

Advising Sheet: Bachelor of Engineering – Manufacturing

Name: _____

ID: _____

| Fall | | | | | Spring | | | | |
|--------------------|-----|-------|-----|------------------------------|--------|--------------------|-------|-----|--|
| Freshman: | Hrs | Grade | Sem | Prereq/Coreq | | Hrs | Grade | Sem | Prereq/Coreq |
| Writ 101 | (3) | | | | | Writ 102 | (3) | | Writ 101 |
| Math 261 | (3) | | | Math ACT 24 | | Math 262 | (3) | | Math261 (Min C) |
| Chem 105 | (3) | | | Math ACT 25, Chem115 | | Chem 106 | (3) | | Chem105 (Min C), Chem116 |
| Chem 115 | (1) | | | Chem105 | | Chem 116 | (1) | | Chem106 (Min C) |
| Engr 100 | (3) | | | | | Csci 251 | (3) | | Math 261 |
| Manf 150 | (1) | | | | | Manf 251 | (3) | | Manf 252 |
| Manf 250 | (1) | | | Math ACT 23 | | Manf 252 | (1) | | Manf 251 |
| Total Hours | 15 | | | | | Total Hours | 17 | | |
| Sophomore: | | | | | | | | | |
| Math 263 | (3) | | | Math262 (Min C) | | Math 264 | (3) | | Math263 (Min C) |
| Phys 211 | (3) | | | Math262, Phys221 | | Math 353 | (3) | | Math264 |
| Phys 221 | (1) | | | Phys211 | | Phys 212 | (3) | | Phys211, Math262, Phys222 |
| Engr 313 | (3) | | | Chem 105 | | Phys 222 | (1) | | Phys212 |
| Manf 253 | (3) | | | Manf 150 | | Engr 309 | (3) | | Math 263, Phys 211 |
| Econ 202 | (3) | | | | | Manf 254 | (3) | | Manf 150, Manf 251 |
| Total Hours | 16 | | | | | Total Hours | 16 | | |
| Junior: | | | | | | | | | |
| Engr 310 | (3) | | | Math 262 | | Engr 321 | (3) | | Chem 105, Math 262 |
| Engr 312 | (3) | | | Engr 309 | | Manf 351 | (1) | | Manf 350 |
| Engr 330 | (3) | | | Phys 212, Math 353 | | Fin 331 | (3) | | Accy 202, Econ 203, Bus 230 (all Min C) |
| Manf 350 | (3) | | | Manf 254 | | Econ 230 | (3) | | Math261 (Min C) |
| Accy 201 | (3) | | | | | Econ 203 | (3) | | Econ 202 (Min C) |
| | | | | | | Accy 202 | (3) | | Accy 201 |
| Total Hours | 15 | | | | | Total Hours | 16 | | |
| Senior: | | | | | | | | | |
| Engr 360 | (3) | | | Math 262, Phys 211, Phys 212 | | Engr 361 | (1) | | Engr 360 |
| Engr 400 | (1) | | | | | Manf 452 | (2) | | Manf 450 |
| Manf 450 | (3) | | | Manf 350 | | Bus 250 | (3) | | |
| Manf 451 | (1) | | | Manf 451 | | Bus 321 | (3) | | Junior Standing |
| Mgmt 371 | (3) | | | Junior Standing | | Hum/FA | (3) | | |
| Mktg 351 | (3) | | | Junior Standing | | FA | (3) | | |
| Hum | (3) | | | | | | | | |
| Total Hours | 17 | | | | | Total Hours | 15 | | |

TOTAL = 126 HOURS

Must have at least 21 hours of fine arts, humanities, social sciences, and general education courses according to fill the unshaded cells below.

| Fine Arts | Humanities | FA/Hum | Social Science | SS/Hum/FA | Gen Ed or SS/Hum/FA |
|-----------|------------|--------|----------------|-----------|---------------------|
| | | | Econ 202 | Econ 230 | Bus 250 |
| | | | Econ 203 | | |

An anchor means a course is only taught in a designated Fall/Spring semester. However, the class may be taught in Summer session(s).