

MECHANICAL ENGINEERING, B.S.

FOUR-YEAR PLAN

SAMPLE FOUR-YEAR PLAN

First Year

Fall	Credits	Spring	Credits
MATH 221		5 MATH 222	4
CHEM 109 or 103 ¹		5 E M A 201 ²	3
M E 201		3 M E 231	3
Liberal Studies Elective		3 Communication A	3
		Liberal Studies Elective	3
	16		16

Second Year

Fall	Credits	Spring	Credits
MATH 234		4 MATH 320	3
M E 306 ²		3 M E 240 ²	3
M E/E M A 307		1 Math/Science Elective	3
COMP SCI 220		4 M S & E 350	3
Liberal Studies Elective		3 STAT 324	3
	15		15

Third Year

Fall	Credits	Spring	Credits
M E 331		3 M E 342	3
M E 361 ²		3 M E 363	3
M E 340		3 INTEREGR 397 (was EPD 397)	3
PHYSICS 202		5 E C E 376	3
M E 310		3 M E 311	3
		Liberal Studies Elective	3
	17		18

Fourth Year

Fall	Credits	Spring	Credits
M E 351		3 M E 352	3
M E 364		3 M E 370	3
M E 368		4 Technical Elective	3
M E 346 or E C E 377		3 Technical Elective	3
Technical Elective		3 Liberal Studies Elective	3
	16		15

Total Credits 128

¹ CHEM 109 Advanced General Chemistry may be taken in place of CHEM 103 General Chemistry I. If CHEM 103 is taken, students may need to take additional free electives to meet the minimum number of credits required for the degree.

² E M A 201 Statics, M E 240 Dynamics, M E 306 Mechanics of Materials, and M E 361 Thermodynamics each require a minimum grade of C.