Construction Engineering
University of Hawaii at Manoa

Name: _____
ID#: _____

CURRICULUM CHECK SHEET
August 2022

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.

ALL COURSES MUST BE TAKEN FOR LETTER (A-F) GRADES

LOWER DIVISION

FRESHMAN				SOPHOMORE			
Eng 100 (FW)	3	Math 242	4	CEE 270	3	CEE 271 or ME 271	3
Math 241 (FQ)	4	Phys 170 (DP)	4	Math 243	3	Math 244	3
Chem 161 (DP)	3	Phys 170L (DY)	1	Phys 272 (DP)	3	CEE 370	3
Chem 161L (DY)	1	Chem 162 (DP)	3	Phys 272L (DY)	1	CEE 370L	1
FG	3	EE160, 110 or ICS 111	3/4	FG	3	SE (DB)	3
				COMG 251 (DA)	3	ACC 200	3
H Focus (1)		E Focus (1)		O Focus (1)		W Focus (5)	

UPPER DIVISION

JUNIOR				SENIOR			
CEE 305	3	CEE 355	4	CEE 471 or 474	3	CEE 405 or 473	3
CEE 320	4	CEE 361	3	CEE 472	3	CEE 476	3
CEE 375	3	CEE 381	3	CEE 489B	2	CEE 490	3
Econ 120, 130 or 131 (DS)	3	TES	3	CEE 489C	1	CEE 478	3
DH or DL	3	DS	3	TE	3	CEE 479	3

ELECTIVES

SE: Science Elective
    OCN 102, GEOG 309, PEPS 210, TPSS 156, TPSS 200, BOT 110

TE: Technical Elective
    Any 47x or any of the following 600 level CEE course:
    CEE 601, CEE 602, CEE 604, CEE 606, CEE 614, CEE 620, CEE 660, CEE 672 or CEE 688

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.

3. Chem 181/181L or Chem 171/171L may be substituted for Chem 161/161L and Chem 162 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.

APPROVED FOR GRADUATION: Initial: _____ Date: _____