Marine Science Degree Requirements: Carolina Core

**CMW Written Communication (Grade of C or higher required)**
- ENGL-101 (3)
- ENGL-102 (also fills INF Overlay when taken here) (3)

**ARP Analytical Reasoning & Problem Solving (grade of C or Higher required)**
- MATH-141 (4)
- MATH-142 (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 credits); at least one must be from:
- AFAM 201; ANTH 101, 102, 204, 210, 211; COLA 298; CRJU 101; GEOG 103, 121, 210, 221, 223-226, 228; LASP 331; LING 101; POLI 101, 201; PSYC 101; SOCY 101; WGST 112, 113, 210 (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, 210; CLAS 220; CPLT 150, 270; DANC 101; ENGL 270, 282-288; FILM 110, 180, 240; FREN 290; GERM 270, 290; MART 110, 210; MUSC 110, 113-115, 140, 310; RELG 270; RUSS 280; SOST 101; SPAN 220; THEA 170, 181, 200 (3, 3)

**Overlay**
- A. CMS Persuasive Communication
  - PHIL 325; SAEL 200; SPCH 140, 230, 260
- 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
### Marine Science Degree Requirements: Major Requirements

**Program Requirements (Pass with C or higher) (24 credits)**

- [ ] MSCI 101 - The Ocean Environment (4)
- [ ] MSCI 102 - The Living Ocean (4)
- [ ] PHYS 201/201L- General Physics I or 211/211L: Essentials of Physics I (3/1)
- [ ] PHYS 202/202L- General Physics II or 212/212L: Essentials of Physics II (3/1)
- [ ] CHEM 111/111L - General Chemistry I (prereq: MATH 115) (3/1)
- [ ] CHEM 112/112L - General Chemistry II (3/1)

**Major Courses (Pass with C or higher) (36 credits)**

- [ ] MSCI 311 - Biology of Marine Organisms (prereqs: MSCI 102 or BIOL 101) (4)
- [ ] MSCI 313 - Chemistry of the Sea (prereqs: MSCI 101, MATH 141, CHEM 112) (4)
- [ ] MSCI 314 - Physical Oceanography (prereqs: MSCI 101, MATH 141, PHYS 201 OR 211) (4)
- [ ] MSCI 505 - Senior Seminar (1)
- [ ] 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)*

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