

Microbiology Core Courses

Course Number		Course Name
Lecture	Lab	
BIOL1010	1011	Biological Principles I
BIOL2060	2061	Microbiology I
BIOL2090	2091	Microbiology II
BIOL2990		Environmental Law
BIOL3130		Survey of Applied Genomics
BIOL4350	4351	Biochemistry I
BIOL4930		Microbial Physiology
BIOL4990		Capstone Course for Microbiology
CHEM1030	1031	General Chemistry I
CHEM1040	1041	General Chemistry II
CHEM3010	3011	Organic Chemistry I

Environmental and Applied Microbiology Concentration Electives

Course Number		Course Name
Lecture	Lab	
BIOL3090	3091	Food Microbiology
BIOL3100		Soil Microbiology
BIOL3110		Geomicrobiology
BIOL3120		Microbiology of Wastewater
BIOL3330		Diary and Agrarian Microbiology and Regulations
BIOL4050		Bioremediation
BIOL4170	4171	Limnology-Aquatic Biology
BIOL4210	4211	Applied Microbiology

General Microbiology Electives

Course Number		Course Name
Lecture	Lab	
BIOL2030	2031	Intro to Geographic Information Sys
BIOL2050	2051	Invertebrate Zoology
BIOL2120	2121	Soil Science
BIOL3030		Diseases of Farm Animals
BIOL4120		Pathogenic Microbiology
BIOL4160	4161	Biological Sciences Instrumentation
BIOL4280		Pathophysiology
BIOL4940		Problems in Biological Sciences
VTEC3190	3191	Veterinary Hospital Technology I