| Major Requirements: 95 Credits |  |  |
| :---: | :---: | :---: |
| Course Number | Credits | Course Status Code M, R, P, WVD, SUB* |
| BL 1040 | 4 |  |
| CH 1150 and <br> CH 1151 and <br> CH 1153 <br> OR CH 1112 | 5 |  |
| CH 1160 and <br> CH 1161 and <br> CH 1163 <br> OR CH 1122 | 5 |  |
| CH 1130 | 1 |  |
| CH 2130 | 2 |  |
| CH 2212 | 5 |  |
| CH 2410 | 3 |  |
| CH 2411 | 1 |  |
| CH 2420 | 3 |  |
| CH 3130 | 1 |  |
| CH 3510 | 3 |  |
| CH 3520 | 3 |  |
| CH 4130 | 2 |  |
| CH 4710 or CH 4310 | 3 |  |
| CS 1121 | 3 |  |
| CS 1122 | 3 |  |
| CS 1142 | 3 |  |
| CS 2311 | 3 |  |
| CS 2321 | 3 |  |
| CS 3425 | 3 |  |
| CS 4321 | 3 |  |
| MA 1160 | 4 |  |
| MA 2160 | 4 |  |
| MA 2321 and MA 3521 or <br> MA 2320 and MA 3520 | 4 |  |
| MA 3160 | 4 |  |
| PH 1100 | 1 |  |
| PH 1200 | 1 |  |
| PH 2100 | 3 |  |
| PH 2200 | 3 |  |
| Credit Subtotal |  |  |

## Major Requirements: 95 Credits

| Course Number | Credits | Course Status Code <br> M, R, P, WVD, SUB |
| :--- | :---: | :---: |
| Major Approved Electives: Additional upper level credits in <br> chemistry, mathematics and computer science |  |  |
| Choose 6 credits from the following: |  |  |
| CH 2421 | 2 |  |
| CH 3511 | 2 |  |
| CH 3521 | 2 |  |
| CH 4110 | 3 |  |
| CH 4120 | 3 |  |
| CH 4212 | 5 |  |
| CH 4320 | 3 |  |
| CH 4412 | 3 |  |
| CH 4430 | 3 |  |
| CH 4535 | 3 |  |
| CH 4560 | 3 |  |
| CH 4610 | 3 |  |
| CH 4710 or CH 4310* | 3 |  |
| CH 4720 | 3 |  |
| CH 4990 | 6 |  |
| Choose 3 credits from the following: |  |  |
| CS 3331 | 3 |  |
| CS 3421 | 3 |  |
| FW 4099 | 3 |  |
| MA 3210 | 3 |  |
| MA 4208 | 3 |  |
| MA 4209 | 3 |  |
| MA 4720 | 3 |  |
| MA 4760 | 3 |  |
| MA 4770 |  |  |
| UN 3002 |  |  |
|  |  |  |

*select the course not taken in the left column.
*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.

General Education Requirements: 24 Credits

Course Number $\quad$ Credits | Course Status Code |
| :---: |
| 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 |  |
| HASS: 12 Credits |  |  |
| $\checkmark$ Students must complete 12 credits of HASS course work <br> $\checkmark$ Six of the 12 credits must be at the 3000 - or 4000 -level* <br> $\checkmark$ At least three credits each in the following: Communication/Comp, <br> Humanities and Fine Arts, and Social \& Behavioral Sciences. <br> $\checkmark$ No more than three credits may come from the Restricted List |  |  |
| Communication/ Composition | minimum 3 |  |
| Humanities and Fine Arts | minimum 3 |  |
| Social and Behavioral Sciences | minimum 3 |  |
| Course from any list above or 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: 9 Credits

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