

G&G UNDERGRADUATE ADVISOR'S CHECKLIST FOR **BS** REQUIREMENTS

Boxes are checked off only if a grade of C (not C-) or better is earned in the course.

STUDENT'S NAME: _____

I.D. NUMBER: _____

EMAIL ADDRESS: _____

ADVISOR: _____

CONTACT NUMBER: _____

SEMESTER & YEAR ENTERED GG: _____

SEMESTER & YEAR ENTERED UHM: _____

UHM CLASS STATUS UPON ENTRY: _____

CHEMISTRY, MATH, PHYSICS & BIOLOGICAL SCIENCE REQUIREMENTS

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|---|--|
| <input type="checkbox"/> _____ CHEM 161, General Chemistry (3) | <input type="checkbox"/> _____ CHEM 162, General Chemistry II (3) |
| <input type="checkbox"/> _____ CHEM 161L, General Chemistry Lab (1) | <input type="checkbox"/> _____ CHEM 162L, General Chemistry Lab II (1) |
| <input type="checkbox"/> _____ MATH 241, Calculus I (4) | <input type="checkbox"/> _____ MATH 242, Calculus II (4) |
| <input type="checkbox"/> _____ PHYS 170, General Physics I (4) | <input type="checkbox"/> _____ PHYS 272, General Physics II (3) |
| <input type="checkbox"/> _____ PHYS 170L, General Physics I Lab (1) | <input type="checkbox"/> _____ PHYS 272L, General Physics II Lab (1) |

ONE OF THE FOLLOWING BIOLOGICAL SCIENCE COURSES: _____

- BIOL 171+L, Introductory Biology and Lab (4)
- ZOOL 101, Principles of Zoology (3)
- MICRO 130, General Microbiology (3)

GG REQUIRED(37credits)

- | | |
|---|--|
| <input type="checkbox"/> _____ GG 101 Dynamic Earth OR GG 103 (3) and | <input type="checkbox"/> _____ • GG 303 Structural Geology (3) |
| <input type="checkbox"/> _____ GG 101L Dynamic Earth Lab (1) | <input type="checkbox"/> _____ • GG 304 Physics of Earth & Planets (4) |
| OR <input type="checkbox"/> _____ GG 170 Physical Geology (4) | <input type="checkbox"/> _____ OR GG 450 Geophysical Methods (4) |
| <input type="checkbox"/> _____ GG 200 Geological Inquiry (4) | <input type="checkbox"/> _____ • GG 305 Geological Field Methods (3) |
| <input type="checkbox"/> _____ GG 250 Scientific Programming (3) | <input type="checkbox"/> _____ • GG 309 Sedimentology & Stratigraphy (4) |
| <input type="checkbox"/> _____ • GG 301 Mineralogy (4) | <input type="checkbox"/> _____ • GG 325 Environmental Geochemistry (3) |
| <input type="checkbox"/> _____ • GG 302 Igneous & Metamorphic Petrology (3) | <input type="checkbox"/> _____ • GG 410 Undergraduate Seminar (2) |

GG ELECTIVES (11 credits)

With advice and consent of advisor, courses in other natural sciences, mathematics, or engineering may be substituted as electives.

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|--|--|
| <input type="checkbox"/> • GG 300, Volcanology (3) | <input type="checkbox"/> • GG 425, Environmental Geochemistry (3) |
| <input type="checkbox"/> • GG 312, Geomathematics (3) | <input type="checkbox"/> • GG 430, Geology & Mineral Resources of Asia (3) |
| <input type="checkbox"/> • GG 399, Directed Reading (V) | <input type="checkbox"/> • GG 444, Plate Tectonics (3) |
| <input type="checkbox"/> • GG 401, Introduction to Mineral Physics (3) | <input type="checkbox"/> • GG 451, Earthquakes (3) |
| <input type="checkbox"/> • GG 402, Hawaiian Geology (3) | <input type="checkbox"/> • GG 454, Engineering Geology (3) |
| <input type="checkbox"/> • GG 407, Energy & Mineral Resources (3) | <input type="checkbox"/> • GG 455, Hydrogeology (4) |
| <input type="checkbox"/> • GG 413, Geological Data Analysis I (3) | <input type="checkbox"/> • GG 460, Geological Remote Sensing (4) |
| <input type="checkbox"/> • GG 420, Coastal Geology (3) | <input type="checkbox"/> • GG 461, Geospacial Information (3) |
| <input type="checkbox"/> • GG 421, Geologic Record of Climate Change (3) | <input type="checkbox"/> • GG 466, Planetary Geology (3) |
| <input type="checkbox"/> • GG 423, Marine Geology (3) | <input type="checkbox"/> • GG 499, Undergraduate Thesis (3) |

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• Denotes upper division course

Fall 2012