| Major Requirements: 93 Credits |  |  |
| :--- | :---: | :---: |
| Course Number | Credits | Course Status Code <br> M, R, P, WVD, SUB* |
| Mechatronics Core: 57 Credits |  |  |
| CS 1090 or CS 1121 | 3 |  |
| EET 1120 | 4 |  |
| EET 2120 | 4 |  |
| EET 2233 | 4 |  |
| EET 2241 | 3 |  |
| EET 3131 or EET 4253 | 3 |  |
| EET 3373 | 3 |  |
| EET 4141 | 4 |  |
| EET 4144 | 4 |  |
| EET 4311 | 3 |  |
| EET 4460 | 3 |  |
| EET 4480 | 3 |  |
| EET 4999 | 1 |  |
| MET 3130 | 3 |  |
| MET 4210 | 3 |  |
| MET 4377 | 3 |  |
| SAT 3812 | 3 |  |
| PSY 3850 | 3 |  |
| Math and Science Requirements: 15 to 16 Credits Subtotal |  |  |
| EET 2150 | 3 |  |
| MA 1160 or MA 1161 | $4 / 5$ |  |
| MA 2160 | 4 |  |
| PH 1140 | 3 |  |
| PH 1141 | 1 |  |
| General Education Science Elective (Non-Physics) from the STEM |  |  |
| Science courses list: Minimum 3 credits |  |  |
|  | 3 |  |
|  |  |  |
|  |  |  |


| Major requirements, continued |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Course Number | Credits | Course Status Code <br> M, R, P, WVD, SUB* |  |  |
| Technical Electives: 18 Credits <br> Select 18 credits from the list below |  |  |  |  |
| CS 1122, 1142, 2311, 2321, 3311, 3411, 3421, 4312, 4471, 4760, <br> 4811, EE 2180, 3280, 4532, EE4272/CS4461, EE4723/CS4723, EET <br> 2141, 2220, 4147, 4373, 4996, 4997, 4998, MET 2153, 2400, 4355, <br> MIS 4200, PSY 4015, SAT 1610, 2711, 3310, 3820, 4310, 4812, 4816 |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |


| Free Electives: 3 Credits |  |  |
| :---: | :---: | :---: |
| Course Number | Credits | Course Status Code <br> M, R, P, WVD, SUB* |
|  |  |  |
|  |  |  |
|  |  |  |

[^0]General Education Requirements: 24 Credits
Advisor Use Only

| Course Number | Credits | Course Status Code <br> M, R, P, WVD, SUB* |
| :---: | :---: | :---: |

Courses used to complete General Education may not be used to complete other degree requirements.

| Total Credits Required | 120 |
| :--- | :---: |
| Total Credits Completed |  |
| Total Credits Needed |  |


| Core: 12 Credits |  |  |  |  |
| :--- | :---: | :--- | :---: | :---: |
| UN 1015 | 3 |  |  |  |
| UN 1025 or upper level <br> modern language | 3 |  |  |  |
| Critical and Creative Thinking | 3 |  |  |  |
| Social Responsibility and <br> Ethical Reasoning | 3 |  |  |  |
| HASS: 12 Credits |  |  |  |  |
| $\checkmark$ Students must complete 12 credits of HASS course work <br> $\checkmark$ <br> Six of the 12 credits must be at the 3000- or 4000- level* |  |  |  |  |
| $\checkmark$At least three credits each in the following: Communication/Comp, |  |  |  |  |
| Humanities and Fine Arts and Social \& Behavioral Sciences. <br> $\checkmark$ No more than three credits may come from the Restricted List |  |  |  |  |
| Communication/ <br> Composition | minimum <br> 3 |  |  |  |
| Humanities and Fine Arts | minimum <br> 3 |  |  |  |
| Social and Behavioral <br> Sciences | minimum <br> 3 |  |  |  |
| Course from any list above or <br> Restricted List | $0-3$ |  |  |  |

*an upper division language course in place of UN1025 does not meet this requirement.

## Co-Curricular Activities: 3 Credits

Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.

|  |  |  |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |


[^0]:    *M-Passed with valid grade, transfer, or Advance Placement credit; Registered in course; Plan to take in future, WVD-Waived course or credit (does not reduce total degree credits required), SUB-Petitioned as substitute course.

