

MECHANICAL ENGINEERING, B.S.

FOUR-YEAR PLAN

SAMPLE FOUR-YEAR PLAN

First Year

Fall	Credits	Spring	Credits
MATH 221		5 MATH 222	4
CHEM 103 or 109 ¹		4 E M A 201 ²	3
M E 201		3 M E 231	3
or Communication A		Communication A or	3
Liberal Studies Elective	3	M E 201	
		Liberal Studies Elective	3
	15		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 PHYSICS 202	5
COMP SCI 220		4 M S & E 350	3
Liberal Studies Elective	3	3 STAT 324	3
	15		17

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	3
Math/Science Elective		3 M E 376 or E C E 376	4
M E 310		3 M E 311	3
Liberal Studies Elective	3		
	18		16

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
Technical Elective		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.