|  |
| --- |
| UHM General Education Core Requirements |
|  |
|  Foundations |
| * FW ENG 100, 100A, 190, ESL 100, or AMST 111
 |
| * FQ\* MATH 241 or 215
 |
| * FG (A / B / C)
 |
| * FG (A / B / C)
 |
| *\*Note: This requirement changed in Fall 2018. If you entered the UH System prior to that, please see your college/school advisor.* |
| Diversification |
| * DA / DH / DL
 |
| * DA / DH / DL
 |
| * DB BIOL 171
 |
| * DP GG/ERTH 101
 |
| * DY GG/ERTH 101L
 |
| * DS
 |
| * 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 |
| The Hawaiian or Second Language requirement is **not** required for students admitted to the School of Ocean and Earth Science and Technology. |
| **Credit Minimums** |
| * 120 total applicable
 |
| * 30 in residence at UHM
 |
| * 45 upper division (300+ level) credits
 |
| **Grade Point Average** |
| * 2.0 cumulative or higher *(Note: Other GPAs may be required)*
 |
| * Good academic standing
 |

*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.*

|  |
| --- |
| Degree Requirements |
|  |
| **Bachelor of Arts: Math and Science Requirements** |
| * MATH 241\*FQ or MATH 215\*FQ
 |
| * BIOL 171\*DB / ❑ 171L\*DY
 |
| * CHEM 161\*DP / ❑ 161L\*DY
 |
| * CHEM 162\*DP / ❑ 162L\*DY
 |
| * PHYS 151\*DP / ❑ 151L\*DY
 |
| * PHYS 152\*DP / ❑ 152L\*DY
 |
|  |
| **College Requirements** |
|  |
| **Exit Requirements** |
| * Submit the Graduation Worksheet to the SOEST Student Academic Services Office at least two semesters preceding the award of the degree.
 |
| * Exit interview by SOEST Student Academic Services Office.
 |
|  |

|  |
| --- |
| **Major Requirements for BA in Environmental Earth Science** |
| Specialization: Earth Science Education |
| Admission: Open |
| Application: NA |
| Min. major credits: 69 |
| Min. C grade (not C-) in all courses |
|  |
| **Requirements** |
| **Environmental Earth Science Required Support Course (42 credits)** |
|  ❑ ATMO 101\*DP / ❑ ATMO 101L\*DY |
|  ❑ ATMO 200 |
|  ❑ BIOL 171\*DB/ ❑ 171L\*DY |
|  ❑ CHEM 161\*DP / ❑ 161L\*DY |
|  ❑ CHEM 162\*DP / ❑ 162L\*DY |
|  ❑ PHYS 151\*DP / ❑ 151L\*DY |
|  ❑ PHYS 152\*DP / ❑ 152L\*DY |
|  ❑ MATH 241\*FQ or MATH 215\*FQ |
|  ❑ OCN 201/ ❑ 201L |
|  ❑ OCN 310 |
|  ❑ OEST 100 |
|  ❑ ITE 401 |
|  |
| **Environmental Earth Science Core Courses (22 credits)** |
| ❑ GG/ERTH 170\*DP/DY, GG/ERTH 101\*DP/101L\*DY, or GG/ERTH 102\*FQ,101L, or GG/ERTH 103\*DP/101L\*DY, or GG/ERTH 104/101L\*DYP, or GG/ERTH 106\*DP /101L\*DYP, or GG/ERTH 130/101L\*DY |
|  ❑ GG/ERTH 105\*DP or ASTR 110 |
|  ❑ GG/ERTH 200\*DP/\*DY |
|  ❑ GG/ERTH 300\*DP |
|  ❑ GG/ERTH 305\*DP |
|  ❑ GG/ERTH 406 |
|  ❑ GG/ERTH 410 |
|  |
| **Environmental Earth Science Upper Division Science Electives (5 credits)** |
|  ❑ \_\_\_\_\_\_\_\_\_\_\_\_ |
|  ❑ \_\_\_\_\_\_\_\_\_\_\_\_ |
| *List of approved upper division science electives: GG/ERTH 300, 304, 306, 312, 325, 395, 399, 402, 406, 407, 413, 420, 423, 425, 444, 450, 451, 454, 455, 460, 461, 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 |
| Department of Earth Sciences: | POST 701; (808) 956-7640; earth-dept@soest.hawaii.edu; www.soest.hawaii.edu/asp/GG/index.asp |
| GG/ERTH Chair: Paul Wessel, PhD; POST 701; (808) 956-4778; pwessel@hawaii.edu |

Rev LA 2/19