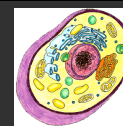


Secondary Teacher Preparation in Biology Fast Track: Sample 4-year plan



Note to students: Remember that this is a SAMPLE. What's shown is a "fast-track" schedule. Be aware that you also have the option of completing Biology major over a four-year period, with a fifth year reserved for your teaching credential. Students will in many cases wish to, or need to, take courses in a different order than what's shown. Requirements will differ if you Westmont with AP or college credit. Please confer with Biology department advisor as major requirements sometimes change.

| | Fall | units | Spring | Units |
|--|---|-----------|---|-----------|
| First Year | CHM 5: General Chemistry I (CI: B) | 4 | CHM 6: General Chemistry II | 4 |
| | GE Common Context (see options below) | 4 | BIO 5: General Biology I (CI: C) | 4 |
| | GE Common Context | 4 | MA 5: Statistics (CS: B) | 4 |
| | ENG 2 Comp. (CS: A1) | 4 | GE Common Context | 4 |
| | PE 32: Fitness for Life (CS: D) | 1 | PEA (CS: D) | 1 |
| | Total Units | | 17 | |
| First Year May term or Summer: | | | | |
| GE Common Skill: Foreign Language requirement – 3-4 units | | | | |
| Common Inquiry: A, D, E, G, or H -- 3-4 units | | | | |
| Second Year | BIO 6: General Biology II | 4 | BIO 114: Genetics | 4 |
| | Math or Phy. Sci course (e.g., PHY 11: Physics I) | 4 | Math or Phy. Sci. course (e.g., PHY 13: Physics II) | 4 |
| | Upper Division Science Elective | 4 | Upper Division Science Elective | 4 |
| | GE Common Inquiry: A, D, E, G, or H | 4 | GE Common Context | 4 |
| | PEA (CS: D) | 1 | ED 161: Computers in the Classroom | 2 |
| | Total Units | 17 | | |
| Second Year May Term or Summer: | | | | |
| Two GE Common Inquiry courses: A, D, E, G or H – 6-8 units | | | | |
| Third Year | BIO 113/130/132 | 4 | BIO 104/125/128/129 | 4 |
| | BIO 102/108/110/160 | 4 | BIO 195: Seminar in Biological Lit. | 1 |
| | ED 105: Cultural Diversity (CI: F) | 4 | BIO 196: Seminar in Bioethics | 1 |
| | ENG 106: Language Acquisition | 4 | Upper Division Science Elective | 4 |
| | KNS 156: Health Education | 2 | GE Common Context | 4 |
| | Total Units | 18 | | |
| Third Year May Term or Summer: | | | | |
| GE Common Inquiry: A, D, E, G or H – 3-4 units | | | | |
| Upper Division Science Electives – 4 units | | | | |
| Fourth Year | ED 111: Educational Psychology | 4 | ED 151: Curriculum, Management, Instruction | 2 |
| | ED 121: Curriculum and Planning | 4 | ED 191: Student Teaching | 12 |
| | ED 171: Content Area Literacy | 4 | ED 195: Student Teaching seminar | 3 |
| | ED 130: Special Education | 2 | | |
| | Practicum | 2 | | |
| Total Units | 16 | | | 17 |

Westmont General Education Requirements

| Common Context (CC) | Common Inquiries (CI) | Common Skills (CS) | Competent & Compassionate Action (CCA) |
|---------------------------------------|---|--|--|
| RS 1: Old Testament | A. Reading Imaginative Literature | A1. Writing for the Liberal Arts | One course in A: |
| RS 10: New Testament | B. Exploring the Physical Sciences | A2. Writing within the major | A1. Productions and Presentations |
| RS 20: Christian Doctrine | C. Exploring the Life Sciences | A3. Writing outside the major | A2. Research |
| PHI 6: Philosophical Reflections | D. Reasoning Abstractly | Writing requirements are often fulfilled while taking other classes. | A3. Integrating the Discipline |
| HIS 10: World History Christian Pers. | E. Performing and Interpreting the Arts | B. Quantitative/Analytical Reasoning | One course in B: |
| | F. Thinking Globally | C. Modern/Foreign Language | B1. Serving Society; Enacting Justice |
| | G. Thinking Historically | D. Physical Education (4 classes) | B2. Communicating Cross-culturally |
| | H. Understanding Society | | |

Assumptions Underlying this plan:

- That students will meet the 2 advanced Writing for the Liberal Arts requirements through courses already listed here.
- That student will fulfill Common Skills: B (Quantitative and Analytical Reasoning) at the same time as one of the Common Inquiry Courses.
- That student will fulfill the Competent & Compassionate Action (A): Productions/Research/ Integrating, either through one of the courses listed here, or through a non-course-linked assignment.
- That student will fulfill requirements for Common Inquiry Components B and C as part of the Major.
- Note that this schedule assumes NO advanced placement units. Students who come in with units that are accepted toward major or GE requirements obviously have somewhat greater flexibility in completing the Biology major and teaching credential in four years.