

# VT Biological Sciences Course Offerings 2022 - 2023

Courses Offered in Fall/Spring		
Class Code	Class Name	Credits
BIOL 1014	Introduction to Biology	3
BIOL 2004	Genetics	3
BIOL 2134	Cell Function Differentiation	3
BIOL 2304	Plant Biology	3
BIOL 2504	General Zoology	3
BIOL 2604	General Microbiology	3
BIOL 2614	General Microbiology Lab	2
BIOL 2704	Evolutionary Biology	3
BIOL 2804	Ecology	3
BIOL 3104	Cell Molecular Biology Lab	1
BIOL 2964/4964	Field Study	Var.
BIOL 2974/4974	Independent Study	Var.
BIOL 2994/4994	Undergraduate Research	Var.
BIOL 3804	BIOL 1105/1106 Undergraduate Teaching Assistant	2
BIOL 2974H, 2994H, 4974H, 4994H	Honors credit courses offered based on availability	Var.

Courses Offered in Fall 2022		
Class Code	Class Name	Credits
BIOL 1004	Biology Orientation Seminar	1
BIOL 1034	Biology of Sex	3
BIOL 1604	Plants and Civilization	3
BIOL 1074	How Animals Think	3
BIOL 1105	Principles of Biology	3
BIOL 1115	Principles of Biology Lab	1
BIOL 1214	Careers in Medicine	1
BIOL 1135	Phage Hunters	2
BIOL 3014	Insect Biology	2
BIOL 3024	Insect Biology Lab	2
BIOL 3134	Human Genetics	3
BIOL 3404	Intro Animal Physiology	3
BIOL 3454	Intro to Parasitology	4
BIOL 3764	Careers in Microbiology	3
BIOL 3774	Molecular Biology	3
BIOL 3814	Careers in Biological Sciences	1
BIOL 4004	Freshwater Ecology	4
BIOL 4104	Developmental Biology	3
BIOL 4454	Invertebrate Zoology	4
BIOL 4484	Freshwater Biomonitoring	4
BIOL 4594	EEB Senior Seminar	3
BIOL 4624	Microbial Genetics	3
BIOL 4664	Virology	3
BIOL 4674	Pathogenic Bacteriology	3
BIOL 4724	Pathogenic Bacteriology Lab	2
BIOL 4734	Inflammation Biology	3
BIOL 4834	Prac Analysis Prot Struct Func	3
BIOL 4874	Cancer Biology	3
BIOL 4884	Cell Biology	3

Courses Offered in Spring 2023		
Class Code	Class Name	Credits
BIOL 1054	Human Biol: Cncpts Curr Issues	3
BIOL 1106	Principles of Biology	3
BIOL 1116	Principles of Biology Lab	1
BIOL 1136	Phage Hunters	2
BIOL 2124	Cell & Mol Biol for Engineers	2
BIOL 2404	Biotech in Global Society	3
BIOL 2984	SS: Quant Evolutionary Biology	1
BIOL 3204	Plant Taxonomy	3
BIOL 3254	Med & Vet Entomology	3
BIOL 3264	Med & Vet Entomology Lab	1
BIOL 3514	Intro to Histology	3
BIOL 3604	Food Microbiology	4
BIOL 4134	Evolutionary Genetics	3
BIOL 4164	Environmental Microbiology	3
BIOL 4334	Chemical Ecology	3
BIOL 4354	Aquatic Entomology	4
BIOL 4404	Ornithology	4
BIOL 4474	Ethology	3
BIOL 4554	Neurochemical Regulation	3
BIOL 4564	Infectious Disease Ecology	3
BIOL 4574	Soc Behaviors Birds & Mamm	3
BIOL 4634	Microbial Physiology	3
BIOL 4644	Microbial Gen & Phys Lab	3
BIOL 4704	Immunology	3
BIOL 4714	Immunology Lab	1
BIOL 4984	SS. Microbiomes	3

*Note: All course information is subject to change. Check with an Academic Advisor and the current Timetable of Classes for course availability.*