



University of Hawai'i at Mānoa – Four-Year Academic Plan 2012-2013

College of Engineering

Bachelor of Science (BS) in Electrical Engineering

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
ENG 100 (FW) 3	EE 211 4	EE 315 3	Major EE 3
MATH 241 (FS) 4	EE 260 4	EE 324 3	Major EE Lab 1
CHEM 161 (DP) 3	MATH 243 3	EE 371 3	Major EE 3
CHEM 161L (DY) 1	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
EE 160 4	EE 213 4	EE 323 3	EE 496 3
MATH 242 4	MATH 244 3	EE 323L 1	EE 495 1
PHYS 170 4	PHYS 274 3	EE 342 3	Major EE 3
PHYS 170L 1	EE 296 1	Technical Elective 3	Major EE 3
CHEM 162 3	COMG 251 (DA) 3	Major EE 3	ECON 120, 130, or 131 (DS) 3
	FG (A/B/C) 3	Major EE Lab 1	DS 3
		EE 396 2	
Credits 16	Credits 17	Credits 16	Credits 16
Summer	Summer	Summer	Summer
Credits 0	Credits 0	Credits 0	Credits 0
Total Credits 30	Total Credits 62	Total Credits 93	Total Credits 123

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