Computer Engineering
University of Hawaii at Manoa

Name: _____
ID #: _____

CURRICULUM CHECK SHEET

August 2014

The program of courses listed below satisfies the ABET accreditation criteria of 32 credits of mathematics and basic sciences, and 48 credits of engineering sciences and engineering design. Any deviations must be approved by the student's advisor, department chair, and dean. The University General Education Core and graduation requirements for Engineering are included. A minimum of 120 credits including 45 upper division credits required.

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

LOWER DIVISION

FRESHMAN				SOPHOMORE			
Eng 100 (FW) 3		EE 160 4		EE 211 4		EE 213 4	
Math 241 (FS) 4		Math 242 4		EE 260 4		EE 205 3	
Chem 161 (DP) 3		Phys 170 (DP) 4		Math 243 3		Math 244 3	
Chem 161L (DY) 1		Phys 170L (DY) 1		Phys 272 (DP) 3		Phys 274 3	
FG 3		Chem 162 (DP) 3		Phys 272L (DY) 1		FG 3	
				EE 296 1			
H Focus (1)		E Focus (1)		O Focus (1)		W Focus (5)	

UPPER DIVISION

EE 324 3		EE 315 3		EE 342 3		EE 496 3	
EE 371 3		EE 323 3		Math 307 3		EE 495 1	
EE 361 3		EE 323L 1		EE 468 3		TE 3	
EE 361L 1		EE 367 3		DH or DL 3		EB 3	
EE 396 2		EE 367L 1		COMG 251 (DA) 3		Econ 120, 130 or 131 (DS) 3	
ICS 141 3		TE 3				DS 3	

Technical Electives (TE) - 6 credit hours from the following courses, or 3 credit hours from the following courses and 3 credit hours of an EE course 300 or above.

EE 366, 406, 467, 469, 491(E,F,G),
EE 344 (or ICS 451), EE 449 (or ICS 451),
EE 461 (or ICS 431),
ICS 311, 313, 314, 321, 414, 415, 421, 424, 425,
ICS 432, 441, 442, 461, 464, 465, 466, 469, 481.

NOTES

1. Please refer to General Education Core Requirements in UH Manoa Catalog for Diversification (DH, DL, DS) and FG Foundation Courses.
2. Math 251/252/253 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. ICS 111/211/212 may be substituted for EE 160/205/367/367L above.
5. Writing Intensive (W) required - 5 courses (minimum of 2 in upper division).
6. One course each required for Hawaiian, Asian & Pacific Issues (H), Oral Communication (O) and Contemporary Ethical Issues (E).
7. Enrollment in EE courses requires a grade of 'C-' or better in all prerequisite courses.
8. Engineering Breadth (EB) is satisfied by CEE 270, ME 311, or a CEE, ME, OE or BE course at the 300-level or higher; or a physical, biological, or computer science course at the 300-level or higher and approved by the Department's Undergraduate Curriculum Committee.

APPROVAL FOR GRADUATION: Initial: Date: