



University of Hawai'i at Mānoa – Four-Year Academic Plan 2017-2018

College of Engineering

Bachelor of Science (BS) in Computer 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 324 3	EE 342 3
CHEM 161L (DY) 1	EE 260 4	EE 361 3	EE 467 or ICS 314 3
ENG 100 (FW) 3	EE 296 1	EE 361L 1	EE 468 3
MATH 241 (FS) 4	MATH 243 3	EE 362 3	Technical Elective* 3
FG (A/B/C) 3	PHYS 272 3	EE 371 3	COMG 251 (DA) 3
	PHYS 272L 1	MATH 307 3	
Credits 14	Credits 16	Credits 16	Credits 15
Spring	Spring	Spring	Spring
CHEM 162 3	EE 205 3	EE 315 3	EE 495 1
EE 160 4	EE 213 4	EE 323 3	EE 496 3
MATH 242 4	MATH 244 3	EE 323L 1	Technical Elective 3
PHYS 170 4	PHYS 274 3	EE 367 or ICS 311 3	Engineering Breadth** 3
PHYS 170L 1	FG (A/B/C) 3	EE 367L or ICS 311 1	ECON 120, 130, or 131 (DS) 3
		EE 396 2	DS 3
		DH/DL 3	
Credits 16	Credits 16	Credits 16	Credits 16
Summer	Summer	Summer	Summer
Credits 0	Credits 0	Credits 0	Credits 0
Total Credits 30	Total Credits 62	Total Credits 94	Total Credits 125

Notes:

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

ICS 111/211/312 may be substituted for EE 160/205. Minimum 45 upper division (300+ course) credits are required.

*Students must take minimum of 6 credits of an EE 300+ course or ICS 313, 321, 351, 355, 414, 415, 421, 423, 424, 425, 431, 432, 441, 442, 451, 455, 461, 464, 465, 466, 469, 481. ICS 311 may be substituted for EE 367/367L.

**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 sciences course at the 300-level or higher and approved by the Department's Undergraduate Curriculum Committee or additional technical elective.

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