

BIO 244 <BIOL 2440> Introductory Cell Biology.

An introduction to the study of cells, including scientific methods, biochemistry, metabolism, cell energetics, membranes, cellular evolution, DNA, protein synthesis, the cytoskeleton, cell division, and the cellular basis of inheritance, with emphasis on the development of problem solving skills. Two-hour laboratory. Fall, Spring, Summer.. Prerequisite: Minimum grade of C in BIO 161/111 <BIOL1311/1111>. BIO 162/112 <BIOL1313/1113>, and CHM 138/118 <CHEM 1306/1106 or 1311/111>. Credit 4.