

BIOL2311 - Introduction to Modern Biology I

[BIOL 2311](#) ([BIOL 1306](#)) Introduction to Modern Biology I (3 semester credit hours) Presentation of some of the fundamental concepts of modern biology, with an emphasis on the molecular and cellular basis of biological phenomena. Topics include the chemistry and metabolism of biological molecules, elementary classical and molecular genetics, and selected aspects of developmental biology, physiology (including hormone action), immunity, and neurophysiology. Prerequisites: (([CHEM 1311](#) or [CHEM 1315](#)) and ([CHEM 1312](#) or [CHEM 1316](#))) or [CHEM 1301](#). Corequisite: [BIOL 2111](#). (3-0) S