UNIVERSITY OF BRITISH COLUMBIA - BIOLOGY PROGRAM

BIOLOGY TEACHING ASSISTANTSHIPS 2024-2025

Subject to the availability of funding, the Biology Program at UBC expects to have positions open for Graduate Teaching Assistants in the 2024-25 academic session for the following courses:

Course	Course Title	# of TA	# of TA Position	
		Term 1	Term 2	
BIOL 111	Introduction to Modern Biology	2	2	
BIOL 112	Biology of the Cell	7	6	
BIOL 121	Genetics, Evolution and Ecology	5	5	
BIOL 180/121	Thinking like a Life Scientist & BIOL121 grading TA	12	15	
BIOL 155	Human Biology	6	6	
BIOL 200	Fundamentals of Cell Biology	16	3	
BIOL 201	Introduction to Biochemistry		8	
BIOL 203	Eukaryotic Microbiology	3		
BIOL 204	Vertebrate Structure and Function		6	
BIOL 205	Comparative Invertebrate Zoology	6		
BIOL 209	Biodiversity of algae, fungi and bryophytes	3		
BIOL 210	Vascular Plants		3	
BIOL 230	Fundamentals of Ecology	5	9	
BIOL 234	Fundamentals of Genetics	9	9	
BIOL 260	Fundamentals of Physiology		7	
BIOL 300	Fundamentals of Biostatistics	6	8	
BIOL 301	Biomathematics	1		
BIOL 302	Biodiversity, Human & Planetary Health		1	
BIOL 306	Advanced Ecology	5		
BIOL 310	Introduction to Animal Behavior		2	
BIOL 314	Elements of Biodiversity		1	
BIOL 320	Survey of Algae		2	
BIOL 321	Morphology and Evolution of Bryophytes		1	
BIOL 323	Structure and Reproduction of Fungi	2		
BIOL 324	Introduction to Seed Plant Taxonomy	2		
BIOL 325	Introduction to Animal Mechanics and Locomotion	1		
BIOL 326	Experimental Biology of Invertebrates		2	
BIOL 327	Introduction to Entomology	1		
BIOL 328	Ecology and Evolution of Parasites		1	
BIOL 329	Cell Receptor Signaling, Communication and Regulation	1		
BIOL 331	Developmental Biology	4	4	
BIOL 335	Molecular Genetics		8	
BIOL 336	Fundamentals of Evolutionary Biology	5.5	7	
BIOL 337	Introductory Genetics Laboratory		2	
BIOL 340	Introductory Cell Biology Laboratory		9	
BIOL 341	Introductory Molecular Biology Laboratory	8		
BIOL 342	Integrative Biology Laboratory	2		

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• • • • • •	Course Title	# of TA Position	
Course		Term 1	Term 2
BIOL 351	Plant Physiology I	3.5	
BIOL 352	Plant Physiology II: Plant Development		4.5
BIOL 362	Cellular Physiology		1.5
BIOL 363	Laboratory in Animal Physiology	4	4
BIOL 364	Comparative Cardiovascular, Respiratory and Osmoregulatory Physiology		2
BIOL 370	Principles of Muscle Physiology and Energetics	2	
BIOL 371	Principles of Neurobiology I	2	2
BIOL 372	Principles of Neurobiology II	1	2
BIOL 402	Aquatic Ecology	1	
BIOL 403/503	Microbial Ecology		1
BIOL 404	Ecological Methodology		2
BIOL 406	Plant Ecology I		2
BIOL 411	Insect Ecology (Apr12: note change to Term1 course)	1	1
BIOL 412	Phytogeography		1
BIOL 415	Evolution Processes in Plants	1	
BIOL 416	Principles of Conservation Biology		1
BIOL 417	Phylogenetic Biology	1	
BIOL 418	Evolutionary Ecology	1	
BIOL 420	Ocean Conservation and Sustainability		1
BIOL 425	Biomechanics		1
BIOL 427	Ornithology and Herpetology	1	
BIOL 430	Genome Evolution		1
BIOL 438	Zoological Physics		1
BIOL 445	Darwin's Fishes		0.5
BIOL 454	Comparative Animal Physiology		0.5
BIOL 458	Developmental Neurobiology	1	1
BIOL 463	Gene Regulation in Development	1	
BIOL 465	Diversity and Evolution of Fishes	1	

Date of Posting: April 8th 2024

The University of British Columbia hires on the basis of merit and is committed to employment equity.

We encourage all qualified applicants to apply.