



## EBIO Ancillary Options

Students are required to complete 3 of the following ancillaries from any of the categories below. If there is a lab associated with the course, the lab is required.

### Math

- MATH 1212 (Data and Models)
- MATH 1150 (Precalculus)
- MATH 1310 (Calculus 1)/Math 1300/APPM 1350.
- MATH 2300 (Calculus 2) or APPM 1360
- MATH 2380 (Math for the Environment)

### Chemistry

- CHEM 1021 (Intro Chem)
- CHEM 1011 (Environmental Chem 1)
- CHEM 1113 & 1114 (Gen. Chem. 1) or 1400 & 1401
- CHEM 1133 & 1134 (General Chemistry 2)
- CHEM 3151/ATOC 3500 (Air Chem.&Pollution)
- CHEM 4141 (Environ. Water & Soil Chemistry)

### Physics

- PHYS 1010 (Physics for Everyday Life)
- PHYS 2010 (General Physics 1)/PHYS 1110
- PHYS 2020 (General Physics 2)/PHYS 1120&1140
- PHYS 3070/ENVS 3070 (Energy & The Environ.)

### Geology

- GEOL 1010 & 1030 OR  
1012 & 1030 (Exploring Earth & Lab)
- GEOL 1020 (Dodos, Dinos, & Deinococcus)
- GEOL 1150 (Water, Energy & Environment)

### (Geology, continued)

- GEOL 1170 (Our Deadly Planet)
- GEOL 1180 (Our Microbial Planet)

## Education

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**(MCDB Continued)**

- MCDB 4444- Cellular Basis of Disease
- MCDB 4471- Mech. of Gene Reg. in Eukaryotes
- MCDB 4501- Struc. Methods for Biological Macromolecules
- MCDB 4520- Bioinformatics & Genomics
- MCDB 4615- Biology of Stem Cells
- MCDB 4621- Genome Databases
- MCDB 4650- Developmental Biology
- MCDB 4750- Animal Virology
- MCDB 4777- Molecular Neurobiology

- MCDB 4790- Experimental Embryology
- MCDB 4810- The Biology & Biophysics of the Membrane

**Philosophy**

- Phil 3160- Bioethics
- Phil 3140- Environmental Ethics

**Psychology**

- PSYC 3102- Behavioral Genetics
- PSYC 3112- Behavioral Genetics 2
- PSYC 4052- Behavioral NRSC (NRSC 4052)