| Major Requirements: 58-64 Credits |  |  |
| :---: | :---: | :---: |
| Course Number | Credits | Course Status Code M, R, P, WVD, SUB* |
| Biology Requirements |  |  |
| BL 1010 | 4 |  |
| BL 1020 | 4 |  |
| BL 2100 | 3 |  |
| BL 2200 | 3 |  |
| BL 3012 | 3 |  |
| BL 3190 | 3 |  |
| BL 3400 | 4 |  |
| BL 3782 | 2 |  |
| Select either Biology Capstone option: |  |  |
| BL 4510 OR | 2 |  |
| BL 4000 OR BL 4001 AND | 2+ |  |
| BL 4530 | 1 |  |
| Chemistry Requirements |  |  |
| CH 1150 | 3 |  |
| CH 1151 | 1 |  |
| CH 1153 | 1 |  |
| CH 1160 | 3 |  |
| CH 1161 | 1 |  |
| CH 2410 | 3 |  |
| CH 2411 | 1 |  |
| CH 2420 | 3 |  |
| CH 2421 | 2 |  |
| Mathematics Requirements |  |  |
| Select either Mathematics option: |  |  |
| MA 1135 OR | 4 |  |
| MA 1161 AND | 5 |  |
| MA 2160 | 4 |  |
| Physics Requirements |  |  |
| Select either Physics sequence: |  |  |
| PH 1110 and | 3 |  |
| PH 1111 and | 1 |  |
| PH 1210 and | 3 |  |
| PH 1200 | 1 |  |
| OR |  |  |
| PH 2100 and | 3 |  |
| PH 1100 and | 1 |  |
| PH 2200 and | 3 |  |
| PH 1200 | 1 |  |
| Credit Subtotal |  |  |

Concentration Requirements: 23-24 Credits

| Course Number | Credits | Course Status Code <br> M, R, P, WVD, SUB* |
| :--- | :---: | :---: |
| BL 1580 | 1 |  |
| MA 3715 | 3 |  |

Select 2 of the following courses:

| BL 2160 | 4 |  |
| :--- | :--- | :--- |
| BL 2170 | 4 |  |
| BL 3210 | 4 |  |
| BL 4421 | 3 |  |
| Select at least 12 credits of approved electives from the lists below |  |  |

## Biology Approved Electives

| BL 4010 | 3 |  |
| :--- | :--- | :--- |
| BL 4033 | 3 |  |
| BL 4070 | 3 |  |
| BL 4090 | 2 |  |
| BL 4120 | 3 |  |
| BL 4442 | 4 |  |
| BL 4447 | 4 |  |
| BL 4450 | 3 |  |
| BL 4461 | 3 |  |
| BL 4465 | 3 |  |
| BL 5451 | 3 |  |
| Forestry Approved Electives |  |  |
| FW 3020 | 3 |  |
| FW 3540 | 4 |  |
| FW 3610 | 4 |  |
| FW 4220 | 4 |  |
| FW 4240 | 4 |  |
| FW 4260 | 3 |  |
| FW 4610 | 3 |  |
|  |  |  |



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 |  |

$\checkmark$ Each course can satisfy only one requirement
$\checkmark$ No more than three credits may come from the Restricted List $\checkmark$ Six credits of HASS must be at the 3000- or 4000- level (an upper level language course in place of UN1025 does not meet this requirement).

Humanities, Fine Arts/Social \& Behavioral Sciences (HASS): 12 credits

| Communication/ <br> Composition | 3 |  |
| :--- | :---: | :---: |
| Humanities and Fine Arts | 3 |  |
| Social and Behavioral <br> Sciences | 3 |  |
| Course from any list above or <br> Restricted List | 3 |  |

## Co-Curricular Activities

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

|  | .5 |  |
| :--- | :--- | :--- |
|  | .5 |  |
|  | .5 |  |
|  | .5 |  |
|  | .5 |  |
|  | .5 |  |

Free Electives: 16-23 credits

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

| Advisor Use Only |  |
| :--- | :---: |
| Total Credits Required | 128 |
| Total Credits Completed |  |
| Total Credits Needed |  |

