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| UHM General Education Core Requirements |
|  |
| Foundations |
| * FW ENG 100, 100A, 190, ESL 100, AMST 111 |
| * FQ\* MATH 241 |
| * 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 COMG 251 |
| * DH / DL |
| * DB |
| * DP CHEM 161, 162, PHYS 170, 272 |
| * DY CHEM 161L, 162L, PHYS 170L, 272L |
| * DS ECON 120, 130, 131 |
| * 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 College of Engineering. |
|  |
| **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. Advising is mandatory every semester for Engineering students.*

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| Degree Requirements |
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| **Bachelor of Science Requirements** |
| * Calculus I & II |
| * General Chemistry I with lab & II |
| * General Physics I & II with labs |
|  |
| **College Requirements** |
|  |
| **Admission Requirements for Transfer Students** |
| * 3.0 cumulative GPA |
| * Completion of the following courses: |
| * + ENG 100\*FW |
| * + MATH 241\*FQ |
| * + MATH 242 |
| * + CHEM 161\*DP / 161L\*DY |
| * + CHEM 162\*DP |
| * + PHYS 170\*DP / 170L\*DY |
|  |
| **Math Requirements** |
| * MATH 241\*FS |
| * MATH 242 |
| * MATH 243 |
| * MATH 244 |
|  |
| **Natural Sciences Requirements** |
| * CHEM 161\*DP / ❑ 161L\*DY |
| * CHEM 162\*DP |
| * PHYS 170\*DP / ❑ 170L\*DY |
| * PHYS 272\*DP / ❑ 272L\*DY |
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| **Grade Point Average** |
| * 2.0 GPA for all upper division (300+) mathematics, sciences, and engineering courses. |
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| **Major Requirements for BS in Civil Engineering** |
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| Admission: Open |
| Application: Required for students who do not apply straight into the program. |
| Min. major credits: 74-75 |
| Min. exit GPA: 2.0 overall and 2.0 in upper division technical coursework |
|  |
| **Requirements** |
| **Civil Engineering Core Courses (65-66 credits)** |
| ❑ EE 160 or EE 110 or ICS 111 |
| ❑ CEE 270 |
| ❑ CEE 271 |
| ❑ CEE 305 |
| ❑ CEE 320 |
| ❑ CEE 330 |
| ❑ CEE 355 |
| ❑ CEE 361 |
| ❑ CEE 370 / ❑ 370L |
| ❑ CEE 375 |
| ❑ CEE 381 |
| ❑ CEE 421 |
| ❑ CEE 431 |
| ❑ CEE 455 |
| ❑ CEE 461, 462, or 464 |
| ❑ CEE 471 or 472 |
| ❑ CEE 485 or 486 |
| ❑ CEE 489B / ❑ 489C (senior standing; offered in the Fall only; co-requisite courses) |
| ❑ CEE 490 (senior standing) |
| ❑ MATH 302 or GG 312 |
|  |
| **Civil Engineering Technical Elective Courses (6 credits)** |
| ❑ Technical Elective |
| ❑ Technical Elective on Sustainability |
|  |
| **Civil Engineering Biological Science Elective Course (3 credits)** |
| ❑ BE 120; MICR 130; BIOL 171; or ZOOL 101 (all can also fulfill DB) |
|  |
| **Technical Elective Options** |
| * + - * Any 400 or 600 level CEE courses.       * May include one course from: EE 211, GG 454, ME 311, ME 374, ORE 411       * Courses with a Sustainability focus: BE 410, CEE 440, 441, 444, GEOG 410, ME 453; OCN 435 |
| **Specialty Tracks** |
| * Students who want to pursue a structures track should refer to the curriculum check sheet for alternative course work. |
| **Notes** |
| College of Engineering: Holmes 250; (808) 956-8404; info@eng.hawaii.edu; www.eng.hawaii.edu  Director of Academic Affairs: Tep Dobry, PhD; Holmes 240A; (808) 956-8404; tep@hawaii.edu |

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