

MATERIALS SCIENCE AND ENGINEERING, B.S.

FOUR-YEAR PLAN

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 |
| M S & 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 |
| M S & E 330 | | 4 M S & E 352 | 3 |
| M S & E 351 | | 3 M S & E 361 | 2 |
| M S & E 360 | | 2 Liberal Studies Elective | 3 |
| | 16 | | 16 |

Third Year

| Fall | Credits | Spring | Credits |
|--------------------------|-----------|-------------------------------|-----------|
| CHEM 341 or 343 | | 3 M S & E 331 | 3 |
| M S & E 332 | | 3 M S & E 333 | 3 |
| M S & E 362 | | 3 STAT 324 | 3 |
| M S & 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 |
|------------------------|-----------|-------------------------------|-----------|
| M S & E 456 | | 3 M S & E 471 | 3 |
| M S & E 470 | | 1 M S & E 441 | 3 |
| M S & E/CHEM 421 | | 3 M S & 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