| STUDENT NAME ______________________________ | I.D. NUMBER ______________________________ |
| EMAIL: ___________________________________ | PHONE/PAGER: ______________________________ |
| SEMESTER & YEAR ENTERED UH: _______________ | CLASS STATUS UPON ENTRY @ UH: _______________ |

**GES CORE BASIC SCIENCES:**

- □ BIOL 171, Introduction to Biology I (3)
- □ BIOL 171L, Introduction to Biology Lab (1)
- □ CHEM 161, General Chemistry (3)
- □ CHEM 161L, General Chemistry Lab (1)
- □ MATH 241, Calculus I (4)
- □ MATH 242, Calculus II (4)
- □ MATH 243, Calculus III (3) and □ MATH 244, Calculus IV (3)
- OR □ • OCN 312, Geomathematics (3) and □ • ECON 321 Introduction to Statistics (3)

| □ PHYS 170, General Physics I (4) | □ PHYS 272, General Physics II (3) |
| □ PHYS 170L, General Physics Lab I (1) | □ PHYS 272L, General Physics Lab II (1) |

**GES CORE DERIVATIVE COURSES:**

- □ GG 101, Dynamic Earth (3) and □ GG 101L, Dynamic Earth Lab (1)
- OR □ GG 170, Physical Geology (4)
- □ OCN 201, Science of the Sea (3) and □ OCN 201L, Science of the Sea Lab (1)
- □ MET 200 Descriptive Meteorology (3)

**GES FOUNDATION COURSES:**

- □ OCN 100, Global Environmental Science Seminar (1)
- □ • OCN 310, Global Environmental Change (3)
- □ • OCN 310L, Global Environmental Change Lab (2)
- □ • OCN 320, Aquatic Pollution (3)
- □ • OCN 363, Interpretation of Earth-system Computer Databases (3)
- □ • OCN 401, Biogeochemical Systems (3)
- □ • GEOG 411, Paleoenvironmental Change (3)
- OR □ • GEOG 410, Human Role in Environmental Change (3)

**GES COUPLED SYSTEMS COURSES** (12 credits):

Upper division courses of relevance to environmental issues as approved by the GES program; not to include laboratory, directed reading, field, or internship courses. Examples of courses are available in UHM catalog and on GES website.

- □ • ________________________________ ( )
- □ • ________________________________ ( )

**SENIOR RESEARCH COURSES:**

- □ • OCN 490, Communicating Research Results (2)
- □ • OCN 499, Undergraduate Thesis (3 credits required)

**FINAL REQUIREMENTS:**

- □ Senior Thesis
- □ Oral Presentation

- Denotes upper division course

04/15