Course Change Request

Date Submitted: 11/20/17 1:52 pm


Formerly Known As: MART 304

Last approved: 08/29/17 3:20 am

Last edit: 02/21/18 9:10 am

Changes proposed by: rotha

Catalog Pages referencing this course
- Department of Maritime Transportation
- MART - Marine Transportation (MART)

Other Courses referencing this course
- As A Banner Prerequisite:
  - MART 400: Deck Sea Training II: Advanced Communications, Navigation and Seamanship
  - MART 410: Integrated Navigation III: Bridge Watchstanding

Faculty Senate Number

Contact(s)

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

Rationale for Course

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

Course prefix: MART  Course number: 310

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 II: Electronic Navigation

Abbreviated Course Title
INTEG NAV II: ELECTRONIC NAV

Catalog course description
Theory, operation and application of marine electronic navigation systems and aids; includes marine gyrocompass, vessel steering systems, hydrosonic systems, satellite navigation systems, AIS and VDR; intermediate level watchkeeping, including applied use of radar, ARPA and ECDIS.

Prerequisites and Restrictions
Grade of C MART 200 or better in MART 200 NAUT 200, MART 204, MART 210, MART 303 and MART 321, or NAUT 200; grade of C concurrent enrollment or better in MART 204, MART 210 or MART 306, MART 303 and approval of MART 321, or

Approval Path

1. 11/20/17 1:59 pm
   Augusta Roth (rotha): Approved for MART Department Head
2. 11/20/17 5:26 pm
   Sandra Williams (sandra-williams): Approved for Curricular Services Review
3. 11/21/17 2:07 pm
   Meredith Zalesak (zalesakm): Approved for GV Committee Preparer UG
4. 02/08/18 11:50 am
   Meredith Zalesak (zalesakm): Approved for GV Committee Chair UG
5. 02/08/18 2:15 pm
   Patrick Loucheuarn (jouj): Approved for GV College Dean UG
6. 02/08/18 4:47 pm
   Sandra Williams (sandra-williams): Approved for UCC Preparer
7. 03/05/18 8:36 am
   Sandra Williams (sandra-williams): Approved for UCC Chair

History
concurrent enrollment or approval of MART department head.

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

Enforced Prerequisites / Concurrent Enrollment

<table>
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<tr>
<th>And/Or</th>
<th>Course Prefix/Number</th>
<th>Min Grade/Score</th>
<th>Academic Level</th>
<th>Concurrency?</th>
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<td>And</td>
<td>MART 321</td>
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Crosslistings: No
Crosslisted With: No
Stacked: No
Stacked with: No

Semester: 2
Credit Hour(s): Contact Hour(s) (per week):
Lecture: 1
Lab: 3
Other: 0
Total: 4

Repeatable for credit? Yes
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)
| Has/will this course be(en) submitted for core curriculum consideration? | No |
| Has/will this course be(en) submitted for Writing or Communication consideration? | No |
| Has/will this course be(en) submitted for ICD consideration? | No |

**Course Syllabus**

Syllabus: Upload syllabus

Upload syllabus

Letters of support or other documentation: No

Additional information: Please approve update pre-reqs to recognize old course numbers.

Reviewer Comments:
- Sandra Williams (sandra-williams) (11/19/17 12:09 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 5:25 pm): Edits made to both the catalog prerequisites and the enforced prerequisite table - both now match.
- Sandra Williams (sandra-williams) (03/05/18 8:36 am): UCC approved March 2018.

Reported to state: No