| Major Requirements: 75 Credits |  |  |
| :---: | :---: | :---: |
| Course Number | Credits | Course Status Code <br> M, R, P, WVD, SUB* |

Chemistry Courses: 53 credits

| CH 1150 and <br> CH 1151 and <br> CH 1153 | 5 |  |
| :--- | :---: | :--- |
| CH 1160 and <br> CH 1161 and <br> CH 1163 | 5 |  |
| CH 1130 | 1 |  |
| CH 2130 | 2 |  |
| CH 2212 | 5 |  |
| CH 2411 | 1 |  |
| CH 2421 | 2 |  |
| CH 2430 | 3 |  |
| CH 2440 | 3 |  |
| CH 3130 | 1 |  |
| CH 3510 | 3 |  |
| CH 3511 | 2 |  |
| CH 3520 | 3 |  |
| CH 3521 | 2 |  |
| CH 4130 | 2 |  |
| CH 4212 | 5 |  |
| CH 4310 | 3 |  |
| CH 4311 | 2 |  |
| CH 4710 | 3 |  |
|  |  |  |

Math and Physics: $\mathbf{2 2}$ credits

| MA 1160 | 4 |  |
| :--- | :--- | :--- |
| MA 2160 | 4 |  |
| MA 2320 | 2 |  |
| MA 3160 | 4 |  |
| PH 1100 | 1 |  |
| PH 1200 | 1 |  |
| PH 2100 | 3 |  |
| PH 2200 Credit Subtotal |  |  |
|  |  |  |

Concentration Requirements: 22-23 Credits

| Course Number | Credits | Course Status Code <br> M, R, P, WVD, SUB* |
| :--- | :---: | :---: |
| CH 4560 | 3 |  |
| PH 2300 | 2 |  |
| PH 2400 | 3 |  |
| PH 3300 | 3 |  |
| PH 3410 | 3 |  |
| MA 3530 or MA 3520 | $3 / 2$ |  |

Choose 5-6 credits from the following:

| CH 4535 | 3 |  |
| :--- | :---: | :--- |
| CH 4990 | 6 |  |
| MA 4410 | 3 |  |
| MA 4515 | 3 |  |
| PH 3110 | 3 |  |
| PH 3210 | 3 |  |
| PH 3411 | 3 |  |
| PH 4210 | 3 |  |
| PH 4510 Credit Subtotal | 2 |  |
|  |  |  |

*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.


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 |  |  |  |  |
| $\checkmark$ 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.

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Free Electives: 3-4 Credits

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