Mechanical Engineering University of Hawaii at Manoa

Name:

ID #:

CURRICULUM CHECK SHEET

August 2008

The program of courses listed below satisfies the ABET accreditation criteria of 32 credits of mathematics and basic sciences, 32 credits of engineering sciences, and 16 credits of 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. ME (or equivalent CEE) courses may be taken no more than three times. A total of 124 credits are required.

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

		LOWLI	RDIVISION	<i>.</i>			
FRESHMAN Eng 100 (FW) 3 Math 242 4				SOPHOMORE			
-							
						-	
	Sp 251 (DA)	3			05	3	
3				3			
	E Focus (1)		O Focus (1)		W Focus (5)		
		UPPER					
4	ME 312	3	ME 422	3	ME 402	2	
3	ME 322	3	ME 480	3	ME 482	3	
3	ME 341	3	ME 481	3	TE	3	
3	ME 342	2	TE	3	DH or DL	3	
3	ME 372	3	TE	3	FG	3	
	ME 374	3					
ELECTIVES TE: Technical Electives (9 credits). Three courses that can be selected from ME 400-level technical electives (3), one of which can be replaced with a non-ME course (3) (with approval from Dept. Chair) or Phys 274 or Biol 171 without approval; and a second that can be replaced with an ME 600-level course (3) (3.00 GPA minimum and approval from Dept. Chair) or ME 499 (3).			 NOTES Please refer to General Education Core Requirements in UH Manoa Catalog for Diversification (DH, DL, DS) and FG Foundation Courses. Math 251/252/253 may be substituted for Math 241-244 above. Chem 181/181L may be substituted for Chem 161/161L and 162 above. Writing Intensive (W) required - 5 courses (minimum of 2 in upper division). ME 342, ME 402, ME 480 and ME 481 satisfy the W-focus requirement. One course each required for Hawaiian, Asian & Pacific Issues (H), Oral Communication (O) and Contemporary Ethical Issues (E). Some of these may be 				d 4 1 7 2
			6. A grade of 'C' o registration in N	or better ME 312	is required in ME 311 pric and ME 322.		
a) /	3 3 3 3 ELEC ves (9 cre an be sele), one of v vith approv 600-level	4 Phys 170 (DP) 3 Phys 170L (DY) 1 Chem 162 (DP) 1 Sp 251 (DA) 3 E Focus (1) 4 ME 312 3 ME 341 3 ME 342 3 ME 372 ME 374 ME 374 5 Se (9 credits). an be selected from ME 400-lee b, one of which can be replace with approval from Dept. Chair) ut approval; and a second that 600-level course (3) (3.00 GP/	4 Phys 170 (DP) 4 3 Phys 170L (DY) 1 1 Chem 162 (DP) 3 1 Sp 251 (DA) 3 3 Image: Construction of the set o	4 Phys 170 (DP) 4 Math 243 3 Phys 170L (DY) 1 Phys 272 (DP) 1 Chem 162 (DP) 3 Phys 272L (DY) 1 Sp 251 (DA) 3 EE 211 3 ME 213 ME 213 1 E Focus (1) O Focus (1) 1 E Focus (1) O Focus (1) 1 WE 312 ME 480 3 ME 322 ME 480 3 ME 342 TE 3 ME 372 TE 3 ME 372 TE 3 ME 374 Image: Proval from Dept. Chair) or Physicat approval; and a second that can be fool-level course (3) (3.00 GPA al from Dept. Chair) or ME 499 (3). 1. Please refer to UH Manoa Cat FG Foundation 2 Math 251/252/2 above. 3. Chem 181/181 and 162 above. 3 Cheur 181/181 (181 and 162 above. 1. Phys 305 or Mather 400 (2)	4 Phys 170 (DP) 4 Math 243 3 3 Phys 170L (DY) 1 Phys 272 (DP) 3 1 Chem 162 (DP) 3 Phys 272L (DY) 1 1 Sp 251 (DA) 3 EE 211 4 3 ME 213 3 Image: Sp 251 (DA) Image: Sp 251 (DA) 1 Sp 251 (DA) 3 EE 211 4 3 Image: Sp 251 (DA) Image: Sp 251 (DA) Image: Sp 251 (DA) 1 E Focus (1) O Focus (1) Image: Sp 251 (DA) Image: Sp 251 (DA) 4 ME 312 3 ME 422 3 3 ME 342 2 TE 3 3 ME 342 2 TE 3 3 ME 372 3 TE 3 Image: Sp 272 (ST) ME 1 Please refer to General UH Manoa Catalog for res (9 credits). Image: Sp 272 (ST) 3 1 Please refer to General UH Manoa Catalog for in approval from Dept. Chair) or ME 400-level poure divisi	4 Phys 170 (DP) 4 Math 243 3 Math 244 3 Phys 170 (DY) 1 Phys 272 (DP) 3 Econ 120, 130 or 131 (DS) 1 Chem 162 (DP) 3 Phys 272 (DY) 1 Math 244 3 Phys 272 (DY) 1 Math 202 or 307 1 1 Sp 251 (DA) 3 EE 211 4 DS 3 ME 213 3	4 Phys 170 (DP) 4 Math 243 3 Math 244 3 3 Phys 170L (DY) 1 Phys 272 (DP) 3 Econ 120, 130 or 131 (DS) 3 1 Chem 162 (DP) 3 Phys 272 (DY) 1 Math 302 or 307 3 3 1 Sp 251 (DA) 3 EE 211 4 DS 3 3 ME 213 3 ME 213 3 ME 213 3 4 ME 312 3 ME 422 3 ME 482 3 3 ME 322 3 ME 480 3 ME 482 3 3 ME 342 2 TE 3 DH or DL 3 3 ME 374 3 FG 3 FG 3 4 Me 374 3 FG 3 FG Foundation Courses. 2 Me 410° 1 1 Please refer to General Education Core Requirements UH Manoa Catalog for Diversification (DH, DL, DS) and FG Foundation Courses. 10 Me 200°.evel