BIOL 1108K Principles of Biology II (3-3-4)
This is an integrated conceptual course that includes a survey of living organisms, behavior and ecology. Laboratory exercises supplement the lecture material.
Prerequisite: BIOL 1107K.
Offered: All semesters.

BIOL 1110K Introduction to Environmental Biology (3-2-4)
This course uses an interdisciplinary approach to contemporary environmental problems for students not studying in science. Laboratory exercises supplement the lecture material.
Prerequisite: None.
Offered: All semesters.

BIOL 2111K Human Anatomy & Physiology I (4-2-4)
This course covers general physiological principles emphasizing the structure and function of the human organ systems including the study of cells, tissues, organs and systems of the body as an integrated whole. Laboratory exercises supplement the lecture material.
Prerequisite: Completion or exemption of all learning support English requirements; MATH 0099, MATH 0987, MATH 0989, or satisfactory math scores to place into co-requisite remediation or higher.
Offered: All semesters.

BIOL 2112K Human Anatomy & Physiology II (4-2-4)
This course is a continuation of BIOL 2111K. Laboratory exercises supplement the lecture material.
Prerequisite: BIOL 2111K.
Offered: All semesters.

BIOL 2115K Essentials of Microbiology (3-3-4)
This course covers microscopic biology to include bacterial, viral, fungal, protozoan and parasitic structure with metabolism as it applies to other organismal pathology. Genetics, immunity and disease control are included. Laboratory exercises augment and support the lecture material.
Prerequisites: BIOL 2112K or BIOL 1108K or CHEM 1151K and BIOL 1100K.
Offered: All semesters.

BIOM 2100K Molecular Genetics (3-3-4)
This course covers principles of prokaryotic and eukaryotic cell genetics. Emphasis is placed on the molecular basis of heredity, chromosome structure, evolution and biotechnological applications. Upon completion, students should be able to recognize and describe genetic phenomena and demonstrate knowledge of important genetic principles. This course has been approved to satisfy the Comprehensive Articulation Agreements for transferability as a pre-plan of study and/or elective course requirements.
Prerequisites: Permission of program director.
Corequisites: None.
Offered: Spring.