

MATERIALS SCIENCE AND ENGINEERING, BS

FOUR-YEAR PLAN

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SAMPLE FOUR-YEAR PLAN

First Year

Fall	Credits Spring	Credits
MATH 221	5 MATH 222	4
CHEM 109	5 PHYSICS 201, 207, or 247	5
MS & E 260	2 Science Elective	3
Communications A	3 Liberal Studies Elective	3
Liberal Studies Elective	3	
	18	15

Second Year

Fall	Credits Spring	Credits
MATH 234	4 MATH 319 or 320	3
Computer Science Elective	3 PHYSICS 202, 208, or 248	5
MS & E 330	4 MS & E 352	3
MS & E 351	3 MS & E 361	2
MS & E 360	2 Liberal Studies Elective	3
	16	16

Third Year

Fall	Credits Spring	Credits
CHEM 341 or 343	3 MS & E 331	3
MS & E 332	3 MS & E 333	3
MS & E 362	3 STAT 324	3
MS & E 451	3 Materials Emphasis Elective	3
Liberal Studies Elective	3 Liberal Studies Elective	4
Free Elective	1	
	16	16

Fourth Year

Fall	Credits Spring	Credits
MS & E 456	3 MS & E 471	3
MS & E 470	1 MS & E 441	3
MS & E/CHEM 421	3 MS & E 460	3
Tech Emphasis Elective	3 Materials Emphasis Elective	3
Tech Emphasis Elective	3 INTEREGR 397	3
Free Elective	3	
	16	15

Total Credits 128