Course Change Request

Date Submitted: 11/20/17 1:56 pm

Viewing: **MART 210: Integrated Navigation I:**
RADAR/ARPA/ECDIS

Formerly Known As: **MART 306, NAUT 306**

Last approved: 08/29/17 3:22 am

Last edit: 02/21/17 9:05 am

Changes proposed by: rotha

Other Courses referencing this course:

- **MART 300**: Deck Sea Training II; Intermediate Communications, Navigation and Seamanship
- **MART 310**: Integrated Navigation II: Electronic Navigation
- **MART 350**: Deck Sea Training II – Commercial Internship
- **MART 410**: Integrated Navigation III: Bridge Watchstanding

Contact(s)

<table>
<thead>
<tr>
<th>Name</th>
<th>E-mail</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Augusta Roth</td>
<td><a href="mailto:rotha@tamug.edu">rotha@tamug.edu</a></td>
<td>409-740-4471</td>
</tr>
</tbody>
</table>

Rationale for Course

Edit

*The proposed changes are to support major changes to an existing program.*

Course prefix: **MART**

Course number: **210**

Department: Marine Transportation

College/School: Galveston Campus

Academic Level: Undergraduate

Undergraduate course level justification (Select One)

Academic Level (alternate): Graduate

Effective term: **2018-2019 2017-2018**

Galveston

Complete Course Title

Integrated Navigation I: RADAR/ARPA/ECDIS

Abbreviated Course Title

INTEG NAV I: RADAR/ARPA/ECDIS

Catalog course description

Theory, operation and interpretation of marine radar and automatic radar plotting aids (ARPA) and Electronic Chart Display Systems (ECDIS); introductory level watchkeeping, including applied use of radar, ARPA and ECDIS; U.S. Coast Guard Certification as "RADAR Observer" and Standards of Training, Certification and Watchkeeping (STCW) Radar and ARPA endorsements.

Prerequisites and Restrictions

https://nextcatalog.tamu.edu/courseleaf/approve/
Grade of C or better in MART 200 or NAUT 200; grade of C or better in NAUT 200; MART 103, MART 115 or 116, MART 203, MART 201 and MART MART-204, or concurrent enrollment or approval of department head.

Concurrent Enrollment  No
Should catalog prerequisites / concurrent enrollment be enforced?  Yes

Enforced Prerequisites / Concurrent Enrollment

<table>
<thead>
<tr>
<th>And/Or</th>
<th>Course Prefix/Number</th>
<th>Min Grade/Score</th>
<th>Academic Level</th>
<th>)</th>
<th>Concurrency?</th>
</tr>
</thead>
<tbody>
<tr>
<td>{</td>
<td>MART 200</td>
<td>C</td>
<td>UG</td>
<td>)</td>
<td>No</td>
</tr>
<tr>
<td>Or</td>
<td>NAUT 200</td>
<td>C</td>
<td>UG</td>
<td>)</td>
<td>No</td>
</tr>
<tr>
<td>And</td>
<td>MART 103</td>
<td>C</td>
<td>UG</td>
<td></td>
<td>Yes</td>
</tr>
<tr>
<td>And</td>
<td>{</td>
<td>C</td>
<td>UG</td>
<td></td>
<td>Yes</td>
</tr>
<tr>
<td>Or</td>
<td>MART 203</td>
<td>C</td>
<td>UG</td>
<td></td>
<td>Yes</td>
</tr>
<tr>
<td>And</td>
<td>MART 201</td>
<td>C</td>
<td>UG</td>
<td></td>
<td>Yes</td>
</tr>
<tr>
<td>And</td>
<td>MART 204</td>
<td>C</td>
<td>UG</td>
<td></td>
<td>Yes</td>
</tr>
</tbody>
</table>

Crosslistings  No  Crosslisted With
Stacked  No  Stacked with

<table>
<thead>
<tr>
<th>Semester</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Hour(s)</td>
<td></td>
</tr>
<tr>
<td>(per week):</td>
<td></td>
</tr>
<tr>
<td>Lecture:</td>
<td>3</td>
</tr>
<tr>
<td>Lab:</td>
<td>3</td>
</tr>
<tr>
<td>Other:</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>6</td>
</tr>
</tbody>
</table>

Repeatable for credit?  No
Three-peat?  No
CIP/Fund Code  4903090012
Default Grade Mode  Letter Grade(G)
Alternate Grade Modes  Satisfactory/Unsatisfactory
Method of instruction  Lecture and Laboratory

Will sections of this course be taught as non-traditional? (i.e., parts of term, distance education)  No

Will this course be taught as a distance education course?  No

Is 100% of this course going to be taught in Texas?  Yes

Will classroom space be needed for this course?  Yes

This will be a required course or an elective course for the following programs:

Required (select program)

Elective (select program)

https://nextcatalog.tamu.edu/courseleaf/approve/
<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Has/will this course be(en) submitted for core curriculum consideration?</td>
<td>No</td>
</tr>
<tr>
<td>Has/will this course be(en) submitted for Writing or Communication consideration?</td>
<td>No</td>
</tr>
<tr>
<td>Has/will this course be(en) submitted for ICD consideration?</td>
<td>No</td>
</tr>
</tbody>
</table>

**Course Syllabus**

Syllabus: Upload syllabus

Upload syllabus

Letters of support or other documentation: No

Additional information: Please approve updated pre-reqs to recognize previous course numbers after update of curriculum last year.

Reviewer Comments:
- Sandra Williams (sandra-williams) (11/19/17 12:06 pm): Rollback: If you require a grade of C or better as stated in the enforced prerequisite table, you must include a statement in the catalog prerequisites ("Grade of C or better in...") so that student are aware of the requirement when it is listed in the course description.
- Sandra Williams (sandra-williams) (11/20/17 4:29 pm): Edits made to enforced prerequisite table to include all prerequisites listed in the catalog prerequisites.
- Sandra Williams (sandra-williams) (03/05/18 8:35 am): UCC approved March 2018.

Reported to state: No