

Advising Sheet: B.S. in Engineering – Entrepreneurship
2024-2025 Catalog and Forward

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) | | Math 261 (Min C) |
| Chem 105 | (3) | | | Math ACT 24, Chem 115 | | Chem 106 ⚓ | (3) | | Chem 105 (Min C), Chem 116 |
| Chem 115 | (1) | | | Chem 105 | | Chem 116 ⚓ | (1) | | Chem 106 |
| Engr 100 | (3) | | | | | Csci 251/256 | (3) | | Math 261 |
| Fine Arts Elective | (3) | | | | | Humanities Elective | (3) | | |
| Total Hours | 16 | | | | | Total Hours | 16 | | |
| Sophomore: | | | | | | | | | |
| Math 263 | (3) | | | Math 262 (Min C) | | Math 264 | (3) | | Math 263 (Min C) |
| Phys 211 | (3) | | | Math 262, Phys 221 | | Math 353 | (3) | | Math 263 (Min C) |
| Phys 221 | (1) | | | Phys 211 | | Phys 212 | (3) | | Phys 211 Phys 222 |
| Engr 309 | (3) | | | Math 263, Phys 211 | | Phys 222 | (1) | | Phys 212 |
| Engr 201 | (3) | | | | | Engr 321 | (3) | | Chem 105, Math 262 |
| Econ 202 (SS) | (3) | | | | | Econ 203 (SS) | (3) | | |
| Total Hours | 16 | | | | | Total Hours | 16 | | |
| Junior: | | | | | | | | | |
| Engr 360 | (3) | | | Math 262, Phys 211, Phys 212 | | Engr 361 | (1) | | Engr 360 |
| Engr 313 | (3) | | | Chem 105 | | Engr 310 | (3) | | Math 262 |
| Engr 314 | (1) | | | Engr 313 | | Engr 323 | (3) | | Phys 211, Math 264, Engr 309 |
| Econ 310 | (3) | | | | | Engr Elective (2XX or higher) | (3) | | |
| ENT Elective | (3) | | | | | Engr 431 ⚓ | (3) | | |
| Accy 201 | (3) | | | | | Accy 202 | (3) | | |
| Total Hours | 16 | | | | | Total Hours | 16 | | |
| Senior: | | | | | | | | | |
| Engr Elective (3XX or higher) | (3) | | | | | Engr Elective (3XX or higher) | (3) | | |
| Engr 312 | (3) | | | Engr 309 | | Engr Elective (3XX or higher) | (3) | | |
| Engr 400 ⚓ | (1) | | | | | Engr 452 ⚓ | (1) | | Engr 451 |
| Engr 451 ⚓ | (2) | | | Engr 321 (Min C-), Econ 310 (Min C-), Engr 431 (Min C-), | | ENT Elective | (3) | | |
| ENT Elective | (3) | | | | | ENT Elective | (3) | | |
| Manf 460 ⚓ | (3) | | | Junior Standing | | Hum/FA | (3) | | |
| Total Hours | 15 | | | | | Total Hours | 16 | | |

TOTAL = 127 HOURS

Must have at least 18 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 | Gen Ed or SS/Hum/FA |
|-----------|------------|--------|----------------|---------------------|
| | | | Econ 310 | Econ 203 |
| | | | Econ 202 | |

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

- **Complete 4 courses chosen from the following:** ENT 321, 331, 351, 352, 356, 381, 382, 386, 387, 388, 396, 411, 412, 422, 426, 436, 446, 456, 466, 476, 486, GB 350, 370. Any other ENT prefix course will count for the emphasis as well as approved BUS 380 & BUS 400 courses (study abroad and internships) at management department discretion.
- **Pre-approved engineering electives:** Engr 340, BME 200, BME 222, BME 301, BME 311, BME 313, BME 314, BME 333, BME 350, BME 370, BME 510, BME 523, BME 524, Ch E 307, Ch E 308, Ch E 413, Ch E 520, Ch E 521, Ch E 522, Ch E 523, Ch E 524, C E 207, C E 208, C E 210, C E 325, C E 471, C E 472, Csci 111, Csci 112, Csci 343, El E 235, El E 331, G E 305, G E 405, M E 324, M E 325, M E 401, M E 406, and M E 421. Engineering courses not included in this list must be pre-approved by the Director of General Engineering.