|  |
| --- |
| 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