

MARINE SCIENCE (BS)  
Degree Plan (MARBS)

GENERAL EDUCATION CURRICULUM

**GEC 01. Written Communication (6 hours)**

01. ENG 101
02. ENG 102

**GEC 02. Basic Science and Mathematics (11 hours minimum)**

*Science Requirement (8 hours minimum)*

01. Select 2 courses with labs:

BSC 110/L\*  
BSC 111/L\*

*Mathematics Requirement (3 hours)*

02. MAT 167\*

**GEC 03. Global History and Culture (12 hours)**

*Social Sciences Requirement (3 hours)*

01. Select 1 course:

ANT 101  
GHY 101◇  
SOC 101

*Humanities Requirement (9 hours)*

02. ENG 203

03. Select 2 courses; 1 History required:

HIS 101  
HIS 102  
PHI 151  
REL 131

**GEC 04. Aesthetic Values (3 hours)**

01. Select 1 course:

ART 130  
DAN 130  
MUS 365  
THE 100

**GEC 05. Decision-Making and Responsibility (3 hours)**

01. Select 1 course:

COH 100  
ECO 101  
PHI 171  
PS 101  
PSY 110

**GEC 06. Computer Competency Requirement\* (Major Area)**

01. MAR 413

**GEC 07. Writing-Intensive Requirement\* (Major Area)**

01. MAR 417 (WI)

*ENG 101 & ENG 102 prerequisites*

**GEC 08. Oral Communication Requirement\* (Major Area)**

01. MAR 489

**GEC 09. Capstone Requirement\* (Major Area)**

01. MAR 497 (Capstone)

*Must be taken Senior Year; ENG 101 & ENG 102 prerequisites*

\*This particular GEC course is required for this major.

◇ GEC restrictions apply; see page [XX](#).

For full description of the GEC, see page [XX](#).

PROGRAM CURRICULUM

**DEG 01. Major Area of Study Requirements (39 hours)**

01. MAR 210
02. MAR 300/L
03. MAR 301/L
04. MAR 310
05. MAR 367
06. MAR 402
07. MAR 413
08. MAR 414
09. MAR 415
10. MAR 417 (WI)
11. MAR 489
12. MAR 497 (Capstone)
13. Select at least 3 hours:  
MAR 366/L  
MAR 411  
MAR 412  
MAR 416  
MAR 431

**DEG 02. Additional Requirements (30-32 hours)**

01. CHE 106/L
02. CHE 107/L
03. GHY 104/L
04. GHY 417/L
05. GLY 101/L
06. MAT 168
07. Select 1 course sequence:  
PHY 111/L and PHY 112/L  
PHY 201/L and PHY 202/L

**DEG 03. Electives**

01. Choose electives as needed.  
(See Hours to Degree below.)

---

HOURS TO DEGREE

124 hours are needed to graduate with a BS in Marine Science. At least 50 percent of the hours applied to a degree at The University of Southern Mississippi must be earned from a senior college, and 45 of these hours must be in courses numbered 300 or above. The last 25 percent of course work must be earned from Southern Miss. The student must earn at least 12 hours in the major area of study from Southern Miss.