

Microbiology Core Courses

Course Number		Course Name
Lecture	Lab	
BIOL 1010	1011	Biological Principles I
BIOL 1020	1021	Biological Principles II
BIOL 2060	2061	Microbiology I
BIOL 2990	2991	Microbiology II
BIOL 4930		Microbial Physiology
BIOL 4970 or 4990		Capstone Course for Microbiology
BIOL 4995		Scientific Communication
CHEM 1030	1031	General Chemistry I
CHEM 1040	1041	General Chemistry II

Environmental and Applied Microbiology Concentration Electives

Course Number		Course Name
Lecture	Lab	
BIOL 2030	2031	Intro. Geographical Information Systems
BIOL 2100	2101	General Botany
BIOL 2120	2121	Soil Science
BIOL 2150	2151	Dendrology
BIOL 2180		Natural Resource Policy
BIOL 2290		Intro. to Wildlife & Fisheries Management
BIOL 2300		Environmental Health
BIOL 2500		Toxicology: The Science of Poisons
BIOL 2990		Environmental Law
BIOL 3040	3041	Ornithology
BIOL 3060	3061	Biostatistics
BIOL 3220	3221	Wildlife Management and Techniques
BIOL 3340	3341	Animal Behavior
BIOL 4040	4041	Mammalogy
BIOL 4160	4161	Biological Sciences Instrumentation
BIOL 4170	4171	Limnology-Aquatic Biology
BIOL 4400	4401	General Ecology
BIOL 4500		Environmental Toxicology
BIOL 4960		Wildlife Management Practicum
CHEM 2110	2111	Quantitative Analysis
CHEM 2120	2121	Introduction to Instrumental Analysis
CHEM 4040	4041	General Biochemistry I
RSST 2010		Intro. Remote Systems Science & Tech.
RSST 3010		Remote Systems Operations, Law & Policy
RSST 4010		Advanced Remote Systems Science & Tech.

Applied Microbiology Electives

Course Number		Course Name
Lecture	Lab	
BIOL 2050	2051	Invertebrate Zoology
BIOL 2190		Survey of Mycology
BIOL 3010	3011	Entomology
BIOL 3090	3091	Food Microbiology
BIOL 3110		Geomicrobiology
BIOL 3130		Microbial Genomics
BIOL 3250		Cell Biology
BIOL 3290		Epidemiology
BIOL 4120	4121	Pathogenic Microbiology
BIOL 4190	4191	Immunology
BIOL 4210	4211	Applied Microbiology
BIOL 4260	4261	Medical Entomology
BIOL 4270		Virology
BIOL 4320		Cancer Biology
BIOL 4940		Problems in Biological Sciences