# Bachelor of Science (BS) in Marine Biology

**Admissions:** Open  
**Process:** Declaration

**Min. Total Credits:** 131 (131 in core & major + 0 in electives)

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## UHM General Education Core Requirements

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*See degree, college and major requirements for courses that can also fulfill these.*

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## UHM Graduation Requirements

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## Credit Minimums

- 120 total applicable
- 30 in residence at UHM
- 60 non-introductory

## Grade Point Average

- 2.0 cumulative or higher *(Note: Other GPAs may be required.)*
- Good academic standing

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## Degree Requirements

### Bachelor of Science Requirements

- MATH 215*FS or 241*FS
- MATH 216 or 242
- DB course
- CHEM 161*DP / 161L*DY
- CHEM 162*DP / 162L*DY
- PHYS 151*DP or 170*DP / 151L*DY or 170L*DY
- PHYS 152*DP or 272*DP / 152L*DY or 272L*DY

### College Requirements

#### A & S Bachelor of Science Option

- **Bachelor of Science Required Courses**
  
  See degree requirements above.

#### Credit Maximums

- 8 KRS activity
- 9 Directed Reading / Research
- 12 Practicum / Internship

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This program sheet was prepared to provide information and does not constitute a contract. See back for major requirements.  
Meet regularly with your major advisor.
**Major Requirements for BS in Marine Biology**

**Admission:** Open  
**Application:** NA  
**Min. major credits:** 64 (98 including all related requirements)  
**Min. exit GPA:** 2.5 GPA in the major  
**Min. C grade (not C-):** in all courses

### Requirements

#### Marine Biology Related Requirements (34 credits)
- **MATH 215** or **216** or **241**  
- **ECON 321** or **NREM 310**  
- **CHEM 161** or **162** or **272**  
- **PHYS 151** or **152** or **170**

#### Biology Core Courses (26 credits)
- **BIOL 171** or **172** (offered Fall and Summer)  
- **BIOL 265** or **265L** (offered Fall only)  
- **BIOL 275** or **275L** (offered Spring and Summer)  
- **BIOL 301** or **301L** (offered Spring only)  
- **BIOL 375** or **375L** (offered Fall only)

#### Marine Biology Additional Required Core (23 credits)
- **OCN 201**  
- **ZOOL 439**  
- **BOT 480**  
- **MICR 401** or **401L**  
- **ZOOL 475** or **475L**  
- **BIOL 402** or **BIOC 441**

- **BIOL 403: Field Problems in Marine Biology (4 credits)**  
  *BIOL 403 may be substituted with additional BIOL 499 directed research credits with advisor approval.*

- **BIOL 499: Directed Research (minimum 2 credits)**

- **BIOL 404: Capstone Course (3 credits)**

- **Approved Elective Courses (minimum 6 credits; see department for approved choices)**
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### Notes

- Colleges of Arts and Sciences, Student Academic Services: QLCSS 113; (808) 956-8755  
- Marine Biology Department: Dean Hall 2; (808) 956-8303; mbiology@hawaii.edu  
- Marine Biology Undergraduate Advisor: Joseph Menor; (808) 956-8303; bioadvis@hawaii.edu

Rev. JM 03/12