

Bachelor of Health Sciences - Online

Fall Term Available Teaching/Academic Assistant Positions

Course Code	Course Name	Instructor (s)	Term	Minimum Qualifications/Background Requirements
ANAT 100	Anatomy of the Human Body	MacKenzie	Fall 2019	Completed a minimum of 3 years preferably in Life sciences/Biochemistry (Biology and Psychology may also be considered). Candidates should have completed at least one human anatomy course or course in which anatomy is part of and achieved a B average.
BCHM 218	Molecular Biology	Chan/Pennimpede	Fall 2019	Candidates must have completed a minimum of 3 years and have a strong background in biochemistry.
BMED 270	Fundamentals of Health Research Methodology	Ouellette-Kuntz	Fall 2019	Candidates must have taken one of EPID301 or EPID801 (or equivalent). Minimum grade of A. Course or experience in qualitative research is an asset, but not required.
BMED 370	Genetics and Genomics	Duan	Fall 2019	Candidates must have completed one or more of BCHM 218, BCHM 270 or BIOL 205, BIOL 331 (or equivalent). Completion of BScH in Life Science, Biochemistry, Biology (or equivalent).
BMED 386	Fundamentals of Immunology in Health and Disease	Szewczuk	Fall 2019	Candidates must be currently enrolled in a graduate program and have taken MICR360 (or equivalent) and at least one immunology course at the 400 level (or above) with a minimum grade of a A-. Specialization in immunology an asset.
CANC 380	Evolutionary Biology of Cancer	Graham	Fall 2019	Currently registered in a postgraduate or professional program with a background in immunology and/or cancer.
CRSS 454	Cardiovascular Sciences	Adams	Fall 2019	Candidates must be a graduate student who has already taken CRSS 454.
GLPH 271	Advanced Global and Population Health	Carpenter	Fall 2019	Candidates must have taken GLPH 271 (formerly BMED 271) and excelled. Currently registered in a postgraduate or professional program with a background in global or public health (or at the discretion of the instructor). Enrollment in the Masters of Public Health program would be considered an asset but is not required.
MICR 270	Infection, Immunity, and Inflammation	Sheth	Fall 2019	Candidates must have taken MICR360 or equivalent. Background knowledge in basic microbiology and immunology. Previous experience as a TA is an asset.
MICR 271	Introduction to Microbiology	Martin	Fall 2019	Candidates must be currently enrolled in a graduate or professional program and have taken introductory microbiology and immunology courses (preferably MICR 271, or MICR 221 and MICR 360). Additional microbiology and immunology courses and/or a specialization in microbiology/immunology will be considered an asset.

NSCI 483	Advances in Neuroscience	Boehnke	Fall 2019	Candidate must be currently enrolled in the Neuroscience Graduate Program and have taken at least one 300 level neuroscience course (NSCI323,324,312 or equivalent) and at least one 400 or graduate level neuroscience seminar course.
PHAR 100	Introductory Pharmacology	Mulder/ Racz	Fall 2019	Minimum 3rd year standing in a relevant undergraduate program (e.g. Life Sciences, Biochemistry, etc.). Must have completed PHAR 100 with a minimum grade of B+ (GPA 3.3). Previous TA experience is an asset, but not required.
PHAR 380	Drug and Environmental Toxicology	Philbrook	Fall 2019	Minimum 4th year standing in a relevant undergraduate program (e.g. Life Sciences or Health Sciences). Must have completed one or more of PHAR 380, PHAR 450, or PHAR 416 with a minimum grade of B+ (GPA 3.3).
PHAR 480	Drug Discovery and Development	Ozolinš	Fall 2019	Candidates must currently be enrolled in a graduate programme and ideally they were in the DDHT stream as a Life Sciences undergraduate student. If the candidate was not enrolled in the DDHT stream, they should have taken at least one of DDHT459 or DDHT460. Previous TA experience an asset, but not required.
PHGY 170	Human Cell Physiology	Ward/ Pruss	Fall 2019	One of PHGY 170 or BIOL 102 (or equivalent), Minimum grade of B+. Completion of BScH or fourth year standing in Biochemistry, Life Sciences, or similar. Previous TA experience is an asset, but not required.
PHGY 215	Principles of Mammalian Physiology I	Ward	Fall 2019	Completed a minimum of 3 years preferably in Life sciences/Biochemistry (other programs be considered). Candidates must have completed PHGY 215 (or equivalent) and achieved a B average.
REPD 372	Reproduction and Development	Monsanto/Tayade	Fall 2019	Candidate must be currently enrolled in graduate program and have taken at least one of the reproduction related courses such as ANAT409, REPD 416 (formerly ANAT416), ANAT309, PHGY215, PHGY216 or equivalent.

Bachelor of Health Sciences - Online

Winter Term Available Teaching/Academic Assistant Positions

Course Code	Course Name	Instructor (s)	Term	Minimum Qualifications/Background Requirements
ANAT 100	Anatomy of the Human Body	MacKenzie	Winter 2020	Completed a minimum of 3 years preferably in Life sciences/Biochemistry (Biology and Psychology may also be considered). Candidates should have completed at least one human anatomy course or course in which anatomy is part of and achieved a B average.
BCHM 270	Biochemical Basis of Health and Disease	Pruss/Van Staalduin	Winter 2020	Candidates must have taken one of BCHM 270 or BCHM 310/316 (or equivalent), Minimum grade of B+. Completion of BScH or 4th year standing in Biochemistry, Life Sciences, or similar degree. Previous TA experience and a passion for disease is an asset, but not required.
BCHM 482	Proteomics and Metabolomics	Campbell	Winter 2020	Candidate must have taken both BCHM 315 and BCHM 316 (or equivalent) and be registered in a postgraduate or professional program with a background in biochemistry. Course or experience in quantitative research methods is an asset, but not required.
BMED 173	History and Philosophy of Health and Healthcare	Cline	Winter 2020	Currently registered in a postgraduate or professional program and have a background in ethics. Background in healthcare ethics and online teaching is an asset but not required.
BMED 373	Health Ethics, Law, and Policy	Cline	Winter 2020	Currently registered in a postgraduate or professional program and have a background in ethics. Background in healthcare ethics and online teaching is an asset but not required.
BMED 483	Advanced Topics in Infectious Disease	Sheth	Winter 2020	Candidates must have taken MICR360 or equivalent. Background knowledge in microbiology is required. Previous experience as a TA is an asset.
GLPH 171	Social and Physical Determinants of Health and Disease	Phillips	Winter 2020	Upper year undergrads who have taken GLPH171 will be considered but preference is given to Masters in Public Health or Population Health Sciences or to medical residents in the Public Health Preventive medicine Program.
GLPH 271	Global and Population Health	Carpenter	Winter 2020	Candidates must have taken GLPH 271 (formerly BMED 271) and excelled. Currently registered in a postgraduate or professional program with a background in global or public health (or at the discretion of the instructor). Enrollment in the Masters of Public Health program would be considered an asset but is not required.
GLPH 471	Advanced Global and Population Health	Carpenter	Winter 2020	Candidates must have taken GLPH 471 (formerly BMED 471) and excelled. Currently registered in a postgraduate or professional program with a background in global or public health (or at the discretion of the instructor). Enrollment in the Masters of Public Health program would be considered an asset but is not required.
IDIS 280	Interprofessional Approaches in Healthcare	Brander	Winter 2020	Completion of BHScH or BScH, health professional degree and/or similar. Work or volunteer experience in health, first aid and/or wellness/fitness contexts an asset. Formal experience in working with teams and/or groups an asset. Previous TA experience also an asset but not required.

IDIS 480	Advanced Interprofessional Approaches in Healthcare	Brander	Winter 2020	Completion of BHScH or BScH, health professional or similar. Work or volunteer experience in health, first aid and/or wellness/fitness contexts an asset. Formal experience in working with teams and/or groups an asset. Previous TA experience also an asset but not required.
MICR 270	Infection, Immunity, and Inflammation	Sheth	Winter 2020	Candidates must have taken MICR360 or equivalent. Background knowledge in basic microbiology and immunology. Previous experience as a TA is an asset.
MICR 382	Microbes in Health and Disease	Martin	Winter 2020	Candidates must be currently enrolled in a graduate or professional program and have taken at least one microbiology and one immunology course at the 300 level (or above). Specialization in microbiology or immunology an asset.
PATH 310	Pathology and Molecular Medicine	Nicol	Winter 2020	Candidates must be currently enrolled in a graduate or professional program and have taken PATH310 with a minimum grade of B+ (GPA 3.3). Previous experience as a TA is an asset, but not required.
PHAR 100	Introductory Pharmacology	Mulder/ Racz	Winter 2020	Minimum 3rd year standing in a relevant undergraduate program (e.g. Life Sciences, Biochemistry, etc.). Must have completed PHAR 100 with a minimum grade of B+ (GPA 3.3). Previous TA experience is an asset, but not required.
PHAR 270	Fundamentals of Pharmacology and Therapeutics	Mulder	Winter 2020	Minimum 4th year standing in a relevant undergraduate program (e.g. Life Sciences, Biochemistry, etc.) Must have completed one of PHAR230, PHAR270, or PHAR340 (or equivalent) with a minimum grade of B+ (GPA 3.3). Previous TA experience is an asset, but not required.
PHGY 170	Human Cell Physiology	Pruss	Winter 2020	One of PHGY 170 or BIOL 102 (or equivalent), Minimum grade of B+. Completion of BScH or fourth year standing in Biochemistry, Life Sciences, or similar. Previous TA experience is an asset, but not required.
PHGY 215	Principles of Mammalian Physiology I	Ward	Winter 2020	Completed a minimum of 3 years preferably in Life sciences/Biochemistry (other programs be considered). Candidates must have completed PHGY 215 (or equivalent) and achieved a B average.
PHGY 216	Principles of Mammalian Physiology II	Ward	Winter 2020	Completed a minimum of 3 years preferably in Life sciences/Biochemistry (other programs be considered). Candidates must have completed PHGY 216 (or equivalent) and achieved a B average.
REPD 372	Reproduction and Development	Monsanto/Tayade	Winter 2020	Candidate must be currently enrolled in graduate program and have taken at least one of the reproduction related courses such as ANAT409, REPD 416 (formerly ANAT416), ANAT309, PHGY215, PHGY216 or equivalent.
REPD 473	Developmental Origins of Health and Disease	Philbrook	Winter 2020	Candidate must be currently enrolled in a graduate program and have taken at least one of the following courses: ANAT 409, REPD 416 (Formerly ANAT416), PHAR 416