The program of courses listed below satisfies the ABET accreditation criteria of 30 credits of mathematics and basic sciences, and 45 credits of engineering topics. Any deviations must be approved by the student's advisor, department chair, and dean. The University General Education Core & graduation requirements for Engineering are included. All lower division CEE courses must be completed before taking upper division CEE courses, except CEE 305, 370, and 370L.

### Electives

**SE**: Science Elective

OCN 102, GEOG 309, PEPS 210, TPSS 156, TPSS 200, BOT 110

**TES**: Technical Elective with focus on Sustainability

BE 410, CEE 440, CEE 441, CEE 444, GEOG 410, ME 453, OCN 435

### Notes

1. Please refer to General Education Core Requirements in UH Mānoa Catalog for Diversification (DH, DL, DS) and FG Foundation Courses.

2. Math 251A/252A/253A may be substituted for Math 241-244 above.


4. Writing Intensive (W) required - 5 courses (minimum of 2 in upper division).

5. One course each required for Hawaiian, Asian & Pacific Issues (H), Oral Communication (O) and Contemporary Ethical Issues (E).

6. C' or better required for passing Phys 170, CEE 270 and CEE 370.