| 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: 21-22 Credits

| Course Number | Credits | Course Status Code <br> M, R, P, WVD, SUB* |  |
| :--- | :---: | :---: | :---: |
| BL 1580 | 1 |  |  |
| Select either Statistics option: |  |  |  |
| MA 2720 OR | 4 |  |  |
| MA 3715 | 3 |  |  |
| Select one course and lab option: |  |  |  |
| BL 2010 AND | 3 |  |  |
| BL 2011 | 1 |  |  |
| BL 2020 AND | 3 |  |  |
| BL 2021 | 1 |  |  |
| BL 2160 | 4 |  |  |
| BL 2170 | 4 |  |  |
| BL 2210 | 1 |  |  |

Cellular and Organismal Track Requirement: Choose at least one lab course from either the Cellular Track or the Organismal Track.
Cellular Track: Select a minimum of 6 credits
Lab Courses: BL 3210, BL 4820, BL 4840
Non-lab Courses: BL3220, BL3300, BL3640, BL4010, BL4020, BL4030, BL 4035, BL 4370, BL 4380, BL 4752

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Organismal Track: Select a minimum of 6 credits
Lab Courses: BL 3230, BL 3780, BL 4090, BL 4145, BL 4430, BL 4421, BL 4550, BL 4720, BL 4730
Non-lab Courses: BL 3010, BL 4033, BL 4140, BL 4465, BL 4640

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| Biology Course Work Check |  |  |

If necessary, select additional courses from this list to reach a total of at least 18 Biology credits.

BL 2010, BL 2011, BL 2020, BL 2021, BL 2210, BL 2160, BL 2170, BL 2940, BL 3010, BL 3210, BL 3220, BL 3230, BL 3300, BL 3640, BL 3780, BL 3970, BL 4010, BL 4020, BL 4030, BL 4033, BL 4034, BL 4035, BL 4036, BL 4042, BL 4052, BL 4062, BL 4090, BL 4120, BL 4140, BL 4220, BL 4370, BL 4380, BL 4430, BL 4465, BL 4520, BL 4550, BL 4640, BL 4720, BL 4730, BL 4810, BL 4820, BL 4830, BL 4840, BL 4995

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| Credit Subtotal |  |  |


| 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 modern language | 3 |  |
| Critical and Creative Thinking | 3 |  |
| Social Responsibility and Ethical Reasoning | 3 |  |
| $\checkmark$ Each course can satisfy only one requirement <br> $\checkmark$ No more than three credits may come from the Restricted List <br> $\checkmark$ 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/ Composition | 3 |  |
| Humanities and Fine Arts | 3 |  |
| Social and Behavioral Sciences | 3 |  |
| Course from any list above or 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.

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Free Electives: $\mathbf{1 8} \mathbf{- 2 5}$ 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 |  |

