

Biology Bachelor's Degree Cell/Molecular Biology Track

| General Education Courses (31 Credits): | Credits: |
|--|--|
| MACM 108 | First-Year Experience3 |
| PSYC 221 | Elementary Statistics.....3 |
| COMP 131 | College Writing and Speaking3 |
| COMP 132 | Research for Writing and Speaking3 |
| Applied Arts, Science, and Humanities (2 courses) |6 |
| Diversity and Global Awareness (2 courses) |6 |
| Values Conflicts in Society (2 courses) |6 |
| Experiential Learning |1 |
| Senior Assessment | Required |
| Required BIOLOGY Courses (24 Credits): | |
| BIOL 121 and 122 | General Biology I and II8 |
| BIOL 308 | Genetics.....4 |
| BIOL 317 | Cell and Molecular Biology.....3 |
| BIOL 350 | Biological Research Methods3 |
| BIOL 361 | Ecology & Evolutionary Biology4 |
| BIOL 420 | Topics in Science2 |
| Required Science & Math Courses (24 Credits): | |
| CHEM 121 and 122 | General Chemistry I and II8 |
| CHEM 331 | Organic Chemistry I4 |
| MATH 131 | College Algebra and Trigonometry4 |
| PHYS 201 and 202 | General Physics I and II.....8 |
| Additional courses for track (8 Credits): | |
| BIOL 209 | Microbiology.....4 |
| BIOL 333 | Biochemistry4 |
| At least ONE more of the following courses (3 credits): | |
| BIOL 112 | Animal Behavior4 |
| BIOL 120 | Medical Terminology.....3 |
| BIOL 211 | Global Environmental Issues (DGA).....3 |
| BIOL 220 | Plants & Society (DGA)4 |
| BIOL 241 | Current Issues in Biology (AASH).....3 |
| BIOL 312 | Zoology4 |
| BIOL 320 | Anatomy & Physiology I4 |
| BIOL 321 | Anatomy & Physiology II.....4 |
| CHEM 332 | Organic Chemistry II4 |
| Additional Electives |30 |
| Total Credit Hours |120 |