



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

College of Engineering

Bachelor of Science (BS) in Computer 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 324 3	EE 342 3
MATH 241 (FS) 4	EE 260 4	EE 371 3	EE 468 3
CHEM 161 (DP) 3	MATH 243 3	EE 361 3	MATH 307 3
CHEM 161L (DY) 1	PHYS 272 3	EE 361L 1	Technical Elective* 3
FG (A/B/C) 3	PHYS 272L 1	EE 396 2	COMG 251 (DA) 3
	EE 296 1	ICS 141 3	
Credits 14	Credits 16	Credits 15	Credits 15
Spring	Spring	Spring	Spring
EE 160 4	EE 213 4	EE 315 3	EE 496 3
MATH 242 4	EE 205 3	EE 323 3	EE 495 1
PHYS 170 4	MATH 244 3	EE 323L 1	Technical Elective 3
PHYS 170L 1	PHYS 274 3	EE 367 3	Engineering Breadth** 3
CHEM 162 3	FG (A/B/C) 3	EE 367L 1	ECON 120, 130, or 131 (DS) 3
		DH/DL 3	DS 3
Credits 16	Credits 16	Credits 14	Credits 16
Summer	Summer	Summer	Summer
Credits 0	Credits 0	Credits 0	Credits 0
Total Credits 30	Total Credits 62	Total Credits 91	Total Credits 122

Notes:

- Students must take placement exams to be able to register for CHEM 161 and MATH 241.
- *Students must take 6 credits from the following list of technical electives or 3 credits from the list and 3 credits of an EE 300+ course: EE 406, 469, 491(E,F,G) EE 344 (or ICS 451), EE 449 (or ICS 451), EE 461 (or 431), EE 468 (or ICS 412), ICS 311, 313, 321, 413, 414, 415, 421, 424, 425, 425, 432, 441, 442, 461, 464, 46:
- **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 sciences 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.