

Course Code	Course Name	Instructor (s)	Sumer 2022	Minimum Qualifications/Background Requirements
ANAT 100	Anatomy of the Human Body	MacKenzie	Online	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 of course in which anatomy is part of and achieved a B average.
ANAT 380	Clinically Relevant Human Anatomy	MacKenzie	Online	Minimum fourth-year students who have completed anatomy and physiology courses.
ANAT 471	Human Embryology	MacKenzie	Online	Completed a minimum of 4 years preferably in Life Sciences/Biochemistry (Biology may also be considered). Candidates should have completed an embryology course and achieved a B average.
BCHM 218	Molecular Biology	van Staalduinen	Online	Candidates must have completed a minimum of 3 years and have a strong background in biochemistry.
BCHM 270	Biochemical Basis of Health and Disease	Pruss/ van Staalduinen	Online	Candidates must have taken one of BCHM 270 or BCHM 310/316 (or equivalent) with a minimum grade of B+, and completion of BScH or 4th year standing in Biochemistry, Life Sciences or similar degree. Previous TA experience and a passion for diseases is an asset, but not required.
BCHM 370	Genetics & Genomics	van Staalduinen	Online	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/LISC 390	Integrative Laboratory Studies	TBD	On-Campus	Candidates must have at least one year of experience in a laboratory setting, through either graduate studies or employment. An understanding of techniques employed in biochemistry, immunology, physiology and microbiology labs is required. Priority will be given to candidates with previous TA experience in laboratory courses at Queen's. Experience TAing in the School of Medicine teaching laboratories, or the Anatomy Museum will be considered an asset.
BMED 483	Advanced Topics Infectious Diseases	Sheth	Online	Candidates must have taken MICR 360 or equivalent. Background knowledge in microbiology is required. Previous experience as a TA is an asset.
CANC 380	Evolutionary Biology of Cancer	Cotechini	Online	Currently registered in a postgraduate or professional program with a background in immunology and/or cancer.
GLPH 271	Global and Population Health	Carpenter	Online	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 281	Racism and Health in Canada	Valarezo/ Carpenter	Online	Candidate currently registered in a postgraduate or professional program with a background in racism and health or public health (or at the discretion of the instructor). Enrolment in the Masters of Public Health program would be considered an asset but not required.
GLPH 385	Biohacking and Gerontechnology	Carver	Online	Upper year standing, an interest in issues related to older adults, a background in Social Sciences, and basic understanding of biotechnology and biohacking (they do not need to be experts).
GLPH 471	Advanced Global and Population Health	Carpenter	Online	Candidates must have taken GLPH471 (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.
GLPH 485	Global Application of Health Informatics	Graven	Online	The department is looking for Teaching Assistants for GLPH 485: Global Application of Health Informatics, a new course focused on the analysis of national and international electronic healthcare data, and how such data can be used to promote positive change. Candidates must currently be enrolled in a graduate level program, with prior experience in health data analysis. Comfort with simple analytics is an asset.
GLPH 493	Global Health Practice	Stoner/Muis/Cembal	Online	Candidates should have completed a 4-year undergraduate degree with focus on population or community health, with preference given to students currently enrolled in graduate-level program in public health or epidemiology.
HSCI 190	Introduction to Statistics for the Health Sciences	Wagner	Online	Candidates must currently be enrolled in a graduate or professional program and have taken introductory statistics and have experience applying statistics in health sciences research. Additional statistics and epidemiology courses and experience using SPSS will be considered an asset.
HSCI 270	Fundamentals of Health Research Methodology	Linden	Online	Candidates must have taken one of HSCI 270 (formerly BMED 270), EPID301 or EPID 801 (or course equivalent). Minimum grade of A. Course or experience in qualitative research is an asset, but not required.
IDIS 173	History and Philosophy of Health and Healthcare	Butler	Online	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.
IDIS 199	The Science of Mental Health, Well-being, and Resiliency	Duffy/Cunningham	Online	Completed a minimum of 3 years preferably in Life sciences/Health Sciences or Psychology program. Candidates should have completed at least one psychology or health-related course and achieved a B average.
IDIS 373	Health Ethics, Law and Policy	Butler	Online	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.

MICR 271	Introduction to Microbiology	Lohans	Online	Candidates must currently be 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 and asset.
NSCI 483	Neurobiology of Learning and Memory	Boehnke	Online	Candidates 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.
PATH 120	Understanding Human Disease in the 21st Century	Pruss	Online	Candidates must currently be enrolled in a graduate or professional program and have taken at least one pathology course (PATH 310 or higher). Additional physiology and anatomy courses and/or a specialization in pathology and molecular medicine, translational medicine, biomedical and molecular sciences will be considered and asset.
PHAR 100	Introductory Pharmacology	Turner/Nakatsu	Online	Minimum 3rd year standing in a relevant undergraduate program (e.g. Life Sciences, Biochemistry, Health Sciences, 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 370	Fundamentals of Pharmacology and Therapeutics	TBD	Online	Minimum 4th year standing in a relevant undergraduate program (e.g. Life Sciences, Biochemistry, etc.) Must have completed one of PHAR 230, PHAR 270 or PHAR 340 (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	Online	One of PHGY 170 or BIOL 102 (or equivalent) with a 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	Online	Completed a minimum of 3 years preferably in Life Sciences/Biochemistry (other similar programs will be considered). Candidates must have completed PHGY215 (or equivalent) and achieved a B average.
PHGY 216	Principles of Mammalian Physiology II	Ward	Online	Completed a minimum of 3 years, preferably in Life Sciences/Biochemistry (other similar programs will be considered). Candidates must have completed PHGY216 (or equivalent) and achieved a B average.
REPD 372	Reproduction & Development	Monsanto	Online	Candidate must be currently enrolled in a graduate program and have taken at least one of the reproduction related courses such as ANAT409, REPD 426 (formerly ANAT416), ANAT 309, PHGY 215, PHGY216 or equivalent.