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| **Fall** | | **Year 1** | | **Spring** | | **Year 1** | |
| Prefix | # | Name | Credit | Prefix | # | Name | Credit |
| ENGL | 0101 | English Composition I | 3 | ENGL | 0104 | English Composition II | 3 |
| BIOL | 0128 | General Biology II | 4 | BIOL | 0129 | General Biology I | 4 |
| BIOL | 0180 | First Year Seminar | 1 | BIOL | 0230 | Evolution | 3 |
| MATH |  | Math by Placement (0104/0105) | 3 or 4 | EDUC | 0220 | Schools in Amer. Culture (FE) | 3 |
| PSYC | 0101 | Psychology | 3 |  |  | Core | 3 |
| Total Semester Credits | | | 14 or 15 | Total Semester Credits | | | 16 |

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| C&L MTEL | **Fall** | | **Year 2** | | **Spring** | | **Year 2** | |
| Prefix | # | Name | Credit | Prefix | # | Name | Credit |
| CHEM | 0109 | General Chemistry I | 4 | CHEM | 0111 | General Chemistry II | 4 |
| MATH |  | Math (0105/0108/BIO 0278)\* | 3 or 4 | BIOL | 0201 | General Ecology | 4 |
| BIOL | 0289 | Seminar: Hist Science | 1 |  |  | Core | 3 |
| PSYC | 0203 | Adolescent Psychology | 3 |  |  | Core | 3 |
|  |  | Core | 3 |  |  | Core | 3 |
|  |  | Core | 3 |  |  |  |  |
| Total Semester Credits | | | 17 or 18 | Total Semester Credits | | | 17 |

**- APPLY FOR ADVANCED STANDING -**

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| Biology MTEL | **Fall** | | **Year 3** | | **Spring** | | **Year 3** | |
| Prefix | # | Name | Credit | Prefix | # | Name | Credit |
| CHEM | 0201 | Organic Chemistry I | 4 | CHEM | 0203 | Organic Chemistry II | 4 |
| BIOL | 0203 | Genetics | 4 | BIOL | 0201 | Plant Biology | 4 |
| EDUC | 0221 | Students w/ Except. Needs (FE) | 3 | BIOL | 0205 | Cell Biology | 4 |
| EDUC | 0380 | Multicultural Education | 3 | EDUC | 0354 | Ed Plan & Eval: 2ary Ed (FE) | 3 |
|  |  | Core | 3 |  |  | Core | 3 |
| Total Semester Credits | | | 17 | Total Semester Credits | | | 18 |

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| **Fall** | | **Year 4** | | **Spring** | | **Year 4** | |
| Prefix | # | Name | Credit | Prefix | # | Name | Credit |
| BIOL | 0380 | Senior Seminar | 1 | BIOL | 0369 | Practicum Secondary with Seminar | 12 |
| EDUC | 0363 | Sheltered English Immersion (FE)\*\* | 3 | Requirements for the practicum are: passing at MTELs, GPA of 2.8, and passing all prerequisites | | | |
| BIOL | 0390 | Methods for Teaching Biology\*\* | 3 |
| PHSC | 0101 | Physics I | 4 |
| BIOL | 0237 | Human Anatomy and Physiology I | 4 |
|  |  | Core | 3 |  |  | Core | 3 |
| Total Semester Credits | | | 18 | Total Semester Credits | | | 15 |

* Bio Ed students to need to take the Communication and Literacy Reading & Writing (01; C&L) MTEL and the Biology (13) MTEL to be eligible for practicum (BIOL 0369).
* Students typically apply for advanced standing at the end of their second year. Advanced standing requires a GPA or 2.8, 57 credits, an average GPA of 2.7 in ENGL 0101 and 0104, and a passing score on the Communication and Literacy Reading & Writing MTEL.
* \* only two math courses are required, unless MATH 0104 was also required by placement
* \*\* corequisites, the classroom hours match up and the field experience accommodates both courses