

Course Code	TERM Summer 2023	Format (On-campus, Online, Blended)	Course Name	Instructor(s)	Minimum Qualifications/Background Requirements/Experience	Scheduled Class Time
ANAT 100	Summer	Online	Anatomy of the Human Body	MacKenzie	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.	No On-Campus Class
ANAT 380	Summer	Online	Clinically Relevant Human Anatomy	MacKenzie	Preference will be given to those currently registered in a postgraduate or professional program with a background in clinically relevant human anatomy.	No On-Campus Class
ANAT 471	Summer	Online	Human Embryology	MacKenzie	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.	No On-Campus Class
BCHM 218	Summer	Online	Gene Structure and Function (Molecular Biology)	van Staalduinen/Quilty	Preference will be given to those currently registered in a postgraduate or professional program with a background in molecular biology.	No On-Campus Class
BCHM 270	Summer	Online	Biochemical Basis of Health and Disease	Pruss/van Staalduinen	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.	No On-Campus Class
BMED 483	Summer	Online	Advanced Topics in Infectious Diseases	Sheth	Candidates must have taken MICR 360 or equivalent. Background knowledge in microbiology is required. Previous experience as a TA is an asset.	No On-Campus Class
GLPH 171	Summer	Online	Social and Physical Determinants of Health and Disease	TBD	Post baccalaureate level with extra training in public health, epidemiology, or social and physical determinants of health.	No On-Campus Class
GLPH 271	Summer	Online	Global and Population Health	Carpenter	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.	No On-Campus Class
GLPH 281	Summer	Online	Racism and Health in Canada	Valarezo	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.	No On-Campus Class
GLPH 385	Summer	Online	Biohacking and Gerontechnology	Carver	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).	No On-Campus Class
GLPH 487	Summer	Online	One World, One Health: The Global Link Between Human, Animal, and Environmental Health	Carver	This is a multidisciplinary course. Must be a graduate students or almost completed 4th year of studies. Requires strong analytical ability and solid writing skills because writing is an important component of this course. Need to be familiar with APA style referencing.	No On-Campus Class
IDIS 173	Summer	Online	History and Philosophy of Health and Healthcare	Butler	Preference will be given to those 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.	No On-Campus Class

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IDIS 199	Summer	Online	The Science of Mental Health, Well-being, and Resiliency	Cunningham	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.	No On-Campus Class
IDIS 373	Summer	Online	Health Ethics, Law and Policy	Butler	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.	No On-Campus Class
MICR 386	Summer	Online	Fundamentals of Immunology in Health and Disease	Cotechini	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.	No On-Campus Class
NSCI 483	Summer	Online	Neurobiology of Learning and Memory	Boehnke	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.	No On-Campus Class
PHAR 100	Summer	Online	Introductory Pharmacology	Turner/Nakatsu	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.	No On-Campus Class
PHAR 370	Summer	Online	Fundamentals of Pharmacology and Therapeutics	Reynolds	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.	No On-Campus Class
PHGY 170	Summer	Online	Human Cell Physiology	Pruss	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.	No On-Campus Class
PHGY 215	Summer	Online	Principles of Mammalian Physiology I	Domnik/James	Completed a minimum of 3 years preferably in Life Sciences/Biochemistry (other similar programs will be considered). Candidates must have completed PHGY 215 (or equivalent) and achieved a B average.	No On-Campus Class
PHGY 216	Summer	Online	Principles of Mammalian Physiology II	Domnik/James	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.	No On-Campus Class