

Biochemistry Major Coursework Available at Oakland Community College

The following courses are required to complete an Albion College Major in Biochemistry (Note: Not all major coursework is available at Oakland Community College, but courses completed at Albion College may be reverse transferred to OCC for the completion of an Oakland Community College Associate Degree).

| OCC Course | Albion College Units | Albion College Equivalent - Major Courses | ✓ |
|-------------------------------|----------------------|---|---|
| CHE 1510 | 1 | CHEM 152: Principles of Chemistry | |
| CHE 2620 -AND- CHE 2650 | 1.75 | CHEM 212: Organic Reactions and Mechanism | |
| CHE 1520 | 1.25 | CHEM 154: Organic Structure & Reactivity | |
| N/A | 1 | CHEM 214: Inorganic Chemistry | |
| OCC Course | Albion College Units | Albion College Equivalent – Additional Major Requirements | ✓ |
| MAT 1730 | 1 | MATH 141: Calculus of a Single Variable | |
| PHY 1610 PHY 1620 | 1 1 | PHYS 115: General Physics I PHYS 116: General Physics II | |
| PHY 2400 PHY 2500 | 1.25 1.25 | PHYS 167: Analytical Physics I PHYS 168: Analytical Physics II | |

Note: Students in this major must complete **either** PHYS 115+116 **or** PHYS 167+168

| Remaining Major Requirements (To Be Completed At Albion College) | | | ✓ |
|--|---|--|---|
| CHEM 206 | 1 | Chemical Analysis | |
| CHEM 301 | 1 | Chemical Energetics and Kinetics | |
| CHEM 321 | 1 | Advanced Synthesis Laboratory | |
| CHEM 327 | 1 | Advanced Physical and Analytical Chemistry | |
| CHEM 323 | 1 | Advanced Laboratory: Biochemistry | |
| CHEM 337 | 1 | Biochemistry | |
| CHEM 251 | 1 | Biophysical Chemistry | |
| BIOL 300 | 1 | Genetics | |

Note: Coursework not completed at Oakland Community College may be completed at Albion College.

Graduation from Albion College requires the completion of at least one major, in addition to other degree requirements. Only courses applicable to a Liberal Arts curriculum may transfer.

Students transferring from two-year institutions may present a maximum of 20 units (80 credit hours) to transfer towards their Bachelor's Degree. Coursework assigned a passing grade equal to or above 2.0 (C or better) on a 4.0 scale may be recognized in transfer. Courses in which a grade of CR (credit) was earned are not transferrable.

Contact Admissions with questions, and to begin the process of transferring to Albion College.

