

Upper Level Biology Courses
Fall 2018 / Spring and Summer 2019

Course #	Course Title	Biology Prerequisites	Designation	Taught
3010C	Botany	F	E, Lab	19SS
3011C	Environ. Field Techniques	E	E, Lab	19US
3012C	Ornithology	E	A, E, Lab	19US
3015	Economic Botany	E	E	18FS
3020C	Human & Comp Anatomy	G & either C or E	A, B, Lab	18FS, 19SS
3021	Human & Comp Physiology	C	A, B	18FS
3024/3024L	Aquatic Biology	E	A, E, Lab	18FS
3027	Intro. To Biotechnology	C	B, C, F	18FS
3030	Human Genetics	G & either C or E	B, C *	19SS
3041	Biology of Sex	G & either C or E	A, B, C, E	19SS
3042	Animal Movement	E	A, E,	19SS
3051C	Flowering Plant Classification	G & E	E, Lab*	18FS
3052	Medical Botany	C	B, E*	19SS
3077	DNA Forensics	G	A, B, C, E *	19SS
3090	Interdiscip. Field Experience	F	E, Lab	19US
4011/4011L	Microbiology	C	A, B, C, Lab	18FS
4020C	Invertebrate Zoology	G & either C or E	A, B, E, Lab	19SS
4022C	Vertebrate Zoology	G & either C or E	A, B, E, Lab	18FS
4023	Conservation Biology	G & E	A, E *	19SS
4025C	Plant Physiology	C	C, E, Lab *	18FS
4030	Animal Behavior	G & E	A, E	18FS
4040	Neurobiology	C	A, B, C	18FS
4041	Sensory Physiology	C	A, B, C	19SS
4043/4043L	Medical Parasitology	C	A, B, C, Lab	18FS
4052	Developmental Biology	C	A, B, C	18FS
4055C	Histology Lab	C	A, B, C, Lab *	19SS
4091C	Biotechnology Lab	C	B, C, Lab	19SS
5102C	Bioinformatics	G & either C or E	B, C, Lab *	19SS
5104	Behavioral Genetics	G & E	A, B, C, E	19SS
5121	Biol. of Antibiotic Resistance	BIOL4011	B, C	19SS
5142	Toxicology	N/A	B, C, E	19US
5180	Immunology	C	A, B, C	18FS
5182	Biology of Cancer	C	A, B, C	19SS
5193C	Human Phys. & Biomech.	G & either C or E	A, B Lab *	19SS

Prerequisites: G (Biol 2083), E (Biol 2084C), C (Biol 2085C), F (Biol 1082 & 1082L)

Concentrations: A-Animal, B-Biomedical, C-Cell and Molecular, E-Ecology

Lab: counts as upper level Lab course

Undergraduate research (4095, 4096 & 4097) is available every semester, including summer.

* Capstone courses