

COURSES OF INSTRUCTION IN OTHER FACULTIES AND SCHOOLS

Effective September 2016, and with the exception of students who have transferred from another Faculty or School into the Faculty of Arts and Science, **a maximum of 6.00 units from courses offered by other Faculties and Schools** may be counted towards the Program and/or Plan requirements of any degree in the Faculty of Arts and Science. Policies related to courses in specific Faculties/Schools are listed below.

Smith Engineering (formerly Faculty of Engineering and Applied Science)

Faculty Office: Beamish Munro Hall, Room 300

Faculty Office Telephone: 613-533-2055

Website: <http://calendar.engineering.queensu.ca>

A limited number of Engineering courses are open to Arts and Science students. See the Academic Programs section (<https://queensu-ca-public.courseleaf.com/arts-science/academic-programs/>) **7.** (<https://queensu-ca-public.courseleaf.com/arts-science/academic-programs/>)**a.** for the regulations concerning the courses that may be counted towards a degree in Arts and Science.

Faculty of Health Sciences

Faculty Office: Botterell Hall, Room 563

Faculty Office E-Mail Address: bhsc@queensu.ca

Faculty Office Telephone: 613-533-2566

Website: <https://bhsc.queensu.ca/>

The following Health Sciences courses are open to Arts and Science students, subject to the limit stated above and in Academic Programs section (<https://queensu-ca-public.courseleaf.com/arts-science/academic-programs/>) **7.b.** For a complete description, see the Bachelor of Health Sciences website at <https://bhsc.queensu.ca> (<https://bhsc.queensu.ca/>).

Biomedical and Molecular Science (BMED)

BMED 384 Integrative Laboratory Course Units: 3.00

This course will be a two-week intensive multidisciplinary laboratory course conducted in-person on the Queen's University Campus. Students will participate in a variety of laboratories, including in the disciplines of physiology, pharmacology, anatomy, microbiology, and biochemistry. Students will learn a number of different laboratory techniques, developing skills in scientific methodology, data acquisition and interpretation. Students will also attain skills in critical thinking and hypothesis development, as well as gain experience in writing laboratory reports, anatomy bell-ringers, presenting their results in posters, debates and in oral presentations. Priority access to this course will be granted to students in the Bachelor of Health Sciences program.

Requirements: BMED384reqs >or= 3rd yr and ((PHGY210orPHGY214)or(PHGY215PHGY216)), and (PHAR230orPHAR270orPHAR340). EXC LISC 390 391.

Offering Faculty: Faculty of Health Sciences

BMED 390 Integrative Laboratory Course Units: 3.00

This course will be a two-week intensive multidisciplinary laboratory course conducted in-person on the Queen's University Campus. Students will participate in a variety of laboratories, including in the disciplines of physiology, pharmacology, anatomy, microbiology, and biochemistry. Students will learn a number of different laboratory techniques, developing skills in scientific methodology, data acquisition and interpretation. Students will also attain skills in critical thinking and hypothesis development, as well as gain experience in writing laboratory reports, anatomy bell-ringers, presenting their results in posters, debates and in oral presentations.

Requirements: Minimum 3rd year (Level 3) standing and (one of PHGY 210/6.0 OR PHGY 214/6.0 OR [PHGY 215/3.0 and PHGY 216/3.0]), and (one of PHAR 230/3.0; PHAR 270/3.0; PHAR 370/3.0; PHAR 340/3.0), or permission from the instructor. Equivalency LISC 390/3.0

Offering Faculty: Faculty of Health Sciences

**BMED 470 Principles of 'Omics' Units: 3.00**

BMED 470 Principles of 'Omics' will build on information learned in BCHM 370 as well as explore the integration of genomics with other 'omics' such as transcriptomics, epigenomics, proteomics, and metabolomics data in the study of mechanisms controlling biological processes and disease risk. This course will cover technological advances in omics data collection, computer systems for management and processing, as well methods for the integrative analysis of large-scale omics data in biomedical research.

Requirements: Minimum 4th year (Level 4) standing and one of (BCHM 370/3.0; BIOL 331/3.0) or permission of the instructor.

Offering Faculty: Faculty of Health Sciences

BMED 480 Clinical Applications of Human Anatomy Units: 3.00

BMED 480 is a comprehensive course on regional anatomy of the human body covering the major organ systems, their components and the relationships between them. This course builds on fundamental knowledge of anatomy in order to apply it to clinical case-based scenarios. Students will apply anatomy and physiological knowledge gained in order to collaborate with peers to explore clinical problems, as well as develop their own realistic clinical case based problems on an underlying anatomical issue.

Requirements: BMED 480 Reqs \geq 4th year and (PHGY 170 or BIOL 102), and (ANAT 270 or ANAT 215 or ANAT 216 or ANAT 315 or ANAT 316) or permission of the instructor.

Offering Faculty: Faculty of Health Sciences

Global and Population Health (GLPH)**GLPH 271 Global and Population Health Units: 3.00**

In this course, the learning emphasis will be on global and population health, instead of the health of individuals. As a discipline, global and population health prioritizes partnerships and resource sharing, instead of unilateral relationships, as well as having an important focus on advocacy.

NOTE Also offered online.

Learning Hours: 114 (36 Online Activity, 78 Private Study)

Requirements: Minimum 2nd year (Level 2) standing or permission of the instructor.

Offering Faculty: Faculty of Health Sciences

Course Learning Outcomes:

1. Recognize health as a human right in order to identify opportunities to demonstrate social responsibility and service.
2. Integrate social and physical determinants of health to assess the unique needs of special populations.
3. Draw on examples of successful interventions and best practices to assess the community's access to resources and design a well-informed health advocacy plan.
4. Identify and engage the appropriate stakeholders to develop consensus on the rationale and execution of a health advocacy plan.

GLPH 281 Racism and Health in Canada Units: 3.00

Students explore the impact of racism on the health of individuals and equity-deserving communities in Canada. A framework conceptualizing the social determinants of Indigenous Peoples' health, progressing from historical data to now are used. Reflection on biases, positionality, and skill development to support positive change are key components.

Learning Hours: 120 (36 Online Activity, 84 Private Study)

Requirements: Minimum 2nd year (Level 2) standing or permission of the instructor.

Offering Faculty: Faculty of Health Sciences

Course Learning Outcomes:

1. Analyze the strengths and potential pitfalls in creating public health policy aimed at mitigating racially-based health inequities, particularly as they relate to racialized communities in Canada.
2. Apply a process of reflexive inquiry to continuously adapt and improve upon their skills in cultural safety, and advocacy for health equity
3. Demonstrate the complexity and pervasiveness of racism as it relates to health, and develop potential personal and structural ways to begin to disrupt and dismantle these effects.
4. Identify the ways in which their individual social location influences their perspective and practice as health advocate and global citizen
5. Understand the importance of collaboration and empowerment of stakeholders, when advocating for positive change.

GLPH 385 Biohacking & Gerontechnology Units: 3.00

This course introduces and encourages the use of a global perspective to critically analyze technology developed to support/biohack human aging ranging from basic gerontechnologies that are currently in use to support older adults aging in place to cutting edge anti-aging technology. NOTE: Also offered online

Learning Hours: 120 (72 Online Activity, 48 Private Study)

Requirements: Minimum 3rd year (Level 3) standing, or permission from the instructor.

Offering Faculty: Faculty of Health Sciences

Course Learning Outcomes:

1. Analyze the impact of biohacking and/or gerontechnology from the perspective of older adults, caregivers and/or medical professionals.
2. Build communication skills and engage in knowledge dissemination using blogging, streaming, and presentation skills as well as through the design of an infographic in order to become a better scholar and communicator.
3. Critically analyze anti-aging and gerontechnology tools and techniques in order to develop scholarship by evaluating uses, strengths and risks associated with gerontechnology and/or biohacking in both standard and novel situation
4. Examine consumer needs and critique the business/capitalist drivers behind the creation of biohacking and/or gerontechnology tools and techniques.
5. Identify ethical concerns associated with biohacking and gerontechnology to analyze how these ethical concerns impact older adults and whether they are different depending on geography, culture, or social determinants of health (SDH).
6. Identify the current and future biohacking and gerontechnology tools to understand how they might help or hinder the experience of aging globally.



GLPH 471 Advanced Global and Population Health Units: 3.00

Students will take knowledge gained from GLPH 271, and apply it in this course, which will focus on more advanced topics of population and global health, as well as provide experiential learning.

NOTE Also offered online. Consult the Bachelor of Health Sciences program office.

Requirements: Prerequisite Level 3 or above and (GLPH 271/3.0 or LISC 271/3.0).

Offering Faculty: Faculty of Health Sciences

Course Learning Outcomes:

1. Recognize health as a human right in order to identify and engage in opportunities to demonstrate social responsibility and service.
2. Integrate determinants of health with institutional barriers and enablers to assess the unique needs of special populations and affiliated organizations.
3. Draw on examples of successful interventions and best practices to assess the community and organization's access to resources and design a well-informed health advocacy plan.
4. Identify and engage the appropriate stakeholders to develop consensus on the rationale and execution of a health advocacy plan

GLPH 472 Special Populations: Neonatal to End-of-Life-Care Units: 3.00

In this online course, students will examine how variations in determinants of health can affect delivery of health care to special populations and shape health policy. Specific populations covered will include neonates, marginalized populations, those in intensive and end-of-life palliative care.

Requirements: Minimum 4th year (Level 4) standing and IDIS 373/3.0, or permission of instructor.

Offering Faculty: Faculty of Health Sciences

GLPH 482 Foundations of Humanitarian Health Emergencies Units: 3.00

This course will introduce students to the basic concepts, fundamental principles, and current events of humanitarian emergencies. From a health lens, humanitarian assessment, response, and evaluation will be discussed to provide a broad overview of international and domestic humanitarian aid. Health will be examined across a broad number of humanitarian programming topics to better understand the interconnected and complex contexts and planning structures. Guest speakers from large humanitarian organizations will contribute a real time, real world, aspect of learning and provide options for discourse in different contextual realities.

NOTE Also offered online. Consult the Bachelor of Health Sciences program office.

Learning Hours: 120 (36 Group Learning, 36 Online Activity, 48 Private Study)

Requirements: Prerequisite Level 4 or above. Exclusion HLTH 351/3.0; HLTH 397/3.0 (Topic Title: Health in Humanitarian Crises).

Offering Faculty: Faculty of Health Sciences

Course Learning Outcomes:

1. Using systems thinking, students will accurately identify the health risks and care needs of populations affected by different types of humanitarian emergencies
2. Analyze various potential human health interventions for different types of emergencies to maximize health benefits while mitigating risk
3. Demonstrate awareness of historical health inequities and adapt planned interventions to ensure optimal outcomes for vulnerable and marginalized populations

GLPH 485 Global Application of Health Informatics Units: 3.00

This fourth-year course will focus on the use of real electronic healthcare data. Students will learn about the history of data processing, the laws and regulations governing the use of healthcare data nationally and internationally, analysis techniques, and how health informatics systems can be used to drive and support health interventions.

Learning Hours: 120 (60 Online Activity, 60 Private Study)

Requirements: Min 4th Year Standing and one of (HSCI 190/3.0; STAM 200/3.0; BIOL 243/3.0; GPHY 247/3.0; KNPE 251/3.0; NURS 323/3.0; POLS 385/3.0; PSYC 202/3.0; STAT 263/3.0). Note: priority will be given to students registered in the Bachelor of Health Sciences pgm

Offering Faculty: Faculty of Health Sciences

GLPH 487 One World, One Health: The Global Link Between Human, Animal, and Environmental Health Units: 3.00

This course uses a socio-cultural lens to examine this multi-disciplinary field focusing on the intersection of human, animal and environmental health - locally and globally. Assessments involve the analysis of history, health policy and research frameworks, incorporating risk factors and diseases.

NOTE Also offered online. Consult the Bachelor of Health Sciences program office.

Learning Hours: 120 (36 Group Learning, 36 Online Activity, 48 Private Study)

Requirements: Prerequisite Level 4 or above.

Offering Faculty: Faculty of Health Sciences

Course Learning Outcomes:

1. Analyze the impact of human activity including factory farming, wild caught meat (bush meat) on the environment as well as on the association with diseases including viruses
2. Apply One Health related concepts to explain how they might help or hinder the health of humans, non-human animals and the environment globally
3. Critically analyze One Health tools and techniques to evaluate uses, strengths and risks associated with One Health strategies in both standard and emerging situations
4. Examine special topics in One Health to determine their impact on humans, the environment and non-human animals globally, critically analyzing business/capitalist drivers behind the perpetuation of activities and industries that are detrimental to One Health goals.
5. Identify ethical concerns associated with the One Health framework including those involving the social determinants of health and inequities. Analyze and communicate how these ethical concerns impact human health and whether they are different depending on geography, culture, or social determinants of health (SDoH)

GLPH 488 Global Oncology: Cancer Care, Policy, Research, and Education Units: 3.00

GLPH 488 will focus on the challenges and opportunities of cancer care, education, research, and policy, especially in resource-limited settings. Students will integrate their learning in a research paper based on how cancer policy is at the intersection of all facets of cancer care, ultimately making a difference in outcomes of patients with cancer.

NOTE Also offered online. Consult the Bachelor of Health Sciences program office.

Learning Hours: 120 (24 Lecture, 36 Group Learning, 60 Private Study)

Requirements: Prerequisite Level 4 or above.

Offering Faculty: Faculty of Health Sciences

Course Learning Outcomes:

1. Analyze the implications for access with respect to how cancer drugs get approved and funded in the U.S, Canada and around the world
2. Appraise and then propose policy level solutions to address disparities in global cancer outcomes, including the role of organizations such as the WHO and other non-profit international organizations.
3. Critically appraise clinical trials and other types of research in oncology and assess the magnitude of clinical benefit of cancer drugs.
4. Discuss the economics of cancer drugs, and its relationship with global cancer disparities.
5. Produce both a publication style research-style as well as a commentary-style article related to global oncology and/or cancer policy.



GLPH 493 Global Health Practice Units: 3.00

This course will strengthen students' abilities to respond to a community's health needs through a practical service learning position with an approved local or international community health organization. Students will apply a reflective approach to community engagement in global health and consider the relationship between global health practice.

NOTE Registration must occur by permission through the Bachelor of Health Sciences Office.

132(60Pc;36O;36P)

Requirements: Minimum 4th year (Level 4) standing and GLPH 271/3.0.

Offering Faculty: Faculty of Health Sciences

Course Learning Outcomes:

1. Demonstrate how concepts of globalization, equity, and social and international development influence community health organizations' work to enhance their ability to enhance equitable relationships in global health service delivery
2. Describe their individual philosophy of practice in global health, including the broad values, knowledge, and approaches that they will use to identify, understand, and respond to a community's health needs
3. Develop and communicate a process of self-reflexivity to adapt and improve upon their global health practice through a combination of continuous independent reflection and regular communication with relevant stakeholders
4. Identify the ways in which their individual social location influences their perspectives to inform their practice as a global health researcher, service provider, activist or community organizer

Health Sciences Research (HSCI)

HSCI 270 Fundamentals of Health Research

Methodology Units: 3.00

HSCI 270, Fundamentals of Health Research Methodology will introduce fundamentals of health-related research methods with a focus on developing critical reasoning skills. Using examples from a wide range of health-related research topics, students will gain familiarity and skills to assess primary literature at a basic level. Throughout the course, students will assess various aspects of both qualitative and quantitative research such as research questions, study rationales, study design, replicability/trustworthiness of research reports, and ethics for research involving human subjects.

Note: Also offered online

Note: Learning Hours may vary

Requirements: Minimum 2nd year (Level 2) standing and one of (HSCI 190;STAT 263;BIOL 243;STAM 200;CHEE 209; ECON 250;GPHY 247;KNPE 251;NURS 323;POLS 385;PSYC 202;SOCY 211;STAT 267;STAT 367;COMM 162).

Exclusion SOCY 210;GPHY 240; HLTH 252; PSYC 203; EPID 301; HLTH 323

Offering Faculty: Faculty of Health Sciences

Course Learning Outcomes:

1. Apply basic concepts surrounding the design, conduct, and interpretation of observational studies that are commonly used in the field of epidemiology by conducting a critical appraisal of an observational study.
2. Develop compelling, evidence-based rationales for research studies based upon existing evidence and communicate logical and creative arguments in support of research ideas and associated study designs.
3. Discuss the origins of research questions in human health and disease, and best practices for articulating such questions in the health sciences.
4. Evaluate experimental concepts, design, and basic analysis in order complete a critical appraisal of a clinical trial.
5. Understand and apply key concepts and practices of qualitative health research by conducting a critical appraisal of a qualitative study.



HSCI 383 Advanced Research Methodologies Units: 3.00

Students will have the opportunity to develop and apply a mixed methods design for research. The course instruction will assist students as they navigate processes of literature review, question development, experimental design, proposed approaches to data analyses (both quantitative and qualitative) and proposed methods of knowledge mobilization.

Requirements: Minimum 3rd year (Level 3) standing and one of (HSCI 270/3.0; BMED 270/3.0; EPID 301/3.0; HLTH 252/3.0; PSYC 203/3.0; SOCY 210/3.0) or permission of the Instructor.

Offering Faculty: Faculty of Health Sciences

Course Learning Outcomes:

1. Communicate methodological paradigms, approaches, and tests to justify and explain alignment with research questions.
2. Design and critique experimental, quasi-experimental, and qualitative research protocols to ensure data is valid and reliable.
3. Establish appropriate quantitative and qualitative data collection and analyses to provide sufficient evidence to effectively respond to research questions.
4. Review and interpret literature within one or more Bachelor of Science (Honours) in Health Sciences track(s) to establish research questions relevant to human wellness.

HSCI 483 Applied Qualitative Methods for Health Research Units: 3.00

In this course students will explore multiple qualitative methodologies and methods used to collect and analyze non-numeric behaviours, experiences, and perspectives. This course provides an opportunity to enhance and apply qualitative research skills. Students will design and initiate a qualitative research project on a topical health issue.

NOTE Also offered online. Consult the Bachelor of Health Sciences program office.

Learning Hours: 120 (24 Group Learning, 48 Online Activity, 48 Private Study)

Requirements: Prerequisite Level 3 or above and HSCI 383/3.0.

Offering Faculty: Faculty of Health Sciences

Course Learning Outcomes:

1. Apply qualitative research methodologies in practice to recognize benefits and limitations of various approaches.
2. Compare methodological approaches to qualitative health research to align appropriate methodologies and methods to research questions.
3. Explain ethical principles, power dynamics and relationality in qualitative inquiry to inform reflexivity and positionality in their own research.
4. Present proposals and findings of qualitative research.
5. Utilize qualitative data analysis software to analyze qualitative data and apply methods of triangulation.

Faculty of Law

Faculty Office: Law Building, 128 Union Street

Faculty Office Telephone: 613-533-2220

Website: <https://law.queensu.ca/>

The following Law courses are open to Arts and Science students, subject to the limit stated above and in Academic Programs section (<https://queensu-ca-public.courseleaf.com/arts-science/academic-programs/>) **7.c.** Students must meet the prerequisite indicated in order to enrol in these courses during the summer class selection period.



Law Studies (LAW)

LAW 201 Introduction to Canadian Law Units: 3.00

Take a fascinating look at the legal concepts that govern all aspects of our society, from the nature of law, common and civil law systems, and the legal industry in practice with Law 201/701 Introduction to Canadian Law.

Introduction to Canadian Law provides students with an introduction to the Canadian legal and judicial systems. Designed for students with no legal background, this course provides an overview of the general areas of Canadian law including: Public and Constitutional Law, Criminal Law, Torts, Contracts, Property Law, Corporate Law, Workplace Law, Intellectual Property Law, and International Law. Created and taught by Queen's Law professors and alumni, these courses pull from real case law, up-to-the-minute events, and key moments in our history to explain and explore how the law really works in Canada.

Requirements: LAW 2### Exclusions

Course Equivalencies: LAW201; LAW201B

Offering Faculty: Faculty of Law

LAW 202 Aboriginal Law Units: 3.00

The relationship between Indigenous peoples and the Canadian state has never before been quite so prominent. Yet it remains as complex as ever. The news is full of terms such as "Aboriginal rights", "Indigenous self-determination", "UNDRIP", the "doctrine of discovery", and the "intergenerational trauma" of the residential school system. LAW 202/702 Aboriginal Law explores these key themes and concepts, getting at the heart of the complex relationship between the Canadian state and Indigenous peoples, exploring both the historical roots, the evolution of treaty and policy frameworks, and the current effects of the many issues involved in this dynamic and sometimes fragmented relationship. Only by better understanding the history and current challenges of the interactions between Indigenous peoples and the Canadian state can we hope to move forward on the path to reconciliation.

Requirements: LAW 2### Exclusions

Offering Faculty: Faculty of Law

LAW 203 Workplace Law Units: 3.00

Whether you're an employee or an employer, understanding workplace law is crucial. Law 203/703 Workplace Law probes into the various legal regimes that regulate work relations: the common law regime; the regulatory regime which includes employment standards, health and safety rules, and human rights; and the collective bargaining regime that applies to unionized workplaces. Get to know one of the fastest-evolving and active areas in law: change is the only constant as workplaces are affected by economic, historical, political and global forces.

Requirements: LAW 2### Exclusions

Offering Faculty: Faculty of Law

LAW 204 Corporate Law Units: 3.00

Law 204/704 Corporate Law is intended to give students an introduction to corporate law, with a primary focus on the creation, structure and animus of the corporation. Corporate Law will introduce students to the basic legal concepts associated with business and corporate structures, shareholder and partnership agreements, corporate governance and financing, and the protection of intellectual property.

This course will provide students with an understanding of business associations, securities regulation and banking, as well as examining sources of business regulation. Similar to the approach employed by business schools which emphasize case-based analysis, the course will ask students to apply the concepts learned to specific case and problem scenarios. From how a company is structured to how businesses are regulated, Law 204/704 Corporate Law is an absolute must for anyone in business.

Requirements: LAW 2### Exclusions

Offering Faculty: Faculty of Law



LAW 205 Public & Constitutional Law Units: 3.00

From the future of monarchy, Indigenous reconciliation to provincial sovereignty criminal sentencing and climate pricing regimes, Public and Constitutional Law touch every aspect of our modern society. These conventions define the roles and responsibilities of the executive, legislative and judicial branches of government, and guarantee certain democratic rights, such as the right to vote, mobility rights, legal, equality and language rights.

Law 205/705 Public and Constitutional Law provides an overview of general principles of public law, focusing on the institutions and organs of government, the sources and nature of the legal rules that create them, and the limits on their powers. The course also introduces the essential elements of the Canadian legal system, such as democracy, the rule of law, constitutional supremacy, parliamentary sovereignty, judicial independence and federalism.

Get an in-depth look at the structures and construction of our government and legal systems, and learn about your rights, democracy, and the basic principles underpinning every issue in Canadian law.

Requirements: LAW 2## Exclusions

Offering Faculty: Faculty of Law

Course Learning Outcomes:

1. Distinguish between public and private law.
2. Apply the hierarchy of public law rules.
3. Summarize Canada's gradual constitutional evolution from a colony of the United Kingdom to an independent country.
4. Assess the constitutional basis for the protection of human rights in Canada.
5. Compare the roles and responsibilities of the executive, legislative and judicial branches of government.
6. Evaluate the interaction between the three branches of government and the appropriate institutional relationships between them.
7. Differentiate between legal and political constitutionalism and accountability.

LAW 206 Intellectual Property Units: 3.00

Whether you're an entrepreneur, writer, artist, coder, or inventor, you are in the Intellectual Property business.

Law 206/706 Intellectual Property Law offers a general overview of intellectual property law in Canada, from a practical perspective. It explores trade secrets and patentable inventions, how to recognize and protect trademarks, when copyright applies and when it's infringed, and reviews typical license terms.

Students will learn the forms of intellectual property protection available, and why it's important to their future careers and/or business ventures. Learn how to protect your creations, or how best to work with others in bringing great ideas to life with Law 206/706 Intellectual Property Law.

Requirements: LAW 2## Exclusions

Offering Faculty: Faculty of Law

LAW 207 International Law Units: 3.00

In an increasingly globalized world, law draws everything together. International law is a binding force around the world, and understanding international legal issues will give you an edge in everything from understanding the nightly news to becoming a true global citizen.

Law 207/707 International Law delves into the fundamentals of public international law and the international legal order including topics such as the United Nations, treaties, sovereign immunity, the law of war, international criminal law, international human rights law, and more. Students will discuss international legal issues of contemporary and timeless significance.

Requirements: LAW 2## Exclusions

Offering Faculty: Faculty of Law

Course Learning Outcomes:

1. Identify the sources and subjects of international law and the structure of the international legal order.
2. Analyze fact scenarios in which international legal issues arise.
3. Discuss the role of international law in the modern world.
4. Develop the skills to research in depth an international legal topic.
5. Connect international law with Canadian law and society.
6. Critique the structure of the international legal order.

School of Nursing

Nursing Office: Cataraqui Building, 92 Barrie Street

Nursing Telephone: 613-533-2668

Website: <https://nursing.queensu.ca/undergraduate> (<https://nursing.queensu.ca/undergraduate/>)

The following Nursing courses are open to Arts and Science students, subject to the limit stated above and in Academic



Programs section (<https://queensu-ca-public.courseleaf.com/arts-science/academic-programs/>) **7.b.** For a complete description, see the School of Nursing (<https://queensu-ca-public.courseleaf.com/nursing/>) section of this *Calendar*.

Nursing (NURS)

NURS 100 Nutrition and Health Units: 3.00

This course is about nutrition as a determinant of health through the study of nutrient metabolism, nutrition throughout the life span, nutrition behaviour, and nutritional considerations for select health conditions. Students will learn about the role of nutrition in promoting health within the context of their professional discipline. A required course for students of nursing science and relevant for students in life science and other health professions. 3 hour lecture per week. Recommended 12U Chemistry or Biology, or by permission of the instructor.

Requirements: in BNSc and Exclusion: HLTH 230

Course Equivalencies: HSCI230; NURS100

Offering Faculty: Faculty of Health Sciences

NURS 323 Introduction to Statistics Units: 3.00

An introduction to the analysis of data from real life situations. The course covers sampling methods, descriptive and inferential statistics. Topics include probability, t-tests, regression, Chi-square tests, analysis of variance, and study design. Emphasis is placed on the foundation of statistical inference and the practical application of statistical methods using statistical software. 1 hour lecture and 1.5 hour tutorial per week.

Requirements: BNSC Program Exclusions: BIOL 243; CHEE 209; COMM 162; ECON 250; GPHY 247; KNPE 251; NURS 323; POLS 285 (formerly POLS 385); PSYC 202; SOCY 211; STAM 200; STAT 252; STAT 263; STAT 367

Offering Faculty: Faculty of Health Sciences

NURS 324 Research in Nursing Units: 3.00

This course is about the basic principles and processes of conducting nursing research, and how to practice using an evidence-informed approach. The student will learn how to identify researchable problems, how to search for evidence, and how to critique and make decisions about the quality and applicability of published research, as well as how to design and implement a research study. The student will acquire the knowledge necessary to critically use research in clinical practice and for beginning participation as a junior member of a nursing research study. 3 hour lecture per week.

Requirements: Exclusions: HLTH252. Registration in BNSC

Offering Faculty: Faculty of Health Sciences

NURS 346 Professional Nursing Units: 3.00

This course addresses the emergence of nursing as a profession, the growth of professional nursing within two contexts, Great Britain and Canada, and current issues in the delivery of nursing services from a global perspective. 6 hours a week Spring term or 3 hours a week Fall term.

Requirements: BNSC students only

Offering Faculty: Faculty of Health Sciences

NURS 425 Managing for Success Units: 3.00

This course focuses on three key skills that a successful manager possesses; an understanding of financial management, negotiation and influence. In the three components of the course learners will examine, among other things, basic ideas of finance and accounting and how health care is funded in various jurisdictions; styles of negotiation and bargaining for an agreement; how people are influenced and how to exert influence to achieve personal and organizational goals. 3 hour lecture per week.

Requirements: BNSC and \geq 4th year

Offering Faculty: Faculty of Health Sciences

Smith School of Business

Commerce Office: Goodes Hall, Room 130

Commerce Telephone: 613-533-2301

Website: https://smith.queensu.ca/academic_programs/undergraduate.php

Students may take any COMM course numbered below 600, subject to the limit stated above and in Academic Programs section (<https://queensu-ca-public.courseleaf.com/arts-science/academic-programs/>) **7.d.** First-year Arts and Science students are not permitted to enrol in commerce courses for the Fall or Winter Terms during the summer class selection period. While no first-year student will be permitted to add a Fall Term Commerce course, adding a Winter Term course will be permitted on an individual basis during the open enrolment period.

While any COMM course may be counted as part of the 6.0 units allowed, the following Commerce courses are typically open to Arts and Science students. Note that this is not an exhaustive list, as many 300- and 400-level COMM courses may also be taken. Students must meet the prerequisites (or their equivalents) in order to enrol in all commerce courses. For a complete description, see the Smith School of Business (<https://queensu-ca-public.courseleaf.com/business/bachelor-commerce/courses-of-instruction/>) section of this *Calendar*.

Commerce (COMM)

COMM 200 Business Fundamentals Units: 3.00

This course will develop an appreciation of the role of the manager and business in society. It will discuss Canadian and global trends and issues - political, economic, technological, and ethical - that affect business and management. The course will introduce the student to the nature of the modern corporate enterprise, large and small, and begin the building of business analysis skills.

Requirements: This course is restricted to students enrolled in the 2nd yr or greater of their program, excludes Commerce/CIB. EXCLUSION: No more than one course from COMM 101 or COMM 200/600 or COMM 201/601. No more than 6.0 units from any COMM 200-level course.

Course Equivalencies: COMM103/200/600

Offering Faculty: Smith School of Business

COMM 201 Introduction to Business for Entrepreneurs Units: 3.00

This course introduces students to the language of business, as well as the main functional areas of business, and demonstrates how these areas interact to produce and market products and/or services in an economically viable manner. An emphasis is placed on both strategic and tactical development and execution in entrepreneurial contexts. The course also assists students in developing an understanding of the nature of the modern entrepreneurial enterprise in Canadian and international contexts, and of the tasks, practices, and responsibilities of its leaders. Of particular importance is the use of a capstone simulation - like the Capsim Strategy Simulation, but one geared towards entrepreneurial ventures - whose focus lies in the development and application of fundamental strategic management skills and financial analysis interpretation for decision-making purposes. The approach of the course is to challenge students to strive to develop a base-level competency in business principles which they can effectively transfer to their future entrepreneurial venture.

Requirements: This course is restricted to students enrolled in the 2nd yr or greater of their program, excludes Commerce/CIB. EXCLUSION: No more than one course from COMM 101 or COMM 200/600 or COMM 201/601. No more than 6.0 units from any COMM 200-level course.

Offering Faculty: Smith School of Business

COMM 211 Financial Accounting Units: 3.00

As the initial course in accounting, this course provides a foundation of accounting knowledge necessary to the fuller appreciation of many aspects of business. The structure of the process of accounting is studied, with particular emphasis on the use, interpretation, and communication of financial information.

Requirements: This course is restricted to students enrolled in the 2nd yr or greater of their program, excludes Commerce/CIB. EXCLUSIONS: No more than one course from COMM 211 or COMM 611 or EMPR 280 No more than 6.0 units from any COMM 200-level course.

Course Equivalencies: COMM111/211/611

Offering Faculty: Smith School of Business

COMM 212 Management Accounting Units: 3.00

An examination of the internal accounting model and related information systems designed to keep the manager informed for the purposes of planning and controlling the organization's operations.

Requirements: This course is restricted to students enrolled in the 2nd yr or greater of their program, excludes Commerce/CIB. PREREQUISITE: COMM 111/211 EXCLUSIONS: No more than one from COMM 212/612 or EMPR 280 No more than 6.0 units from any COMM 200-level course.

Course Equivalencies: COMM112/212/612

Offering Faculty: Smith School of Business

COMM 221 Introduction To Finance Units: 3.00

The focus is on financial decisions of the firm and the consumer. The two main tasks of financial management, investment choices and financing choices, are examined with emphasis on separation of the investment decision and the owners' consumption decisions, on net present value in capital budgeting, and on capital structure. The course examines choices of portfolios by consumers and how these choices lead to equilibrium opportunity rates.

Requirements: This course is restricted to students enrolled in the 2nd yr or greater of their program, excludes Commerce/CIB EXCLUSIONS: No more than one course from COMM 221 or COMM 621 or EMPR 280 No more than 6.0 units from any COMM 200-level course.

Course Equivalencies: COMM121/221/621

Offering Faculty: Smith School of Business

**COMM 231 Fundamentals of Marketing Units: 3.00**

This course provides students with a knowledge of the concepts of marketing as well as an understanding of how these concepts are applied in the management of the firm. Specifically, the objectives are: to provide a working knowledge of the basic theories and concepts in marketing; to develop decision making skills and abilities and to gain experience in developing marketing strategies and plans. The course is taught using a combination of lectures, discussions, case analyses, student presentations, and exams.

Requirements: This course is restricted to students enrolled in the 2nd yr or greater of their program, excludes Commerce/CIB. **EXCLUSIONS:** No more than one course from COMM 231 or COMM 631 No more than 6.0 units from any COMM 200-level course.

Course Equivalencies: COMM131/231/631

Offering Faculty: Smith School of Business

COMM 251 Organizational Behaviour Units: 3.00

This course introduces students to the study of human behaviour in organizations. The purpose is to provide a coherent account of the causes and consequences of organizational behaviour. Lectures, discussions, cases and exercises will be used to broaden the students' understanding of working environments. Whenever possible, students' own employment experiences will be drawn upon as a basis for understanding the concepts discussed.

Requirements: This course is restricted to students enrolled in the 2nd yr or greater of their program, excludes Commerce/CIB. **EXCLUSIONS:** No more than one course from COMM 251 or COMM 651 or EMPR 270 No more than 6.0 units from any COMM 200-level course.

Course Equivalencies: COMM151/251/651

Offering Faculty: Smith School of Business