

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 for Engineering is included.

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

FRESHMAN

SOPHOMORE

Eng 100	3		EE 160	4		EE 211	4		EE 213	4	
Math 241	4		Math 242	3		EE 260	4		Math 244	3	
Chem 161	3		Math 242L	1		Math 243	3		Phys 274	3	
Chem 161L	1		Phys 170	4		Phys 272	3		EE 296	1	
Sp 251	3		Phys 170L	1		Phys 272L	1		FG	3	
			Chem 162	3					Econ 120, 130 or 131	3	
SI Courses (3)						W Courses (5)					

UPPER DIVISION

EE 315	3		EE 341	3		Major	3		EE 496	3	
EE 323	3		EE 341L	1		(Lab) EE	1		Major	3	
EE 323L	1		EE 342	3		Major	3		Major	3	
EE 324	3		Major	3		TE	3		FG	3	
EE 371	3		(Lab) EE	1		H/EI	3				
Math 302	3		EE 396	2		S/EI	3				
			ME 311 or CEE 270	3							

NOTES

E.E. Electives - One track (major) from below,  
Plus a TE from a second track. Design/project  
course EE 496 MUST be in the major track.

ELECTRO-PHYSICS TRACK

plus 6 credits from:

EE 326, 326L                      EE 422, 422L, 423, 427  
EE 327                              EE 328, 328L, 426, 473  
EE 372, 372L

SYSTEMS TRACK

plus 9 credits from:

EE 351, 351L                      EE 442, 446, 449  
EE 415                              EE 452, 453  
   EE 435, 436, 437  
   EE 331, 331L

COMPUTER TRACK

plus 6 credits from:

EE 361, 361L                      EE 461, 449  
EE 366                              EE 467, 468  
EE 367, 367L

TE - EE course 300 or above (outside major track)

1. Please refer to General Education Core Requirements in UH Manoa Catalog for Humanities, Social Science Electives and FG Foundation Courses.
2. Math 251/252/242L/253 may be substituted for Math 241-244 above.
3. Chem 171/171L or 181/181L may be substituted for Chem 161/161L and 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) and Contemporary Ethical Issues (E).
6. Enrollment in EE courses requires a grade of 'C' or better in all prerequisite courses.
7. Speaking intensive (SI) course requirements include EE 296, EE 396, EE 496.

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APPROVAL FOR GRADUATION: Initial:

Date: