University of Hawai'i at Mānoa – Four-Year Academic Plan 2013-2014

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 ICS 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-leve 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.

Rev. 5/13