| Major Requirements: 104 Credits* |  |  |
| :---: | :---: | :---: |
| Course Number | Credits | Course Status Code M, R, P, WVD, SUB* |
| Major Requirements: 64 credits |  |  |
| EC 3400 | 3 |  |
| EET 1411 | 4 |  |
| EET 2233 | 4 |  |
| EET 3131 | 3 |  |
| ENG 1101 or <br> ENG 1001 and ENG 1100 | 3/4 |  |
| HU 3120 | 3 |  |
| MET 2110 | 3 |  |
| MET 2130 | 4 |  |
| MET 2150 | 3 |  |
| MET 2153 | 2 |  |
| MET 2400 | 3 |  |
| MET 3242 | 3 |  |
| MET 3400 | 3 |  |
| MET 3451 | 3 |  |
| MET 3500 | 4 |  |
| MET 3700 | 3 |  |
| MET 4210 | 3 |  |
| MET 4300 | 3 |  |
| MET 4360 | 1 |  |
| MET 4460 | 2 |  |
| MET 4999 | 1 |  |
| MSE 2100 | 3 |  |
| Math and Science Requirements: 27 credits |  |  |
| CH 1150 | 3 |  |
| CH 1151 | 1 |  |
| MA 1032 | 4 |  |
| MA 1160 or MA 1161 | 4/5 |  |
| MA 2160 | 4 |  |
| MA 2720 or MA 3710 | 4/3 |  |
| PH 1140 | 3 |  |
| PH 1141 | 1 |  |
| PH 1200 | 1 |  |
| PH 1240 | 3 |  |
| Credit Subtotal |  |  |

Major Requiremens: 104 Credits*

Course Number $\quad$ Credits | Course Status Code |
| :--- |
| M, R, P, WVD, SUB* |

Choose one of the following options: 4 credits
Option 1

| MET 4575 | 2 |  |
| :--- | :--- | :--- |
| MET 4675 | 2 |  |
| Option 2 | 2 |  |
| ENT 4950 | 2 |  |
| ENT 4960 |  |  |

Technical Electives: 7-9 credits required
Select credits from the following list, or others as
approved by the department:

| EET 3373 | 3 |  |
| :--- | :---: | :--- |
| ENT XXXX | 1-2 |  |
| except ENT 3959, 3967, 4950, 4960 |  |  |
| MET 4350 | 3 |  |
| MET 4355 | 3 |  |
| MET 4377 | 3 |  |
| MET 4378 | 3 |  |
| MET 4390 | 3 |  |
| MET 4510 | 3 |  |
| MET 4550 | 3 |  |
| MET 4585 | 3 |  |
| MET 4660 | 3 |  |
| MET 4780 | 3 |  |
| MET 4800 | 3 |  |
| MET 4801 | 3 |  |
| MET 4802 | 3 |  |
| MET 4996 | $1-3$ |  |
| MET 4997 | $1-3$ |  |
| MET 4998 | $1-6$ |  |
| UN 3002 | $1-4$ |  |
|  |  |  |

*104 credits overall are required. Students may need to take nine (9) credits of technical electives depending on how many math credits are completed.

[^0]General Education Requirements: 24 Credits

| 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.

| 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 |  |  |
| $\checkmark$ <br> 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* <br> $\checkmark$ <br> 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.

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

Free Electives: 0 Credits

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


| Total Credits Required | 128 |
| :--- | :---: |
| Total Credits Completed |  |
| Total Credits Needed |  |


[^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.

