



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

College of Engineering

Bachelor of Science (BS) in Mechanical 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	CEE 270 3	ME 311 4	ME 422 3
MATH 241 (FS) 4	MATH 243 3	ME 331 3	ME 480 3
CHEM 161 (DP) 3	PHYS 272 3	ME 360, MATH 407, or 3	ME 481 3
CHEM 161L (DY) 1	PHYS 272L 1	PHYS 305 3	Technical Elective 3
FG (A/B/C) 3	EE 211 4	ME 371 or CEE 370 3	Technical Elective 3
	ME 213 3	ME 375 3	
Credits 14	Credits 17	Credits 16	Credits 15
Spring	Spring	Spring	Spring
MATH 242 4	CEE 271 or ME 271 3	ME 312 3	ME 402 2
PHYS 170 4	MATH 244 3	ME 322 3	ME 482 3
PHYS 170L 1	ECON 120, 130, or 131 (DS) 3	ME 341 3	Technical Elective 3
CHEM 162 3	MATH 302 or 307 3	ME 342 2	DH/DL 3
COMG 251 (DA) 3	FG (A/B/C) 3	ME 372 3	DS 3
MATH 190 2		ME 374 3	
Credits 17	Credits 15	Credits 17	Credits 14
Summer	Summer	Summer	Summer
Credits 0	Credits 0	Credits 0	Credits 0
Total Credits 31	Total Credits 63	Total Credits 96	Total Credits 125

Notes:

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

Students must take three courses that can be selected from ME 400-level technical electives (3), one of which can be replaced with a non-ME course (3) (with approval from Dept. Chair) or PHYS 274 or BIOL 171 without approval; and a second that can be replaced with an ME 600-level course (3) (3.00 GPA min and approval from Dept. Chair) or ME 499 (3).

Students must incorporate all focus requirements into this plan.

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