

## Tentative Course Offerings in Biological Sciences

### UNDERGRADUATE LEVEL COURSES

Course#	Course Title	FA19	SP20	FA20	SP21	FA21	SP22	FA22	SP23	FA23	SP24	FA24	SP25
<b>NON-BIO MAJORS</b>													
BIO 1001G	Biol. Principles	X	X	X	X	X	X	X	X	X	X	X	X
BIO 1003G	Life of Animals	X	X	X	X	X	X	X	X	X	X	X	X
BIO 1004G	Practical Microbiol.	X	X	X	X	X	X	X	X	X	X	X	X
BIO 2001G	Human Physiol	X	X	X	X	X	X	X	X	X	X	X	X
BIO 2002G	Environ Life Sci	X	X	X	X	X	X	X	X	X	X	X	X
BIO 2003G	Heredity/Society	X	X	X	X	X	X	X	X	X	X	X	X

### BIOLOGICAL SCIENCE MAJORS/MINORS COURSES

Course #	Course Title	FA19	SP20	FA20	SP21	FA21	SP22	FA22	SP23	FA23	SP24	FA24	SP25
BIO 1150	Biol. Forum	X	X	X	X	X	X	X	X	X	X	X	X
BIO 1500	General Biology I	X	X	X	X	X	X	X	X	X	X	X	X
BIO 1550	General Biology 2	X	X	X	X	X	X	X	X	X	X	X	X
BIO2210	Human Anatomy and Physiology I	X	X	X	X	X	X	X	X	X	X	X	X
BIO2220	Human Anatomy and Physiology II	X	X	X	X	X	X	X	X	X	X	X	X
BIO 2290	Human Anatomy and Physiology I- Honors	X		X		X		X		X		X	
BIO 2291	Human Anatomy and Physiology II- Honors		X		X		X		X		X		X
BIO 3035	Economic Botany	X		X		X		X		X		X	
BIO 3120	Cell/Molec. Biol. w/ lab	X	X	X	X	X	X	X	X	X	X	X	X
BIO 3155	Evolutionary Medicine	X		X		X		X		X		X	
BIO 3180	Ecology and Evolution	X	X	X	X	X	X	X	X	X	X	X	X
BIO 3200	Genetics	X	X	X	X	X	X	X	X	X	X	X	X
BIO 3210	Immunology		X		X		X		X		X		X
BIO 3300	Gen. Microbiol.	X	X	X	X	X	X	X	X	X	X	X	X
BIO 3322	Dendrology	X		X		X		X		X		X	
BIO 3400	Methods Teach. Biol. <sup>c</sup>		X		X		X		X		X		X
BIO 3450	Independent Study	X	X	X	X	X	X	X	X	X	X	X	X
BIO 3451	Undergrad Research	X	X	X	X	X	X	X	X	X	X	X	X
BIO 3460	Clinical Rotation	X	X	X	X	X	X	X	X	X	X	X	X

Note: This course rotation is tentative and may be altered at any time. Revised October 13, 2021.

Tentative course rotation schedule from SP15 through SP19 - EIU Department of BIOLOGICAL SCIENCES

<b>BIO 3510</b>	<b>Plant Physiol.</b>		X		X		X		X		X		X
<b>BIO 3520</b>	<b>Animal Physiol.</b>	X		X		X		X		X		X	
BIO 3612	Plant Evolution and Diversity												
BIO 3614	Plant Anatomy												
BIO 3620	Funct Comp Anat		X		X		X		X		X		X
BIO 3622	Embryology												
BIO 3624	Histology	X	X	X	X	X	X	X	X	X	X	X	X
BIO 3810	Freshwater Ecol												
<b>BIO 3850<sup>u</sup></b>	<b>Environmental Biology (EVB required)</b>	X		X		X		X		X		X	
BIO 3950	Vertebrate Nat Hist												
BIO 3952	Invertebrate Nat. Hist.												
BIO 3960	Special Topics	X	X	X	X	X	X	X	X	X	X	X	X
<b>BIO 4275</b>	<b>Internship (EVB option only)</b>	X	X	X	X	X	X	X	X	X	X	X	X
BIO 4400	Teach in the Lab	X	X	X	X	X	X	X	X	X	X	X	X
BIO 4444	Indep Study, Honors	X	X	X	X	X	X	X	X	X	X	X	X
BIO 4555	Research, Honors	X	X	X	X	X	X	X	X	X	X	X	X
BIO 4644	Thesis, Honors	X	X	X	X	X	X	X	X	X	X	X	X
BIO 4666	Seminar, Honors'			X	X	X	X	X	X	X	X	X	X
<b>BIO 4750</b>	<b>Stat Anal of Sci Data</b>	X		X		X		X		X		X	
BIO 4751	Adv. Molec/Cell Biol.		X		X		X		X		X		X
BIO 4810	Plant Ecology	X					X					X	
BIO 4812	Fish Ecol. Manage			X				X				X	
BIO 4814	Conserv Biol.		X		X		X		X		X		X
BIO 4818	Environ Microbiol.				X		X		X		X		X
BIO 4832	Animal Behavior	X		X		X		X		X		X	
BIO 4834	Neurobiology	X		X		X		X		X		X	
BIO 4835	Advanced Neurobiology		X		X		X		X		X		X
BIO 4836	Pathogenic Microbiol.	X				X				X			
BIO 4840	Resource Mgmt												
BIO 4914	Plant Anatomy		X				X				X		
BIO 4920	Medicinal Plants	X	X	X	X	X	X	X	X	X	X	X	X
BIO 4950	Ichthyology		X		X		X		X				

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BIO 4952	Herpetology		X				X				X		
BIO 4954	Ornithology		X		X		X		X		X		X
BIO 4956	Mammalogy										X		
BIO 4958	Parasitology (previously BIO3700)				X		X		X		X		X
BIO 4960	Wet/Aquatic Plants												
BIO 4964	Entomology	X		X		X		X		X			X
BIO 4984	Organic Evolution		X		X		X				X		
Note: course #s in <b>bold</b> are part of common core													
BIO 3850 and BIO 4275 are required only for the EVB option													

**GRADUATE LEVEL COURSES**

Course #	Course Title	FA19	SP20	FA20	SP21	FA21	SP22	FA22	SP23	FA23	SP24	SP24	SP25
BIO 5150	Graduate Seminar	X	X	X	X	X	X	X	X	X	X	X	X
BIO 5200	Stream Ecology												
BIO 5202	Behavioral Ecol		X		X		X		X		X		X
BIO 5206	Adv Limnology				X								
BIO 5207	microbial Ecology				X			X			X		
BIO 5208	Population Ecology	X											
BIO 5225	Systematics				X								
BIO 5250	Biol. Microtechniques	X		X		X		X		X		X	
BIO 5333	Bioenergy and Bioresources		X		X		X		X		X		X
BIO 5340	Pop Genetics				X				X				X
BIO 5381	Adv Biostatistics		X		X		X		X		X		X
BIO 5406	Endocrinology												
BIO 5434	Neurobiology	X		X		X		X		X		x	
BIO5435	Advabced Neurobiology		X		X		X		X		X		X
BIO 5900	Graduate Research	X	X	X	X	X	X	X	X	X	X	X	X
BIO 5950	Thesis	X	X	X	X	X	X	X	X	X	X	X	X
BIO 5951	Non-credit Thesis	X	X	X	X	X	X	X	X	X	X	X	X
BIO 5980	Graduate Internship	X	X	X	X	X	X	X	X	X	X	X	X
BIO 5990	Grad Independ Study	X	X	X	X	X	X	X	X	X	X	X	X

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