



**University of Hawai'i at Mānoa**  
**School of Ocean and Earth Science and Technology Program Sheet 2015-2016**  
**Bachelor of Arts (BA) in Geology**  
**Track: Earth Science Education**  
**Admissions: Open Process: Declaration**  
**Min. Total Credits: 120 (96 in core & major + 24 in electives)**

UHM General Education Core Requirements
<b>Foundations</b>
<input type="checkbox"/> FW ENG 100, 100A, 190, or ESL 100
<input type="checkbox"/> FS MATH 241 or 215
<input type="checkbox"/> FG (A / B / C)
<input type="checkbox"/> FG (A / B / C)
<b>Diversification</b>
<input type="checkbox"/> DA / DH / DL
<input type="checkbox"/> DA / DH / DL
<input type="checkbox"/> DB
<input type="checkbox"/> DP GG 101
<input type="checkbox"/> DY GG 101L
<input type="checkbox"/> DS
<input type="checkbox"/> DS
<i>* See degree, college and major requirements for courses that can also fulfill these.</i>
UHM Graduation Requirements
<b>Focus</b>
<input type="checkbox"/> H
<input type="checkbox"/> E (300+)
<input type="checkbox"/> O (300+)
<input type="checkbox"/> W
<input type="checkbox"/> W
<input type="checkbox"/> W
<input type="checkbox"/> W (300+)
<input type="checkbox"/> W (300+)
<b>Hawaiian / Second Language</b>
The Hawaiian or Second Language requirement is <b>not</b> required for students admitted to the School of Ocean and Earth Science and Technology.
<b>Credit Minimums</b>
• 120 total applicable
• 30 in residence at UHM
• 45 upper division (300+ level) credits
<b>Grade Point Average</b>
• 2.0 cumulative or higher ( <i>Note: Other GPAs may be required</i> )
• Good academic standing

Degree Requirements
<b>Bachelor of Arts Math and Science Requirements</b>
<input type="checkbox"/> MATH 241* <sup>FS</sup> or MATH 215* <sup>FS</sup>
<input type="checkbox"/> CHEM 161* <sup>DP</sup> / <input type="checkbox"/> 161L* <sup>DY</sup>
<input type="checkbox"/> CHEM 162* <sup>DP</sup> / <input type="checkbox"/> 162L* <sup>DY</sup>
<input type="checkbox"/> PHYS 151* <sup>DP</sup> / <input type="checkbox"/> 151L* <sup>DY</sup>
<input type="checkbox"/> PHYS 152* <sup>DP</sup> / <input type="checkbox"/> 152L* <sup>DY</sup>
<b>College Requirements</b>
<b>Exit Requirements</b>
<ul style="list-style-type: none"> <li>• Submit the Graduation Worksheet to the SOEST Student Academic Services Office at least two semesters preceding the award of the degree.</li> <li>• Exit interview by SOEST Student Academic Services Office.</li> </ul>

*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 BA in Geology

Specialization: Earth Science Education

Admission: Open

Application: NA

Min. major credits: 68

Min. C grade (not C-) in all courses

### Requirements

#### Geology Required Support Course (41 credits)

- BIOL 171\*<sup>DB</sup>/  171L\*<sup>DY</sup>
- CHEM 161\*<sup>DP</sup> /  161L\*<sup>DY</sup>
- CHEM 162\*<sup>DP</sup> /  162L\*<sup>DY</sup>
- PHYS 151\*<sup>DP</sup> /  151L\*<sup>DY</sup>
- PHYS 152\*<sup>DP</sup> /  152L\*<sup>DY</sup>
- MATH 241\*<sup>FS</sup> or MATH 215\*<sup>FS</sup>
- OCN 201/  201L
- OCN 310
- MET/ATMO 101/  MET/ATMO 101L
- MET/ATMO 200
- ITE 401
- OEST 100

#### Geology Core Courses (30 credits)

- GG 170\*<sup>DP/DY</sup>, GG 101\*<sup>DP</sup>/101L\*<sup>DY</sup>, or GG 102,101L, or GG 103\*<sup>DP</sup>/101L\*<sup>DY</sup>, or GEOG 104/101L, or GG 106/101L, or GG130/101L
- GG 105
- GG 200
- GG 300
- GG 305
- GG 406
- GG 410

#### Geology Upper Division Science Electives (5 credits)

- \_\_\_\_\_
- \_\_\_\_\_

*List of approved upper division science electives: GG 300, 304, 312, 325, 395, 399, 402, 406, 407, 413, 420, 421, 423, 425, 444, 450, 451, 455, 460, 466, 499; BOT 450; GEOG 388, 405; NREM 477; OCN 320, 457; TPSS 304*

### Notes

School of Ocean and Earth Science and Technology: Student Academic Services, HIG 135; (808) 956-8763; [www.soest.hawaii.edu](http://www.soest.hawaii.edu)  
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[www.soest.hawaii.edu/asp/GG/index.asp](http://www.soest.hawaii.edu/asp/GG/index.asp)  
GG Chair: Ken Rubin, PhD; POST 701; (808) 956-8973; [krubin@hawaii.edu](mailto:krubin@hawaii.edu)