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) from:
  AFAM 201; ANTH 101, 102, 204, 205, 210, 211, 213; CRJU 101; GEOG 103, 105, 121, 210, 221-226, 228;
  LING 101; POLI 101, 201; PSYC 101; SOCY 101, 102; WGST 112, 113, 210

☐ AIU Aesthetic & Interpretive Understanding
  ☐ 3 Credits from Fine Arts or Literature:
    FILM 110, 180, 240; FREN 290; GERM 290; MART 210; MUSC 110, 114, 115, 140; SPAN 220; THEA 170, 181, 200
  ☐ 3 Credits from Fine Arts or Humanities:
    AFRO; ARTE 101, 260; ARTH 106, 106; ARTS 102-104, 107, 111; CLAS 220; DANC 101; FILM 110, 180, 240;
    GERM 280; MART 110, 210; MUSC 110, 113-115, 140; RELG; RUSS 280; THEA 170, 181, 200

☐ Overlay
  ☐ A. CMS Persuasive Communication
    PHIL 325; SAEL 200; SPCH 140
  ☐ B. INF Information Literacy
    ENGL 102 (recommended); or LIBR 101, SLIS 202, STAT 112
  ☐ C. VSR Values, Ethics & Social Responsibility
    BIOL 208; HIST 108; PHIL 103, 211, 320, 321, 322, 325; POLI 201, 303; SAEL 200

(over)
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 - General Chemistry I (4)
- CHEM 112 - General Chemistry II (4)

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 102, MATH 141, CHEM 112) (4)
- MSCI 314 - Physical Oceanography (prereqs: MSCI 102, MATH 142, PHYS 201 OR 211) (4)
- MSCI 505 - Senior Seminar (1)

Plus 23 additional credits; see handbook for complete listing of courses that count for major credit (if completing an emphasis area, select courses accordingly)

MSCI 460 or other approved field experience (may not include academic credit)

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