UNDERGRADUATE MINOR PROGRAMS

A minor is a concentration of courses that focus on a single area or an interdisciplinary perspective as developed by the department or program that offers the minor. The department or program offering the minor is responsible for setting enrollment limits and deciding which courses are used to meet the minor. Course work consists of 15–18 hours with a minimum of 6 in residence at the 300–400 level.

If a minor is offered by a department or academic unit, then the minor is considered to be available to all students as resources permit. The academic advisor in the major-granting department will add the minor for the student on SIMS. In some cases, approval by the advisor of the minor-granting department is required before the minor is added by the advisor in the student’s major. Substitutions in a minor can be initiated by either the major- or minor-granting department, but must be approved by both departments. Students must declare a minor no later than the date on which they apply for graduation. A maximum of two minors can be completed by students. A minor is displayed on the transcript after graduation but not displayed on the diploma.

Minor in Marine Biology

Students in other majors may establish a minor field of study in Marine Biology through completing 16 credits of MARB course selected in consultation with a Marine Biology advisor, choosing from the courses listed below. The student must have earned a C or better in BIOL 111 and BIOL 112.

- MARB 301 Genetics
- MARB 311 Ichthyology
- MARB 315 Natural History of Vertebrates
- MARB 360 Marine Conservation Biology
- MARB 400 Biology of Marine Mammals
- MARB 408 Marine Botany
  or MARB 430 Coastal Plant Ecology
- MARB 425 Marine Ecology
- MARB 435 Marine Invertebrate Zoology

Minor in Maritime Administration

Students in other majors may establish a minor field of study in Maritime Administration through completing 18 credits in the following courses. A minimum GPR of 2.25 for the 18 credit hours is required.

Required Courses (total 12 required credits):
- ACCT 229 Introduction to Accounting
- MARA 301 Ocean Transportation I
- MARA 363 Managerial Process
- MARA 416 Port Operations, Administration and Economics

Elective Courses (total 6 required credits):
- MARA 304 Ocean Transportation II
- MARA 342 Managerial Maritime Finance
- MARA 401 Brokerage and Chartering
- MARA 402 Inland Waterways
- MARA 421 Admiralty Law
- MARA 424 Economics of Transportation
- MARA 435 Labor Law
- MARA 440 Global Economy and Enterprise Management
- MARA 450 Maritime Supply Chain Management
- MARA 460 Management Systems and Control
- MARA 470 Environmental Law

Substitutions may be authorized by the Head, Department of Maritime Administration.
Minor in Ocean and Coastal Resources

Students in other majors may establish a minor field of study in Ocean and Coastal Resources through the completion of at least 16 hours of the following courses:

Required Courses (total 7 required credits):
- MARS 280 Coastal and Ocean Resources
- GEOL 104 Physical Geology
  or OCNG 251/252 Oceanography/Oceanography Laboratory

Select 3-6 hours from the following courses:
- MARS 410 Introduction to Physical Oceanography
- MARS 430 Introduction to Geological Oceanography
- MARS 431 Geological Oceanography - Earth’s Climate
- MARS 440 Introduction to Chemical Oceanography
- OCNG 420 Introduction to Biological Oceanography

Select 3-7 hours from the following courses:
- MARS 370 Coastal Processes
- MARS 423 Ecological Economics
- MARS 425/426 Coastal Wetlands Management (and Lab)
- MARS 432 Peak Oil, Global Warming and Resource Scarcity
- MARA 470 Environmental Law

Minors offered at the TAMUG Campus through TAMU-College Station academic departments

Students may elect to earn a number of majors that are taught at the Galveston campus through TAMU-College Station academic departments. A complete list of minors is at the website: [http://www.tamug.edu/academics/Minors.html](http://www.tamug.edu/academics/Minors.html).

UNIVERSITY HONORS PROGRAM

The emphasis of Texas A&M University at Galveston Honors Program is to promote undergraduate scholarship by providing academically talented students with the opportunities to participate in specially designed courses that prepare them to conduct independent research and/or scholarly activity under the oversight of a faculty mentor. The honors program, characterized by small class sizes, interdisciplinary topics, and professors dedicated to teaching, creates an atmosphere encouraging open discussion of ideas and active learning. Completion of an acceptable honors project, with focus in marine and maritime disciplines, is the capstone experience of all honors graduates. Honors students have the benefits of graduation from Texas A&M with honors, small participatory class sizes, early registration, faculty mentors, hands-on learning, individualized study, and competitive scholarships.

Eligibility

Incoming freshman with a minimum of 1250 on the SAT or (28 ACT) and top 10% of his/her High School class are automatically admitted to the University Honors Program. National Merit Finalists, National Achievement Finalists, or National Hispanic Scholars also are automatically admitted to enroll as first-time freshmen. Second semester freshmen, sophomores, juniors and seniors may enroll if they have achieved a cumulative Grade Point Ratio (GPR) at Texas A&M of 3.5 or higher. All students must maintain a 3.5 cumulative GPR to remain eligible and must maintain a 3.25 in all honors courses with no grades below a C. Transferring and returning students are considered for participation on a case-by-case basis, usually with a minimum 3.5 GPR.

Curriculum

Honors coursework may lead to an honors designation upon graduation at the university level. Students receive honors designations on their official Texas A&M University transcript and those students receive special recognition at their graduation ceremonies. A student will develop an individualized honors plan including either a capstone experience, independent study, or senior thesis. If the student chooses to pursue a senior thesis, the student will also be designated as a University Undergraduate Research Fellow. Students interested in pursuing these plans should consult with an Honors Academic Advisor early and often. Students are also advised to begin taking honors courses as early as possible and consistently enroll in at least one honors course per semester.

The requirements for the Galveston Honors distinction are directly tied to the unique perspective of the marine and maritime industry and the mission of Texas A&M University at Galveston. The program is designed to utilize the interdisciplinary capabilities and character of the campus. Completion of Galveston Honors requires a minimum of 18 honor credit hours.