



University of Hawai'i at Mānoa – Four-Year Academic Plan 2016-2017
College of Engineering
Bachelor of Science (BS) in Electrical Engineering

SAMPLE

This is a sample academic plan. Students should meet with an academic advisor prior to registration to formulate their own plan.

Year 1		Year 2		Year 3		Year 4	
Fall		Fall		Fall		Fall	
CHEM 161 (DP)	3	EE 211	4	EE 315	3	Major EE	3
CHEM 161L (DY)	1	EE 260	4	EE 324	3	Major EE	3
ENG 100 (FW)	3	MATH 243	3	EE 371	3	Major EE Lab	1
MATH 241 (FS)	4	PHYS 272	3	MATH 307	3	Technical Elective	3
FG (A/B/C)	3	PHYS 272L	1	Engineering Breadth	3	Technical Elective Lab	1
						DH/DL	3
Credits	14	Credits	15	Credits	15	Credits	14
Spring		Spring		Spring		Spring	
CHEM 162	3	COMG 251 (DA)	3	EE 323	3	ECON 120, 130, or 131 (DS)	3
EE 110	3	EE 213	4	EE 323L	1	EE 495	1
MATH 242	4	EE 296	1	EE 342	3	EE 496	3
PHYS 170	4	MATH 244	3	EE 396	2	Major EE	3
PHYS 170L	1	PHYS 274	3	Major EE	3	Major EE	3
		FG (A/B/C)	3	Major EE Lab	1	DS	3
				Technical Elective	3		
Credits	15	Credits	17	Credits	16	Credits	16
Summer		Summer		Summer		Summer	
Credits	0	Credits	0	Credits	0	Credits	0
Total Credits	29	Total Credits	61	Total Credits	92	Total Credits	122

Notes:

Students must take placement exams to be able to register for CHEM 161 and MATH 241.

Engineering Breadth 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.

Students must incorporate all focus requirements into this plan. Focus designations (i.e., W, E, O, H) are CRN specific & semester specific.

Minimum 45 upper division (300+ course) credits are required.

EE 160 may be substituted for EE 110.