Bachelor of Science (BS) in Natural Resources and Environmental Management

Admissions: Freshmen = Open / Transfer = Min. Criteria Process: Declaration
Min. Total Credits: 120 (107 in core & major + 13 in electives)

### UHM General Education Core Requirements

#### Foundations
- FW: ENG 100, 100A, 190, or ESL 100
- FS: MATH 203, 215, 241, or NREM 203
- FG (A / B / C)
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#### Diversification
- DA / DH / DL
- DA / DH / DL
- DB: BIOL 171
- DP: CHEM 151 or 161
- DY: BIOL 171L
- DS: NREM 220, ECON 130
- DS

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

### UHM Graduation Requirements

#### Focus
- H
- E (300+)
- O (300+)
- W
- W
- W
- W (300+)
- W (300+)

#### Hawaiian / Second Language – choose one option
- Show proficiency at the 202 level in a language
- Show proficiency at the 102 level in a language and take an additional social science course and natural science course
- Take an additional two social science courses and two natural science courses

#### Credit Minimums
- 120 total applicable
- 30 in residence at UHM
- 45 upper division (300+ level) credits

#### Grade Point Average
- 2.0 cumulative or higher
- Good academic standing

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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 BS in Natural Resources and Environmental Management

Admission: Freshmen = Open; Transfer = Min. entrance GPA of 2.5
Application: NA
Min. major credits: 75-76
Min. exit GPA: 2.0 in the major

Requirements

Natural Resources and Environmental Management Required Basic Courses (11-12 credits)
- BIO 171 (offered Fall and Summer only)
- BIO 172 (offered Spring and Summer only)
- MATH 203, 215, or 241 (offered Fall only; or NREM 203)

Natural Resources and Environmental Management Applied Science Program Core Courses (23 credits)
- NREM 210 (offered Fall only)
- NREM 220 or ECON 130 (NREM 220 offered Fall only)
- NREM 301 / 301L (offered Spring only)
- NREM 302 (offered Fall and Spring only)
- NREM 310
- NREM 492 / 492L (NREM 492 offered Fall only; 492L offered Fall and Spring only)
- NREM 494 (offered Spring only)

NREM Specialization Courses (choose only one specialization)

- Resource Management and Conservation (38 credits)
  All of the following:
  - PHYS 151 (or 151L) (Fall only)
  - CHEM 161 (or 161L) (Fall only)
  - NREM/TPSS 304 (Fall only)
- 18 upper division credits in a natural resource specialization area (including one course that emphasizes analytical, lab, or field research methods):
- 3 upper division credits in specific natural resource area(s) or field study methods:

- Resource Development and Policy (37-38 credits)
  All of the following:
  - CHEM 151 (or 151L) or 161 (or 161L) (Fall only)
  - NREM 341 (Fall only), 351 (Spring only) or 429 (Spring only)
  - FAMR 352 (Fall and Spring only) or NREM 420 (Fall only)
  - NREM/TPSS/ECON 429 (Spring only); NREM 358 (Summer only) or 477 (Fall only); or GEOG 413 (Fall only)
- 12 upper division credits from social science disciplines (not necessarily a single department): 
- 3 upper division credits in social science analytical/field research methods or in advanced communication:
- 9 upper division credits in specific natural resource area(s) or field study methods:

Notes

CTAHR Academic Advising Office:
Gilmore 1st floor; ctahradv@hawaii.edu
Appointments are required to see an advisor; please visit ctahradv.youcanbook.me/ to schedule an appointment.
CTAHR Office of Academic and Student Affairs:
Gilmore 210, (808) 956-8183/(808) 956-6733; www.ctahr.hawaii.edu/ugadvising