



University of Hawai'i at Mānoa – Four-Year Academic Plan 2016-2017

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.

*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.

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