



# University of Hawai'i at Mānoa – Four-Year Academic Plan 2015-2016

## 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
<b>Fall</b>	<b>Fall</b>	<b>Fall</b>	<b>Fall</b>
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
<b>Spring</b>	<b>Spring</b>	<b>Spring</b>	<b>Spring</b>
EE 110 3	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 15	Credits 17	Credits 16	Credits 16
<b>Summer</b>	<b>Summer</b>	<b>Summer</b>	<b>Summer</b>
Credits 0	Credits 0	Credits 0	Credits 0
<b>Total Credits 29</b>	<b>Total Credits 61</b>	<b>Total Credits 92</b>	<b>Total Credits 122</b>

**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.