

UNIVERSITY OF BRITISH COLUMBIA - BIOLOGY PROGRAM  
**BIOLOGY TEACHING ASSISTANTSHIPS 2023-2024**

Subject to the availability of funding, the Biology program at UBC expects to have positions open for Graduate Teaching Assistants in the 2023-24 academic session for the following courses:

| Course   | Course Title                                    | # of Term 1 TA Positions | # of Term 2 TA Positions |
|----------|---|--------------------------|--------------------------|
| BIOL 111 | Introduction to Modern Biology                  | 2                        | 2                        |
| BIOL 112 | Biology of the Cell                             | 8                        | 6                        |
| BIOL 121 | Genetics, Evolution and Ecology                 | 6                        | 6                        |
| BIOL 180 | Thinking like a Life Scientist                  | 12                       | 15                       |
| BIOL 155 | Human Biology                                   | 6                        |                          |
| BIOL 200 | Fundamentals of Cell Biology                    | 16                       | 3                        |
| BIOL 201 | Introduction to Biochemistry                    |                          | 8                        |
| BIOL 203 | Eukaryotic Microbiology                         | 2                        |                          |
| 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 306 | Advanced Ecology                                | 5                        |                          |
| BIOL 310 | Introduction to Animal Behavior                 |                          | 2                        |
| 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 331 | Developmental Biology                           | 4                        | 4                        |
| BIOL 332 | Protistology                                    |                          | 1                        |
| 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                        |                          |
| BIOL 344 | Human Heredity and Evolution                    | 0.5                      |                          |

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|---------------|---|-------------------------------------|-------------------------------------|
| BIOL 351      | Plant Physiology I  | 3.5                                 |                                     |
| BIOL 352      | Plant Physiology II: Plant Development                                |                                     | 3.5                                 |
| 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  |                                     | 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 445      | Darwin's Fishes   |                                     | 0.5                                 |
| BIOL 463      | Gene Regulation in Development  | 1                                   |                                     |
| BIOL 465      | Diversity and Evolution of Fishes                                     | 1                                   |                                     |

Date of Posting: Apr 6<sup>th</sup>, 2023

The University of British Columbia hires on the basis of merit and is committed to employment equity.  
We encourage all qualified applicants to apply.