### UHM General Education Core Requirements

#### Foundations
- FW  ENG 100, 100A, 190, ESL 100, or AMST 111
- 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

### College Requirements

#### CTAHR Required Set of Interrelated Courses
- FAMR 380* or 380L or NREM 310
- Internship or capstone course (NREM 492/492L)

#### Credit Minimums
- 120 total applicable

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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 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)
- **DB** BIOL 171*
- **DY** BIOL 171L*
- **FS** MATH 203*, 215*, or 241*

#### Natural Resources and Environmental Management Applied Science Program Core Courses (23 credits)
- **DB** NREM 210*
- **DS** or **ECON** 130*
- **DS** NREM 301 / **DY** 301L*
- **DY** NREM 302
- **DY** NREM 310
- **DY** NREM 492 / **DY** 492L
- **DY** NREM 494

#### NREM Specialization Courses (choose only one specialization)

- **Resource Management and Conservation** (38 credits)
  - **DP** All of the following:
    - **DY** PHYS 151* / **DY** 151L*
    - **DY** CHEM 162* / **DY** 162L*
    - **DY** CHEM 161* / **DY** 161L*
    - **DS** NREM 477 (Fall only)
  - **DY** 18 upper division credits in a natural resource specialization area (including one course that emphasizes analytical, lab, or field research methods):
    - **DY**
    - **DY**
    - **DY**

- **Resource Development and Policy** (37-38 credits)
  - **DS** All of the following:
    - **DY** CHEM 151* / **DY** 151L*
    - **DS** NREM 341 (Fall only), 351 (Spring only) or 429 (Spring only)
    - **DS** FAMR 352* (Fall and Spring only) or **DS** NREM 420 (Fall only)
    - **DS** NREM/TPSS/ECON 429 (Spring only); **DS** NREM 358 (Summer only) or 477 (Fall only); or **DS** GEOG 413 (Fall only)
  - **DS** 12 upper division credits from social science disciplines (not necessarily a single department):
    - **DS**
    - **DS**
    - **DS**

  - **DS** 3 upper division credits in social science analytical/field research methods or in advanced communication:
    - **DS**
    - **DS**

  - **DS** 9 upper division credits in specific natural resource area(s) or field study methods:
    - **DS**
    - **DS**

### 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

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