

Marine Science Degree Requirements: Carolina Core

Name: _____

(Credits)

- CMW Written Communication (Grade of C or higher required)**
- ENGL-101 (3)
- ENGL-102 (also fills INF Overlay) (3)
- ARP Analytical Reasoning & Problem Solving (grade of C or Higher required)**
- MATH-141 (must complete during first 2 years in MSCI major) (4)
- MATH-142 (must complete during first 2 years in MSCI major) (4)
- STAT 515 (3)
- CSCE 102 (or higher) (3)
- SCI Scientific Literacy (8 credits; satisfied by Program Requirements)**
- Global Citizenship & Multicultural Understanding**
- GFL Communicating Effectively In More Than One Language**
Foreign Language thru 122 level (0-9 credits)
(may include language 109, 110 (or 121) and 122)
- GHS Historical Thinking**
- History: 100-level US (3)
- History: 100-level non US (3)
- GSS Social Sciences**
- Select 2 courses (6 hrs); at least one must be an approved Carolina Core GSS class such as:
228; LASP 331; LING 101; POLI 101, 201; PSYC 101; SOCY 101; WGST 112, 113, 210 or other approved CC-
GSS (3, 3)
- AIU Aesthetic & Interpretive Understanding**
- Select 2 courses (6 credits) from Fine Arts, Literature, or Humanities; at least one must be
from:
ARTE 101, 260; ARTH 105, 106; ARTS 103, 104; CLAS 220; CPLT 150, 270; DANC 101; ENGL 270, 282-288;
FILM 110, 180, 240; FREN 290; GERM 290; MART 110, 210; MUSC 110, 113-115, 140; RUSS 280; SOST
101; SPAN 220; THEA 170, 181, 200 or other approved CC-AIU (3, 3)
- Overlay**
- A. CMS Persuasive Communication
PHIL 325; SAEL 200; SPCH 140, 145 or other approved CC- CMS
- B. INF Information Literacy
ENGL 102 (recommended); or LIBR 101, SLIS 202, STAT 112
- C. VSR Values, Ethics & Social Responsibility
BIOL 208; CPLT 150; CSCE 390; HIST 108; LING 240; PHIL 103, 211, 320-322, 325; POLI 201, 302-304;
RELG 205; SAEL 200; WGST 112 or other approved CC-VSR

Marine Science Degree Requirements: Major Requirements

(Credits)

Program Requirements (Pass with C or higher during first 2 yrs as MSCI major) (24 credits)

- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | MSCI 101 - The Ocean Environment | (4) |
| <input type="checkbox"/> | MSCI 102 - The Living Ocean | (4) |
| <input type="checkbox"/> | PHYS 201/201L- General Physics I or 211/211L: Essentials of Physics I * | (3/1) |
| <input type="checkbox"/> | PHYS 202/202L- General Physics II or 212/212L: Essentials of Physics II* | (3/1) |
| <input type="checkbox"/> | CHEM 111/111L - General Chemistry I | (3/1) |
| <input type="checkbox"/> | CHEM 112/112L - General Chemistry II | (3/1) |

Major Courses (Pass with C or higher) (36 credit hours minimum)

- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | MSCI 311 - Biology of Marine Organisms (prereqs: MSCI 102 or BIOL 101) | (4) |
| <input type="checkbox"/> | MSCI 313- Chemistry of the Sea (prereqs:MSCI 102, MATH 141, CHEM 112) | (4) |
| <input type="checkbox"/> | MSCI 314-Physical Oceanography (prereqs:MSCI 101, MATH 141, PHYS 201 OR 211) | (4) |
| <input type="checkbox"/> | MSCI 505 - Senior Seminar | (1) |
| <input type="checkbox"/> | MSCI 460 or other preapproved three week field experience | (0-4) |

Plus 23 additional credits; see handbook for complete listing of courses that count for major credit (if completing an emphasis area, select courses accordingly)(PHYS 211 & 212 sequence required for Physical Oceanography conc.)*

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128 Credits needed for graduation (includes electives; does not include PEDU, Band and other one-credit performance courses)

