

Tentative Course Rotation
Department of Biological Sciences

New Designation	Course Title	Terms Offered
ALHE 1020	Medical Terminology	1,2,3
BIOL 1010	Biological Principles I	1,2,3
BIOL 1011	Biological Principles Laboratory I	1,2,3
BIOL 1020	Biological Principles II	1,2,3
BIOL 1021	Biological Principles Laboratory II	1,2,3
BIOL 1060	Medical Terminology	1,2
BIOL 1130	Microbiology of Health and Disease States	1,2,3
BIOL 2000	Introduction to Marine Zoology	2 (through LUMCON)
BIOL 2020	Biological Principles III	1,2,3
BIOL 2021	Biological Principles Laboratory III	1,2,3
BIOL 2030	Introduction to Geographic Information Systems	3 Odd years
BIOL 2031	Introduction to Geographic Information Systems Laboratory	3 Odd years
BIOL 2040	Introductory Animal Science	1
BIOL 2050	Invertebrate Zoology	3 Odd years
BIOL 2051	Invertebrate Zoology Laboratory	3 Odd years
BIOL 2060	Introductory Microbiology	1,2,3
BIOL 2061	Introductory Microbiology Laboratory	1,2,3
BIOL 2070	Forensic Entomology	3 Even years
BIOL 2071	Forensic Entomology Laboratory	3 Even years
BIOL 2080	Comparative Anatomy	1
BIOL 2081	Comparative Anatomy Laboratory	1
BIOL 2100	General Botany	1,2
BIOL 2101	General Botany Laboratory	1,2
BIOL 2120	Soil Science	As needed
BIOL 2121	Soil Science Laboratory	As needed
BIOL 2140	Introductory Plant Taxonomy	1 Odd years
BIOL 2141	Introductory Plant Taxonomy Laboratory	1 Odd years
BIOL 2150	Dendrology	3 Even years
BIOL 2151	Dendrology Laboratory	3 Even years
BIOL 2180	Natural Resources Administration	3
BIOL 2200	General Parasitology	3
BIOL 2201	General Parasitology Laboratory	3
BIOL 2220	Human Anatomy	1,2,3
BIOL 2221	Human Anatomy Laboratory	1,2,3
BIOL 2230	Human Physiology	1,2,3
BIOL 2231	Human Physiology Laboratory	1,2,3
BIOL 2290	Introduction to Wildlife and Fisheries Management	3 Odd years
BIOL 2950	Biological Laboratory Teaching Practicum	As needed
BIOL 3010	Entomology	1 Odd years
BIOL 3011	Entomology Laboratory	1 Odd years
BIOL 3030	Diseases of Farm Animals	As needed
BIOL 3040	Ornithology	1 Even years
BIOL 3041	Ornithology Laboratory	1 Even years
BIOL 3050	Principles of Animal Nutrition	As needed
BIOL 3060	Biostatistics	3
BIOL 3090	Food Microbiology	1 Odd years
BIOL 3091	Food Microbiology Laboratory	1 Odd years
BIOL 3140	Herpetology	3 Odd years
BIOL 3141	Herpetology Laboratory	3 Odd years
BIOL 3170	Histology	2
BIOL 3171	Histology Laboratory	2
BIOL 3220	Wildlife Management and Techniques	3 Even years
BIOL 3221	Wildlife Management and Techniques Laboratory	3 Even years
BIOL 3250	Cell Biology	1
BIOL 3251	Cell Biology Laboratory	1

BIOL 3270	Genetics	3
BIOL 3271	Genetics Laboratory	3
BIOL 3280	Evolution	1 Even years
BIOL 3290	Epidemiology	3 Even years
BIOL 3310	Human Anatomy and Physiology I	3
BIOL 3311	Human Anatomy and Physiology Laboratory I	3
BIOL 3320	Human Anatomy and Physiology II	1
BIOL 3321	Human Anatomy and Physiology Laboratory II	1
BIOL 3340	Animal Behavior	3 Odd years
BIOL 3341	Animal Behavior Laboratory	3 Odd years
BIOL 3500	Forensic Death Investigation	3 Even years
BIOL 3501	Forensic Death Investigation Laboratory	3 Even years
BIOL 3900	Special Topics in Biology	As needed
BIOL 3901	Special Topics in Biology Laboratory	As needed
BIOL 4030	Marine Ecology	2 (through LUMCON)
BIOL 4040	Mammalogy	As needed
BIOL 4041	Mammalogy Laboratory	As needed
BIOL 4120	Pathogenic Microbiology	3
BIOL 4121	Pathogenic Microbiology Laboratory	3
BIOL 4150	Animal Breeding	As needed
BIOL 4160	Biological Sciences Instrumentation	As needed
BIOL 4161	Biological Sciences Instrumentation Laboratory	As needed
BIOL 4170	Limnology-Aquatic Biology	As needed
BIOL 4171	Limnology-Aquatic Biology Laboratory	As needed
BIOL 4180	Biology of Fishes	3 Even years
BIOL 4181	Biology of Fishes Laboratory	3 Even years
BIOL 4190	Immunology	1
BIOL 4191	Immunology Laboratory	1
BIOL 4200	Principles of Aquaculture	As needed
BIOL 4201	Principles of Aquaculture Laboratory	As needed
BIOL 4210	Applied Microbiology	1 Even years
BIOL 4211	Applied Microbiology Laboratory	1 Even years
BIOL 4220	Comparative Vertebrate Physiology	1 Even years
BIOL 4221	Comparative Vertebrate Physiology Laboratory	1 Even years
BIOL 4270	Virology	1 Odd years
BIOL 4300	Molecular Biology I	1
BIOL 4301	Molecular Biology Laboratory I	1
BIOL 4310	Molecular Biology II	3 Odd years
BIOL 4311	Molecular Biology Laboratory II	3 Odd years
BIOL 4320	Cancer Biology	3 Odd years
BIOL 4350	Biological Chemistry I	3 Even years
BIOL 4351	Biological Chemistry Laboratory I	3 Even years
BIOL 4360	Biological Chemistry II	1 Odd years
BIOL 4361	Biological Chemistry Laboratory II	1 Odd years
BIOL 4400	General Ecology	1
BIOL 4401	General Ecology Laboratory	1
BIOL 4730	Clinical Hematology and Coagulation	2
BIOL 4740	Clinical Urinalysis	3
BIOL 4750	Clinical Chemistry	3
BIOL 4760	Clinical Immunology and Serology	3
BIOL 4770	Clinical Microbiology	1
BIOL 4780	Clinical Immunohematology	1
BIOL 4790	Laboratory Management	1
BIOL 4900	Undergraduate Seminar	1,3
BIOL 4910	Critical Reading	1,3
BIOL 4920	Special Problems In Marine Science	As needed
BIOL 4940	Problems in Biological Sciences	1,2,3
BIOL 4960	Wildlife Management Practicum	As needed
SCI 2000	Foundations of Life	As needed
SCI 1020	Basic Concepts of Biological Science I	1,2,3

SCI 2020	Basic Concepts of Biological Science II	1,2,3
VTEC 1010	Introductory Veterinary Technology I	3
VTEC 1011	Introductory Veterinary Technology I Laboratory	3
VTEC 1020	Medical Terminology	1
VTEC 1030	Introductory Veterinary Technology II	1,2
VTEC 1031	Introductory Veterinary Technology II Laboratory	1
VTEC 2060	Pharmacological Calculations	1
VTEC 2090	Veterinary Anatomy and Physiology	3
VTEC 2091	Veterinary Anatomy and Physiology Laboratory	3
VTEC 2100	General Veterinary Parasitology	3
VTEC 2101	General Veterinary Parasitology Laboratory	3
VTEC 2190	Veterinary Hospital Technology I	3
VTEC 2191	Veterinary Hospital Technology I Laboratory	3
VTEC 2200	Veterinary Hospital Technology II	1
VTEC 2201	Veterinary Hospital Technology II Laboratory	1
VTEC 2600	Animal Care and Health	1
VTEC 2700	Radiology	1
VTEC 2701	Radiology Laboratory	1
VTEC 2900	Veterinary Technology Internship	1,2,3
VTEC 3010	Diseases of Animals	1