| Fall 1 | Credits | Success Marker |
|--------|---------|----------------|
| AET 132 | 3 | |
| ECT 160 | 3 | |
| MET 103 | 3 | |
| MET 130 | 2 | Fall Only |
| ENG 101 | 3 | |
| **Total Hours** | 14 | |

| Spring 1 | Credits | Success Marker |
|----------|---------|----------------|
| AET 239 | 3 | Spring Only |
| FS HLTH | 3 | |
| **MATH 123 or 131** | 3-4 | MATH 123 critical by Spring 2; MATH 131 critical by Fall 3 |
| FS COMM | 3 | |
| ENG 105 | 3 | |
| **Total Hours** | 15-16 | |

| Fall 2 | Credits | Success Marker |
|--------|---------|----------------|
| **PHYS 105/L** | 4 | Critical Course |
| **MATH 129 or 131** | 3-4 | MATH 123 critical by Spring 2; MATH 131 critical by Fall 3 |
| MFG 225/370/371/376 | 3 | |
| FS LS | 3 | |
| | | |
| **Total Hours** | 13-14 | |

| Spring 2 | Credits | Success Marker |
|----------|---------|----------------|
| **CHEM 105/L** | 4 | Critical Course |
| **AET 233** | 3 | Spring Only - Critical Course |
| FS FPA | 3 | |
| FS HIST | 3 | |
| FS GPCD | 3 | |
| **Total Hours** | 16 | |

| Fall 3 | Credits | Success Marker |
|--------|---------|----------------|
| AET 330 | 3 | |
| AET 335 | 3 | Fall Only |
| MET 329/L | 3 | |
| FS JRCMP | 3 | |
| FS ESR | 3 | |
| **Total Hours** | 15 | |

| Spring 3 | Credits | Success Marker |
|----------|---------|----------------|
| AET 433 | 3 | Spring Only |
| MET 351 | 3 | |
| MET 333 | 3 | Spring Only |
| MET 405 | 3 | |
| FS SBS | 3 | |
| **Total Hours** | 15 | |

| Fall 4 | Credits | Success Marker |
|--------|---------|----------------|
| AET 336 | 3 | Fall Only |
| AET 436 | 3 | Fall Only |
| AET 477 | 3 | Fall Only |
| TMGT 361 | 3 | |
| Elective | 3 | |
| **Total Hours** | 15 | |

| Spring 4 | Credits | Success Marker |
|----------|---------|----------------|
| AET 435 | 3 | Spring Only |
| AET 457 | 3 | Spring Only |
| FS UDIE | 3 | |
| Elective | 3 | |
| Elective | 3 | |
| **Total Hours** | 15 | |

This program has the following minimum GPA requirements: 2.00 overall GPA; 2.00 in all Major course work.