

BIOLOGY ELECTIVES TABLE3

Note – all core courses (BIOL101, BIOL 102, and BIOL200) must be completed before taking most Biology electives.

Cellular & Molecular				Anatomy & Physiology				Ecology & Evolution				Interdisciplinary Courses			
		Cr	Prereqs			Cr	Prereqs			Cr	Prereqs			Cr	Prereqs
Microbiology	220	4	200	Topics in Aspects of Aging	219	1		Plant Diversity	202	4	101/102	Science & Public Policy	204	3	Jr/Sr status
Cell Biology	310	4	200	Comparative Anatomy	251	4	200	Invertebrate Biology	205	4	101/102	Independent Investigations	390	3	consent
Molecular Biology (WAC)	320 (720)	4	200	Aging Physiology	319	1		Ecology	230	4	200	Biostatistics	430	4	200
Developmental Biology (WAC)	413 (713)	4	310 or 320 (2 ENGL series)	Bacterial Physiology	340	3	220 & Chem142	Evolution	240	3	200	Neuropsychology	PSYC 023	3	
Advanced Cytology	416	4	310	Animal Physiology	341	4	200	Global Climate Change Biology	328	4	230	Biochemistry I	CHEM 151	3	
Cancer Biology	420	3	310 or 320	Plant Physiology	344	4	200	Insect Biology (Entomology)	402	4	205	Biochemistry II	CHEM 152	3	
Virology	421	3/4	200	Experimental Parasitology	406	4	consent	Animal Parasitology (WAC)	404 (702)	4	200 (2 ENGL series)	Honors Orientation (honors only)	217	1	
Immunology	422	4	310 or 320	Neurophysiology	444	4	341	Ichthyology	407	4	200	Directed Readings for Sophomore (honors only)	218	1	
Pathogenic Bacteriology	425	4	220	Molecular Plant Physiology	460	4	344	Animal Behavior	409	4	230 or 240	Directed Readings for Juniors (honors only)	317	1	
Endocrinology	441	4	341	Topics in Anatomy & Physiology	502	1	Jr/Sr status	Plant Systematics	410	4	202	Proposal Development (honors only)	318	1	
Molecular Genetics	450	4	200 or 310 or 320					Biological Anthropology	412	4	240	Bioinformatics	419	4	200
Biotechnology	462	4	200 or 310 or 320					Evolutionary Medicine	417	4	200	Honors Research (honors only)	491/492	2	
Topics in Cellular & Molecular Biology	500	1	Jr/Sr status					Environmental Microbiology	424	4	220	Honors Thesis (honors only)	498/499	1	
								Food Microbiology	426	4	220				
								Plant Populations & Communities	432	4	230				
								Population Genetics	449	4	240	Environmental Studies	801	4	101/102
								Human Evolutionary Biology	475	4	200	Topics in Ecology & Evolution	501	1	Jr/Sr status

consent – student must have consent of the instructor in order to register for this course. **Jr/Sr Status** – student must have junior or senior status in order to register for this course