

BIOLOGY (ONLINE) (BIOX)

BIOX 110: Human Anatomy & Physiology I

Credits: 3

College: Jefferson College of Health Professions

Corequisites: BIOX 113

Schedule Type: On-Line

BIOX 111: Human Anatomy & Physiology II

Credits: 3

College: Jefferson College of Health Professions

Prerequisites: BIOX 110 or BIOL 110 [Min Grade: D]

Corequisites: BIOX 114

Schedule Type: On-Line

BIOX 113: Human Anatomy & Physio I Lab

Credits: 1

College: Jefferson College of Health Professions

Corequisites: BIOX 110

Schedule Type: On-Line

BIOX 114: Human Anatomy & Physio II Lab

Credits: 1

College: Jefferson College of Health Professions

Prerequisites: BIOL 110 or BIOX 110 [Min Grade: D]

Corequisites: BIOX 111

Schedule Type: On-Line

BIOX 120: Concepts of Biology

This survey course assists students in understanding the basic and unifying principles of life. Students focus on a wide variety of topics including structure and function, organization, diversity, biochemistry, evolution, behavior, ecology, and population dynamics.

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: On-Line

BIOX 121: Biology I

Credits: 3

College: Jefferson College of Health Professions

Corequisites: BIOX 122

Schedule Type: On-Line

BIOX 122: Biology I Lab

Credits: 1

College: Jefferson College of Health Professions

Corequisites: BIOX 121

Schedule Type: On-Line

BIOX 123: Biology II

Credits: 3

College: Jefferson College of Health Professions

Prerequisites: BIOL 121 or BIOX 121 [Min Grade: D]

Corequisites: BIOX 124

Schedule Type: On-Line

BIOX 124: Biology II Lab

Credits: 1

College: Jefferson College of Health Professions

Prerequisites: BIOX 121 or BIOL 121 [Min Grade: D]

Corequisites: BIOX 123

Schedule Type: On-Line

BIOX 315: Microbiology Lecture

(writing intensive) The objective of this course is to introduce students to the innate mechanisms by which the human body prevents infection, as well as those involved in specifically acquired immunity. Topics include the structural, functional and genetic aspects of a fully competent immune system that can successfully prevent attack by millions of microorganisms each day. Exploration of the many medical conditions which result from hyperactive- or impaired-immune responses including allergy, autoimmunity, cancer and AIDS are studied.

Credits: 3

College: Jefferson College of Health Professions

Schedule Type: By Appointment - 1 student, On-Line

BIOX 316: Microbiology Lab

Credits: 1

College: Jefferson College of Health Professions

Schedule Type: On-Line