

| BIOCHEMISTRY BS (suggested sequence of courses) | | | | | | | | | | | | |
|--------------------------------------------------------|-------------|----------|--------|-----------------------|-----------|-------|---------------------|----------|--------|---------------------|---------|-----------|
| Year | Term | Subject | Number | Title | Credits | GROUP | Term | Subject | Number | Title | Credits | GROUP |
| Freshman | Fall | CHEM-C | 105 | GENERAL CHEMISTRY 1 | 3 | 5 | Spring | CHEM-C | 106 | GENERAL CHEMISTRY 2 | 3 | 5 |
| | | CHEM-C | 125 | LAB | 2 | 5 | | CHEM-C | 126 | LAB | 2 | 5 |
| | | BIOL-L | 101 | BIOLOGY 1 | 4 | 5B | | BIOL-L | 102 | BIOLOGY 2 | 4 | 5B |
| | | ENG-W | 131 | ENGLISH COMPOSITION | 3 | 1 | | SPCH-S | 121 | SPEECH | 3 | 1 |
| | | GROUP 3 | | GROUP 3B | 3 | 3B | | GROUP 3 | | GROUP 3C | 3 | 3C |
| | | | | | 15 | | | | | | | 15 |
| Sophomore | Fall | CHEM-C | 341 | ORGANIC CHEMISTRY 1 | 3 | 5 | Spring | CHEM-C | 342 | ORGANIC CHEMISTRY 2 | 3 | 5 |
| | | CHEM-C | 343 | LAB | 2 | 5 | | CHEM-C | 344 | LAB | 2 | 5 |
| | | BIOL-L | 211 | MOLECULAR BIOLOGY | 3 | 5B | | MATH-M | 216 | CALCULUS 2 | 5 | 5B |
| | | MATH-M | 215 | CALCULUS 1 | 5 | 5B | | GROUP 3 | | GROUP 3B | 3 | 3B |
| | | GROUP 3 | | GROUP 3C | 3 | 3C | | GROUP 3 | | GROUP 3B | 3 | 3B |
| | | | | | 16 | | | | | | | 16 |
| Junior | Fall | CHEM-C | 484 | BIOMOLECULES & CAT. | 3 | 5 | Spring | CHEM-C | 485 | BIOCHEMISTRY | 3 | 5 |
| | | PHYS-P | 221 | PHYSICS 1 | 5 | 5B | | CHEM-C | 487 | BIOCHEMISTRY LAB | 2 | 5 |
| | | GROUP 3 | | GROUP 3C | 3 | 3C | | CHEM-C | 409 | RESEARCH | 2 | 5 |
| | | ELECTIVE | | ELECTIVE | 3 | E | | PHYS-P | 222 | PHYSICS 2 | 5 | 5B |
| | | | | | 14 | | | ELECTIVE | | ELECTIVE | 3 | E |
| | | | | | | | | | | | | 15 |
| Senior | Fall | BIOL-L | 312 | CELL BIOLOGY | 4 | 5B | Spring | CHEM-C | 301 | SEMINAR | 1 | 5 |
| | | CHEM-C | 481 | PHYSICAL BIOCHEMISTRY | 3 | 5 | | BIOL-L | 323 | MOLECULAR BIO LAB | 3 | 5B |
| | | VC | | ANCILLARY STEM | 4 | 5C | | VC | | ANCILLARY STEM | 3 | 5C |
| | | VC | | ANCILLARY STEM | 3 | 5C | | CHEM-C | | ELECTIVE | 3 | E |
| | | CHEM-C | 409 | ELECTIVE | 2 | E | | ELECTIVE | | ELECTIVE | 3 | E |
| | | | | | 16 | | | | | | | 13 |
| Fall Total | | | | | 61 | | Spring Total | | | | | 59 |

Note: This degree map is only one possible coursework sequence. This sequence will be affected by a student's previous coursework as well as transfer classes.

A detailed course sequence unique to a student with his/her academic background can be determined with the help of the biochemistry program advisor

Please call (219) 980-6740 to arrange an advising appointment.