

Aerospace Engineering Four Year Academic Plan

Name: _____

UID: _____

| Year 1 | Fall | | |
|--|---------------|-----------|-------|
| Gateway requirements include: ENGL 101, CHEM 135, MATH 141, PHYS 161 and an approved Distributive Studies course. (Directly admitted freshman must successfully complete these courses and ENES 100 by 45 UM credits.) | Course | Credit | Grade |
| | ENAE 100 | 1 | |
| | ENES 102 | 3 | |
| | MATH 140 (AR) | 4 | |
| | CHEM 135 | 3 | |
| | ENGL 101 (AW) | 3 | |
| | Total | 14 | |

| Spring | | |
|-----------------------------|-----------|-------|
| Course | Credit | Grade |
| ENAE 202 | 3 | |
| ENES 100 (SP) | 3 | |
| MATH 141 | 4 | |
| PHYS 161 (NS) | 3 | |
| Hist & Social Sciences(HS)* | 3 | |
| Total | 16 | |

| Year 2 | Fall | | |
|--------|----------------------------|-----------|-------|
| | Course | Credit | Grade |
| | ENES 220 | 3 | |
| | ENAE 283 | 3 | |
| | MATH 241 | 4 | |
| | PHYS 260 and PHYS 261 (NL) | 3 & 1 | |
| | ORAL COMM (OC) | 3 | |
| | Total | 17 | |

| Spring | | |
|-----------------------------|-----------------|-------|
| Course | Credit | Grade |
| ENAE 200 | 1 | |
| ENES 232 | 3 | |
| MATH 240 or MATH 461 | 4 or 3 | |
| MATH 246 | 3 | |
| PHYS 270 and PHYS 271 | 3 & 1 | |
| Hist & Social Sciences(HS)* | 3 | |
| Total | 17 or 18 | |

| Year 3 | Fall | | |
|--------|-------------------------------|-----------|-------|
| | Course | Credit | Grade |
| | ENAE 380 | 3 | |
| | ENAE 301 | 3 | |
| | ENAE 311 | 3 | |
| | ENAE 362 | 3 | |
| | Scholarship in Practice (SP)* | 3 | |
| | Total | 15 | |

| Spring | | |
|----------------------|-----------|-------|
| Course | Credit | Grade |
| ENAE 324 | 4 | |
| ENAE 432 | 3 | |
| ENAE 404 or ENAE 414 | 3 | |
| ENGL 393 (PW) | 3 | |
| Humanities (HU)* | 3 | |
| Total | 16 | |

| Year 4 | Fall | | |
|--------|----------------------|-----------|-------|
| | Course | Credit | Grade |
| | ENAE 423 | 3 | |
| | ENAE 403 or ENAE 441 | 3 | |
| | ENAE 455 or ENAE 457 | 3 | |
| | ENAE 481 or ENAE 483 | 3 | |
| | Humanities (HU)* | 3 | |
| | Total | 15 | |

| Spring | | |
|----------------------|-----------|-------|
| Course | Credit | Grade |
| ENAE 464 | 3 | |
| ENAE 482 or ENAE 484 | 3 | |
| ENAE Elective | 3 | |
| Technical Elective | 3 | |
| Gen Ed/Elective** | 3 | |
| Total | 15 | |

*All students must complete two Distributive Studies courses that are approved for I-series courses. The Understanding Plural Societies (UP) and Cultural Competence (CC) courses may also fulfill Distributive Studies categories.

** Consult with your advisor regarding the GEN ED/Elective requirement, as the department has final approval.

