



**University of Hawai'i at Mānoa**  
**School of Ocean and Earth Science and Technology Program Sheet 2012-2013**  
**Bachelor of Science (BS) in Geology and Geophysics**  
**Admissions: Open Process: Declaration**  
**Min. Total Credits: 120 (99 in core & major + 21 in electives)**

| UHM General Education Core Requirements  |
|--|
|  |
| Foundations  |
| <input type="checkbox"/> FW  |
| <input type="checkbox"/> FS  |
| <input type="checkbox"/> FG (A / B / C)  |
| <input type="checkbox"/> FG (A / B / C)  |
|  |
| Diversification  |
| <input type="checkbox"/> DA / DH / DL  |
| <input type="checkbox"/> DA / DH / DL  |
| <input type="checkbox"/> DB  |
| <input type="checkbox"/> DP  |
| <input type="checkbox"/> DY  |
| <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  |
|  |
| Focus  |
| <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+)  |
|  |
| Hawaiian / Second Language   |
| <input type="checkbox"/> 101   |
| <input type="checkbox"/> 102   |
|  |
| Credit Minimums  |
| • 120 total applicable   |
| • 30 in residence at UHM   |
| • 45 upper division (300+ level) credits   |
| Grade Point Average  |
| • 2.0 cumulative or higher ( <i>Note: Other GPAs may be required</i> )                       |
| • Good academic standing   |

| Degree Requirements  |
|--|
|  |
| Bachelor of Science Requirements   |
| <input type="checkbox"/> MATH 241*FS   |
| <input type="checkbox"/> MATH 242  |
| <input type="checkbox"/> CHEM 161*DP / <input type="checkbox"/> 161L*DY  |
| <input type="checkbox"/> CHEM 162*DP / <input type="checkbox"/> 162L*DY  |
| <input type="checkbox"/> PHYS 170*DP / <input type="checkbox"/> 170L*DY  |
| <input type="checkbox"/> PHYS 272*DP / <input type="checkbox"/> 272L*DY  |
|  |
| College Requirements   |
|  |
| Exit Requirements  |
| <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 BS in Geology and Geophysics

Admission: Open

Application: NA

Min. major credits: 48 (76 with related requirements)

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

### Requirements

#### Geology Related Requirements (28-29 credits)

BIOL 171\*DB, ZOOL 101\*DB, or MICR 130\*DB

CHEM 161\*DP /  161L\*DY

CHEM 162\*DP /  162L\*DY

PHYS 170\*DP /  170L\*DY

PHYS 272\*DP /  272L\*DY

MATH 241\*FS

MATH 242

#### Geology Core Courses (37 credits)

GG 170\*DP/DY, GG 101\*DP/101L\*DY, or GG 103\*DP

GG 200

GG 250

GG 301

GG 302

GG 303

GG 304 or 450

GG 305

GG 309

GG 325

GG 410

#### Geology Upper Division Science Electives (11 credits)

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List of approved upper division science electives: GG 300, 304, 312, 325, 399, 402, 407, 413, 420, 421, 423, 425, 444, 450, 451, 455, 460, 466, 499

### Notes

School of Ocean, Earth Science, and Technology: POST 802; (808) 956-6182; [www.soest.hawaii.edu](http://www.soest.hawaii.edu)

Department of Geology and Geophysics: POST 701; (808) 956-7640; [ggdept@soest.hawaii.edu](mailto:ggdept@soest.hawaii.edu);

[www.soest.hawaii.edu/asp/GG/index.asp](http://www.soest.hawaii.edu/asp/GG/index.asp)

GG Chair: Greg Moore, PhD; POST 807; (808) 956-6854; [gmoore@hawaii.edu](mailto:gmoore@hawaii.edu)