furthermore, the Midshipmen are required to complete mandatory sea service, participate in the USCG approved Corps of Midshipmen License Option Program, complete a degree, and pass license examination administered by the USCG. Candidates will also have to follow all regulations set forth in 46 CFR 11.910 and 46 CFR 310, STCW as amended, and USCG Texas A&M Maritime Academy approved Standard Operating Procedure and any other regulations required by Texas A&M Maritime Academy License Option programs.

This degree requires full participation in the Texas A&M University Maritime Academy Corps of Cadets as a qualified License Option cadet. Refer to the University catalog section for the Texas A&M Maritime Academy for detailed requirements. In addition to the academic requirements outlined here, the cadet must also complete the following requirements to receive the degree:

- Successfully complete required sea service and minimum training cruise requirements.
- Pass a comprehensive professional examination (either the Third Mate Unlimited- Oceans or Third Assistant Engineering Unlimited) administered by the U.S. Coast Guard (USCG).
- Successfully complete all competencies required by the International Convention on Standards for Training, Certification and Watchkeeping (STCW).

Note: STCW competency certifications expire 5 years after completion. If the cadet does not complete the degree within that time period, the cadet will be required to revalidate the expired competency prior to graduation.