A Map to Your Future

We have been using the same road map, for 175 years, to educate future leaders – and it works.

This book is the map to your future. In it you will find the formula for your success.

Get the courses you need
Get connected with your community
Get the relevant experience
Think internationally
Get ready for life after graduation

This Viewbook is divided into sections that will help you start mapping your success early.

get the COURSES YOU NEED

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A good university helps you plan for the next four years. A great university helps you plan for the rest of your life.

At Queen’s we’re focused on your success from the moment you make the decision to come here.

We have a formula to help you do that. Part of it is a challenging academic atmosphere that puts top students among their peers. But it is more than that. It is also an environment that aids and encourages. It’s a student experience with a purpose – everything you do at Queen’s contributes to your future success.
In some cases the benefits of what we offer are obvious: world-class professors and innovative teaching spaces, including our castle in England; the chance to work on campus or to volunteer in the Queen’s and Kingston communities – or abroad; the opportunity to go on an academic exchange or complete an internship.

And sometimes the benefits are a little more subtle: going to Gaels’ games, joining a club, checking out film nights at the Agnes (our on-campus art centre) or taking in concerts at the Isabel Bader Centre for the Performing Arts. None of these may seem important to your future, but looking back later on, you’ll be surprised by the difference they made.

Queen’s has the highest student retention rate, the highest graduation rate, and one of the highest employment rates among recent graduates.

A 2014 survey of more than 700 post-secondary institutions in North America measured critical thinking, problem solving, communication skills and life-long learning. Students admitted to Queen’s were among the 90th percentile in terms of learning assessment – and they graduated in the 98th percentile.

That tells us we are doing something right – that our students are getting the support and the encouragement they need. And, that as a result, they – you – will be successful in the workplace, in further study, or in the entrepreneurial world.

We are good at what we do. We know you’re going to grow here at Queen’s. You’ll be surprised how much.
At Queen’s you can make your degree as unique as you are. Make your choices from Music to Science or Commerce to Nursing. Or perhaps you’ll spend sometime studying at our castle in East Sussex, England. Want to develop some real work experience? Consider an internship to round out your studies. Whatever you choose to do you can be sure that a degree from Queen’s will open the doors of the world for you. Use this section to help you plan your future!

#queensu2021
what is your PASSION?

UNDERGRADUATE OPTIONS

ARTS AND SCIENCE
- Applied Economics
- Art History
- Astrophysics
- Biochemistry
- Biology
- Biology and Mathematics
- Biology and Psychology
- Biomedical Computing
- Biotechnology
- Chemistry
- Classics
- Cognitive Science
- Computer Science
- Computing and the Creative Arts
- Computing and Mathematics
- Digital Media Diploma combined with Bachelor of Music
- Drama
- Economics
- English Language and Literature
- Environmental Science
- Environmental Studies
- Film and Media
- Fine Art (Visual Art)
- French Studies
- Gender Studies
- Geography and Planning
- Geological Sciences
- German Studies
- Global Development Studies

Greeks
- Health Studies
- Hispanic Studies
- History
- Indigenous Studies
- Italian Studies
- Jewish Studies
- Kinesiology
- Latin
- Linguistics
- Life Sciences
- Mathematics
- Mathematical Physics
- Music
- Music Theatre
- Philosophy
- Physics
- Political Studies
- Psychology
- Religious Studies
- Sociology
- Software Design
- Spanish
- Stage and Screen
- Statistics
- World Language Studies

CONCURRENT EDUCATION
- Arts
- Arts at the BISC
- Fine Art

Music
- Science
- Bader International Study Centre (BISC)
- Arts
- Science
- Concurrent Education/Arts

ENGINEERING AND APPLIED SCIENCE
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Engineering Chemistry
- Engineering Physics
- Geological Engineering
- Mathematics and Engineering
- Mechanical and Materials Engineering
- Mining Engineering

COMMERCE/BUSINESS

NURSING SCIENCE

ONLINE STUDIES
- Engineering
- Health Sciences
- Arts and Science

CONSECUTIVE EDUCATION**
- GRADUATE STUDIES**
- LAW**
- MEDICINE**

** Requires previous university study
Building Your Degree in Arts and Science

As a student in Arts, Science or Computing you benefit from a common first year*. Through self-exploration, and while you settle into university life, you have the chance to work with our advisors and faculty to uncover your real interests and opportunities for success. Sometimes that discovery happens fairly quickly, and for other students it takes some work and time before the “ah-ha!” happens – either way your first year will be a great experience at Queen’s.

Learn more: [queensu.ca/artsci/think-and-apply/degrees-at-a-glance](queensu.ca/artsci/think-and-apply/degrees-at-a-glance)

*Students in Kinesiology, Fine Art, and Music do not participate in the common first year as they are automatically enrolled in their first-year courses. We often refer to these programs as Direct Entry.

Andre
Pursuing Bachelor of Arts Honours degree (BAH) with first year at the Castle
- loves to explore new places and is always soaking up knowledge everywhere he goes
- interested in a career with the International Monetary Fund
- thrives when he interacts closely with instructors and peers
- was the Treasurer on his high school’s student council

Katie
Pursuing Bachelor of Arts Honours degree (BAH)
- interested in fitness and nutrition
- loves contemporary art galleries, ancient history and archaeology
- wants to study gender issues from a variety of perspectives
- considering a career in the field of public health
Why not add a Certificate in Business to your degree! See page 53 for information.

**ARTS:** From courses that explore ancient humour to the theory of ethics to defining “race” and racism; to international opportunities like Cuban Culture and Society, where you spend time in Cuba, or Art and Architecture in Venice; to career-focused experiential courses like the Queen’s Archives Internship – obtaining an Arts degree (BAH) from Queen’s is as unique as you are.

**SCIENCE:** From courses that explore oceanography to quantum mechanics to climate change; to hands-on field studies such as the Queen’s Biological Station (QUBS) on Elbow Lake or the deep underground laboratory called SNOLAB that studies dark matter and dark energy; to certificates such as the Geographic Information Science (GIS) to top up your degree – obtaining a Science degree (BScH) from Queen’s is as impressive as you are.

**Internships**
Internships are a great, new way to learn by doing at Queen’s in Arts and Science. You can complete a 12-16 month paid, professional internship that tops up your degree with hands-on experience.

**by the numbers**
- 178 disciplines of study
- 2600+ degree options
- 32 departments and schools
- 10,000+ undergraduate students
- 1:30 average lab instructor/student ratio
- 26 average number of students in an upper year Arts and Science class

**Samil**
Pursuing Bachelor of Arts Honours degree (BAH)
- loves to travel
- interested in international issues
- wants to be a high school teacher
- wants to be fluent in French
- took French and History courses while on exchange in France at l’Université de Lyon, France

**Jane**
Pursuing Bachelor of Science Honours degree (BScH)
- favourite courses in high school were biology and geography
- wants to explore palaeontology
- wants a hands-on career after university
- considering medical school after graduation
Computing

Computing Science is one of the top degrees in North America in terms of career opportunities. That’s a good reason to study it – but it’s not the only reason. It is also one of the most exciting and diverse subjects of study today, particularly at Queen’s School of Computing. Whether your interest is computer science, software design, or game development, we can offer you a vast range of courses. We also offer a range of innovative and exciting interdisciplinary programs such as biomedical computing, computing and mathematics, cognitive science, or computing and the creative arts. And we’ll give you the chance to work with award-winning researchers during your undergraduate studies.

Why study Computing at Queen’s?

Even in your first two years in the School of Computing you will have the chance to pursue research in such areas as human/computer interaction, IT security and biomedicine, among others.

Many of our programs are accredited by the Canadian Information Processing Society (CIPS). Completing these courses allows you to apply for accelerated accreditation as a CIPS Information Systems Professional.
Our Facilities

Undergraduates in the School of Computing can take advantage of the Human Media Lab, which, as one of Canada’s premier media laboratories, has a mandate to develop disruptive technologies and new ways of working with computers. Through CASLAB, the School’s network of labs, students have access to all current platforms such as Windows, Linux, Mac OSX, and Android, as well as all leading software such as Unity and Matlab.

Learn by Doing

In addition to working in the Human Media Lab, students with a strong interest in hands-on learning can choose an internship option, which allows them academic credits while working with a top employer for 12-16 months. Students with a good idea for an app or a new game can show it off at our annual Creative Computing Showcase for undergraduate students.

For more information about Computing: queensu.ca/majormaps/computing

by the numbers

22 laboratories
250+ computers available exclusively for students in Computing
6 interdisciplinary specializations within Computing
300+ students who have completed a professional internship through Computing
BIOMEDICAL COMPUTING

Queen's was the pioneer in undergraduate Biomedical Computing, one of today's most promising fields in health research. Biomedical Computing goes far beyond simply bringing computers into the lab. The ways in which computers can improve health care are almost limitless. Computers are used to plan surgeries, simulate patient behaviour and visualize complex biological models. They shorten the cycles for medical research, just as they extend its boundaries. Courses in this multi-disciplinary program include Computer-Integrated Surgery, Genetics, Computational Biology, Biochemistry, Physiology, Artificial Intelligence, and Software Development. Eclectic and open-ended, Biomedical Computing is ideal for students thinking about a wide variety of careers, in computing as well as medicine and medical research.

COGNITIVE SCIENCE

Computers can play chess – could they one day diagnose illnesses or write symphonies? These are questions explored in our Cognitive Science program. Cognitive scientists are probing the concept of intelligence in humans and animals – trying, indeed, to define it – in order to program intelligent computers that are not only capable of performing complex tasks, but of thinking complex thoughts. Drawing on psychology, philosophy, linguistics, neuroscience, and computing, this ambitious, far-ranging program explores the science of the mind and thought.

COMPUTER SCIENCE

Computer science explores the science and principles that underlie computing. The program offered at Queen's provides broad training in the field, along with the opportunity to focus on specific areas such as artificial intelligence, human-computer interaction, computing theory, and programming languages. And our state-of-the-art facilities help our programs keep up with the evolving demands of the industry.

Whether you plan to one day work as a software developer or a systems analyst, an information architect or a database administrator, as a Queen's Computer Science graduate you will be well-prepared for any number of careers in the technology industry and beyond.

The program has been accredited by the Canadian Information Processing Society (CIPS), which lets you apply for accelerated accreditation as an Information Systems Professional.
COMPUTING AND MATHEMATICS

The specialization in Computing and Mathematics is for students aiming to do graduate work in the theory of computing or in an applied area of Computing that requires significant mathematical expertise, such as communications, optimization, security, or biomedical computing. This program gives students a potent combination of skills in computer science as well as mathematics, preparing them well to pursue advanced degrees or take up careers in a variety of areas in the industry.

SOFTWARE DESIGN

The School of Computing's Software Design program is for those destined to push the capabilities of computer systems beyond their current limits. Mentored in the art and science of computer software architecture, analysis, and evolution by experts in Ultra-Large Scale Software Systems and Gaming research, our graduates become the software architects, graphics and game developers, designers and entrepreneurs who drive the software revolution.

Potential students interested in software design might want to consider our program’s Game Development stream. Game Development is a creative activity, requiring inspiration to spark new ideas, and collaboration among the many types of professionals required to create and evaluate game ideas. It provides you with the deep skills and knowledge of the software aspects needed for computer game development, while retaining the core requirements of the Software Design program. You finish your studies with the qualifications you need to work in the software industry or take on graduate studies.

The program has been accredited by the Canadian Information Processing Society (CIPS), which lets you apply for accelerated accreditation as an Information Systems Professional.

COMPUTING AND THE CREATIVE ARTS

Bachelor of Arts, Honours (BAH)
OUAC Code: QA

This innovative degree is aimed at students with interests and abilities in both Computing and the Creative Arts. Students who enrol in Computing and the Creative Arts take courses offered by Art History, Drama, Film and Media, or Music, while maintaining a solid concentration in Computer Science. Learn how to use cutting-edge computer software programs for artistic production, develop new approaches to artistic expression, and acquire the technical expertise to develop new applications and take full advantage of future trends in digital technology. Imagine interactive fashion, multi-screen performance or digital art galleries of the future.
Creative Arts

Aspire to be an artist, filmmaker, musician or are you looking to lead and manage a creative arts organization? Does writing or designing for social media platforms interest you? Whatever your interest, Queen’s can help you pursue it.

Courses in Music, Drama, Film and Media, Visual Art, or Computing and the Creative Arts will give you the opportunity to understand and interpret different forms of artistic expression, as well as to develop and share your own creations. You’ll find plenty of inspiration outside the classroom, too. You can join a music ensemble or audition for a play or musical, volunteer at the Union Gallery, browse the magnificent art collections at the Agnes Etherington Art Centre or perhaps undertake an internship with the Kingston Canadian Film Festival.

Why Study Creative Arts at Queen’s?

The Creative Arts at Queen’s offer students many opportunities to showcase their work in media, performance, and visual art through exhibitions, screenings, recitals and theatrical productions. But moreover, students can display their skills as writers, cultural commentators, journalists and creative communicators through face-to-face presentations and new media platforms.

by the numbers

- 50+ number of publicly presented student productions and performances on campus each year
- 1000+ the number of costumes in the costume room
- 1912 the year Queen’s professor Dr. Herbert Kalmus formed a little company now known as Technicolor – Queen’s first connection with the world of film.
Our Facilities

Get involved with the Creative Arts at Queen’s and the chances are good you’ll find yourself working and studying in our brand-new, world-class Isabel Bader Centre for the Performing Arts. Among its features “the Isabel,” as it is known, is home to a screening room, a studio theatre, state-of-the-art film production and sound studios, rehearsal spaces and classrooms, all in a fantastic location on the shores of Lake Ontario. The Isabel has faculty office space, classrooms, and a student lounge overlooking the lake. Other Queen’s facilities used by the Creative Arts include the Agnes Etherington Art Centre, which has a permanent collection of approximately 16,000 works of art for study and display, and the student-run Union Gallery, and the Ontario Hall Visual Art Studios. The Drama program has an extensive costume room, and Music students can take advantage of their program’s electroacoustic studio.

Learn by Doing

Queen’s boasts several musical ensembles open to all students within the Faculty of Arts and Science for both learning and performance. The Dan School of Drama and Music hosts the Mosaic concert series, which consists of four to six concerts per academic year, featuring both student and faculty compositions.

Working on a play for a live audience, either by directing, promoting, or acting, is a core part of the Drama curriculum. And there are many other theatre groups on campus, such as the 5th Company Lane or Queen’s Musical Theatre, that welcome your involvement.

Film and Media students can participate in the Kingston Canadian Film Festival (founded by an alumnus), intern with CFRC Radio on campus, work with QTV or the Focus Film Festival.

Fine Art (Visual Art) students host an annual art exhibition in Ontario Hall every spring, as well as exhibiting their work throughout the year at the Union Gallery.

Internships are a great way to learn by doing at Queen’s in the Creative Arts. Students can complete a 12-16 month paid, professional internship that tops up your degree with hands-on experience.

For more information about Creative Arts: queensu.ca/majormap/creativearts
Creative Arts

Bachelor of Arts, Honours (BAH)
OUAC Code: QA or QIA (BISC)

DRAMA

Acting, directing, playwriting, technical production, theatre history, dramatic literature, dance, singing, education – the Dan School of Drama and Music does it all. A well-rounded program developing resourceful thinkers who have the communication, collaborative and leadership skills that enable them to excel in any field they choose. A key part of Drama at Queen’s is the enormous range and number of opportunities offered by many exciting productions, either on stage or backstage, as a director, designer or producer. If you are interested in music you will find drama and music students collaborating often and coming together in our new line of music theatre courses. Courses and productions are mainly held in the glorious Isabel Bader Centre for the Performing Arts, which is one of the newest buildings at Queen’s, and Theological Hall, which is one of the oldest, and fittingly, one of the most dramatic buildings. In the summer, try out for The Barefoot Players, Queen’s children’s theatre company, or take courses that are taught in residence at the Shaw Festival in Niagara-on-the-Lake. You can also study theatre of the Middle Ages and participate in a Medieval Festival at the very oldest of Queen’s University’s buildings: the fifteenth-century Herstmonceux Castle in England.

FILM AND MEDIA

With a focus on critical thinking, our students examine a wide variety of cinema, video, and media – including social media – in order to better understand, and contribute to, contemporary visual culture. Our program integrates this material with courses in history, theory and criticism that include such diverse topics as digital media theory, Hollywood cinema, non-Western cinema, experimental film and animation, performance and cultural studies, the business of media, and much more. We also offer instruction in the major genres of filmmaking, including narrative, documentary, experimental film, and animation, as well as contemporary digital media, because we believe that knowledge of film and media is deepened through hands-on experience in producing it – and vice versa. In 2014, we relocated to the beautiful Isabel Bader Centre for the Performing Arts, equipped with new facilities, including a soundstage, audio recording and mixing studio, DigiLab computing facility and 90-seat screening room.
STAGE AND SCREEN STUDIES

Combining courses from Film and Media, along with Drama, Stage and Screen is ideal for students interested in exploring both these fields and in drawing together the lessons to be learned in each. Scholarly and hands-on in approach, the program offers instruction in the theoretical and historical dimensions of the two art forms, and gives students the chance to undertake practical work in each discipline. Every year, the program invites a director, writer, or other notable professional working in theatre, film and television to come to Kingston, as our Stage and Screen Visiting Artist. Students have an opportunity to work with and take classes from this distinguished artist who, in addition to sharing experiences, also gives a presentation for a broader Queen’s and Kingston audience.

COMPUTING AND THE CREATIVE ARTS

Bachelor of Arts, Honours (BAH)
OUAC Code: QA

This innovative degree is aimed at students with interests and abilities in both Computing and the Creative Arts. Students who enrol in Computing and the Creative Arts take courses offered by Art History, Drama, Film and Media, or Music, while maintaining a solid concentration in Computer Science. (And you can fill out your degree with electives in other Arts areas and interdisciplinary courses of all kinds.) Learn how to use cutting-edge computer software programs for artistic production, develop new approaches to artistic expression, and acquire the technical expertise to develop new applications and take full advantage of future trends in digital technology.

FINE ART (VISUAL ART)

Bachelor of Fine Art, Honours (BFAH)
OUAC Code: QT
Also available with Concurrent Education
OUAC Code: QTT

As a Fine Art (Visual Art) student at Queen’s, you’ll be part of a small group of 30 students benefiting from intensive training in painting, printmaking, sculpture and new media / installation. Located in Queen’s venerable Ontario Hall, the program’s well-equipped studios and workshops create an atmosphere where learning and creativity can flourish. Our courses are taught by instructors active in their field, and supported through insight into the practices of visiting artists from across the country. Along with an internationally renowned artist in residence and courses in Art History and the liberal arts, our program provides a broad spectrum of approaches and experience. It isn’t all about classrooms or studios: Fine Art students make frequent field trips to exhibitions and workshops, including annual trips to New York and Massachusetts.

MUSIC

Bachelor of Music (BMus) or Bachelor of Arts, Honours (BAH)
OUAC Code: QM or QA
Also available with Concurrent Education
OUAC Code: QMM

Focusing on undergraduate studies, Queen’s Music has earned a reputation across Canada for producing some of the best-prepared graduates, musicians who excel as scholars, composers, teachers and performers. Students in the Dan School of Drama and Music obtain a solid education in western classical music from the ancient to the postmodern, while pursuing a wide variety of courses in applied study (performance), musicology/ethnomusicology, music education, and theory and composition. A highlight for music students is the chance to practice and perform in the fantastic rehearsal room and concert hall of Queen’s Isabel Bader Centre for the Performing Arts.

Recently we launched a new, and unique, combined five-year program held in conjunction with St. Lawrence College. Students entering the program will be working towards a Bachelor degree in Music and a diploma in Music and Digital Media. This exciting cooperative venture will let students combine learning theory and performance with gaining practical skills and useful experience. See pg. 52 for more information.

MUSIC THEATRE

Bachelor of Music Theatre (BMT)
OUAC Code: QMT

A small, new program designed to provide aspiring musical theatre professionals with both academic study and practical training in three cores disciplines of acting, singing, and dance. This unique “triple threat” program will allow students to hone their skills by performing in front of audiences, in studio, main stage productions and in unique productions where students learn to create and produce original theatrical pieces. Students will also receive mentoring from faculty and guest industry professionals to become competent and job-ready for a competitive and rapidly changing industry. Students complete the first two years of the program through St. Lawrence College, Brockville and their final two years at Queen’s University.

Interested in enhancing your degree with a certificate?

Check out pages 52-53 for programs in Media Studies, Business and more!
How should we understand the past? What is the place of religion in human society? How does literature contribute to human culture? How can we build a fair society in which everyone can thrive?

Study the Humanities at Queen’s and you’ll wrestle with the big questions. You will read what different scholars and writers have thought about them, and be encouraged to work on answers of your own. You will work to increase your understanding of the nature of the individual and the workings of human societies from antiquity to the present. Our programs in Art History, Classics, English Language and Literature, History, Jewish Studies, Philosophy and Religious Studies will develop your capacity to think clearly and critically, and provide you with plenty of opportunities to use your imagination and creativity. Study the humanities and you can expect to see the world very differently.

Why study the Humanities at Queen’s?

Queen’s has offered degrees in the Humanities since 1841, making it the oldest discipline taught at the university. One example of the unique opportunities available in the Humanities is that the Department of English welcomes a well-known author to act as writer in residence for one term each academic year. This writer participates in a range of literary events on campus and offers advice and mentorship to students involved in creative writing.

by the numbers

85 universities in 24 different countries have formal exchange programs with Queen’s University, many are in the humanities

30 students on average per tutorial
Our Facilities

The programs in the Humanities span seven buildings, and courses take place across campus from the oldest to the newest spaces. Classes on the shore of Lake Ontario in the state-of-the-art Isabel Bader Centre for the Performing Arts or in Queen’s oldest building – Theological Hall are both sure to inspire.

Learn by Doing

Art History offers an annual Summer School in Venice, held during the month of May. In 2015 the Venice Summer School launched a brand new study abroad experience, focused on the famed Venice Biennale, the international contemporary art fair held in the city every two years since 1895.

The Classics Department hosts two international excavation projects in such places as Italy (Caere) and Jordan (Humayma). Students can apply to participate in these excavations as volunteers (not for credit) or for credit towards their degree.

Internships are a great way to learn by doing at Queen’s in the Humanities. Students can complete a 12-16 month paid, professional internship that tops up your degree with hands-on experience.

For more information about Humanities: queensu.ca/majormaps/humanities
ART HISTORY

Courses in Art History trace the development of visual and material culture in Europe, North America, and around the world, exploring themes such as art, science and technology; gender, class and society; material culture and object-based analysis; word and image; museums, collecting and cultural policy; and post-colonial analysis. Students in Art History at Queen's have many opportunities outside the traditional classroom, including experiential learning seminars in Venice, Italy. Art and architecture courses at our Castle in England, and museum practicum courses at the Agnes Etherington Art Centre on campus, (home to The Bader Collection of European art as well as contemporary, Indigenous, African, and Canadian collections) round out the academic experience.

CLASSICS

It can be said that studying Classics leads to a wider appreciation of human values and achievements, and a more objective understanding of ourselves and our times. Multi-disciplinary in approach, it involves the studies of history, literature, archaeology, religion, mythology, drama and philosophy, in addition to the ancient languages of Greek and Latin. Today our understanding of Greek and Roman culture is further enhanced by the latest digital techniques that increasingly pervade studies in archaeology, epigraphy, papyrology, and ancient science and medicine. Outside the classroom, Classics students have the opportunity to get hands-on experience in the latest techniques by participating in one of two archaeological excavations supervised by our own faculty.

ENGLISH LANGUAGE AND LITERATURE

When you study English Literature at Queen’s, you’ll learn to read perceptively, analyze clearly, and above all communicate effectively. Students explore the literary canon, including writers such as Shakespeare, Austen, and Brontë, but also engage with current forms such as graphic novels and with works by contemporary writers. Queen’s English encourages an eclectic approach to the subject: combining attention to methodology and core knowledge with the flexibility to support individual passion. English at Queen’s is structured to ensure that in each year of your program you will be in one class small enough to make your voice heard and where you won’t get lost in the crowd. Along the way you will also develop research skills and expertise in analysis and written expression. Those interested in creative writing have the option of including workshop seminars where they can hone their craft.
FILM AND MEDIA

With a focus on critical thinking, our students examine a wide variety of cinema, video, and media – including social media – in order to better understand, and contribute to, contemporary visual culture. Our program integrates this material with courses in history, theory and criticism that include such diverse topics as digital media theory, Hollywood cinema, non-Western cinema, experimental film and animation, performance and cultural studies, the business of media, and much more. We also offer instruction in the major genres of filmmaking, including narrative, documentary, experimental film, and animation, as well as contemporary digital media, because we believe that knowledge of film and media is deepened through hands-on experience in producing it – and vice versa. In 2014, we relocated to the beautiful Isabel Bader Centre for the Performing Arts, equipped with new facilities, including a soundstage, audio recording and mixing studio, DigiLab computing facility and 90-seat screening room.

HISTORY

The study of history will help you hone your skills of analysis, discussion, research, and writing – all while critically exploring the roots of contemporary societies throughout the world. Thanks to the department’s intellectual breadth, students of history at Queen’s can explore a broad menu of topics, subjects as diverse as the Crusades, slavery and race relations, Native history in the Americas, the Russian Revolution, the problems of 20th century Canadian unity, the economic development of Africa, and the perception and treatment of women in North America. As well, our seminar-based undergraduate program offers something hard to find these days – small classes that promote lively exchanges where students and instructors discuss what they have read, what they think, and what they really believe.

JEWSH STUDIES

Jewish civilization has a history reaching back 4,000 years, during which it interacted with much of world history, especially in Europe and the Middle East. At Queen's, survey and advanced courses in Jewish history and culture are offered in the History Department. These courses can enhance a History degree, round out a program in humanities or social sciences, or complement work in science or creative arts.

Students from all backgrounds take courses in Jewish Studies, and the Program is especially committed to the dialogue courses, co-taught with Muslim, Arab, and Palestinian scholars in order for students to be engaged with different narratives about historical and contemporary events.

Students interested in further work in Jewish Studies are encouraged to consider studying abroad and learning languages, especially Hebrew and Arabic.

PHILOSOPHY

Philosophy, according to Plato, concerns itself with the good, the true and the beautiful. Grappling with life’s big topics, it also provides students with critical thinking skills that enable students to uncover hidden assumptions, identify core premises, and evaluate arguments. Philosophy at Queen’s is a wide-ranging discipline. We offer courses that span the history of philosophy from the ancients to contemporary thinkers, and others that cover broad philosophical topics – ethics and aesthetics, metaphysics and the nature of truth. And students get to “think philosophically” about a wide range of other topics, too – like feminism, the environment and social diversity, to name just three. Through reading, writing and class discussion students in philosophy gain powerful analytic and interpretive skills they will continue to use in whatever they do in life.

RELIGIOUS STUDIES

Religion plays a major role in shaping and influencing various cultures and historical and political movements across the globe. Understanding religious traditions and their impact on diverse modern issues is vital preparation for building a career in the global marketplace.

At Queen’s our approach to the study of religion is multicultural, diverse, multi- and interdisciplinary. Our courses look at religion in a variety of interesting ways – Religion and Violence, Religion and Sport, Mythology of the Ancient Near East, Religion and Sex, Yoga in India and the West, Religion and the Environment, and religion and Film. At the same time, the program offers students the opportunity to study such traditions as Hinduism, Islam, Daoism, Christianity, Buddhism, Judaism, and the religions of Native Peoples in-depth. Students learn how to investigate and assess the impact of religion in today’s world, critically examine complex ideas, and express their own points of view clearly and effectively.
Languages and Cultures

To imagine a language,” said the philosopher Ludwig Wittgenstein, “is to imagine a way of life.” Studying languages can unlock fascinating new worlds, giving you access to different literatures and cultures. And a good sound knowledge of a foreign language makes it easier to travel, live and work in non-English-speaking countries.

At Queen’s, students with an interest in languages can examine their foundations and formations in a program in Languages, Literatures and Cultures. Or they can pursue a program in French Studies learning to use the language and to appreciate its culture and literature. But you don’t need to be in a language program to study languages. Any student can benefit greatly from taking language courses, whether to fulfill program requirements for a concentration in Global Development Studies, to enhance their career prospects, or purely for personal interest.

Why Study Languages at Queen’s?

Learning languages at Queen’s enables students to become global citizens to understand complex cultural perspectives and think critically about the world in which we live. Students can major in French Studies, Hispanic Studies or Linguistics or complement any Arts and Science major at Queen’s with one our language and culture minors such as French Studies, German Studies, Hispanic Studies, Indigenous Studies, Italian Studies, Linguistics, Spanish and Latin America, or World Language Studies.
Our Facilities

Ellis Hall’s state-of-the-art active learning rooms, spaces designed to foster cooperative learning and interaction, are used for many classes on campus.

Learn by Doing

Our language departments offer students the chance to spend a semester abroad at one of many partner institutions to immerse themselves in a culture and language to expand their learning outside of the classroom.

My year exchange to Toulouse was a wake-up call. It opened education for me as something that you can live on the streets, see through the culture of a living, breathing language and learn from while immersed in a different university environment. Going on exchange was, so far, one of the best decisions (and adventures) I’ve ever had.

– Lara

Internships are a great way to learn by doing at Queen’s in the Languages and Cultures. Students can complete a 12-16 month paid, professional internship that tops up your degree with hands-on experience.

For more information about Languages and Cultures: queensu.ca/majormaps/languages

by the numbers

13 languages taught at Queen’s
13 language courses open to absolute beginners
Languages

Bachelor of Arts, Honours (BAH)
OUAC Code: QA or QIA (BISC)

FRENCH STUDIES

Studying French creates a wide range of opportunities, especially in Canada. The Department of French Studies offers undergraduates interested in pursuing the subject in-depth the chance to study French as either a minor, a medial or a major. We also offer courses for the complete beginner. Courses offered include oral and written French as well as literature and culture. For interested students, it is also possible to study French in either Québec or France during summer or year-long exchanges.

LANGUAGES, LITERATURES AND CULTURES

Learning a language prepares students to travel, live, or work internationally and is helpful even here at home in modern Canada’s multicultural environment.

This multidisciplinary program offers students the opportunity to develop and acquire a global perspective to further their understanding of world culture in its complexity and diversity. Students can also spend a semester in Shanghai studying in English at Fudan University.

Queen’s LLCU offers language courses in:
Arabic, Chinese, German, Hebrew, Inuktitut, Italian, Japanese, Mohawk, Portuguese, Spanish

LINGUISTICS

There are three aspects to Linguistics: language form, language meaning, and language in context. Linguistics is a scientific study of a language that explores the structure of language and how it is acquired. Linguistics students explore how a language is structured, how it is used in the production and comprehension of messages, and how language changes over time. You will try to answer questions relating to the nature of language, such as what do all languages have in common, or how do children learn a language? Linguistics is a highly interdisciplinary study with connections to Philosophy, Psychology, Computer Science, Cognitive Science and Health Sciences.
Did you know that we have pathway programs with St. Lawrence College and Langara College?

Please visit queensu.ca/admission for more information
Life and Physical Sciences

Whether your interest is biology or chemistry, environmental science or geology, physics or astronomy, math or statistics, studying Life and Physical Sciences at Queen’s will provide you with exciting opportunities to explore the world around us through careful observation, rigorous experimentation, and the application of lab-based skills. You’ll experience the thrill of scientific discovery in classes and labs under the guidance of world-class faculty and teaching assistants.

Why Study Life and Physical Sciences at Queen’s?

Queen’s boasts several top-flight laboratories, some of which you’ll become very familiar with as you pursue your studies in the Life and Physical Sciences. Whether it’s the state-of-the-art chemistry labs that utilize 5,000-square-feet of space or the Phytotron that includes six climate-controlled greenhouse zones, 26 environmental growth chambers, a prep room and a human anatomy lab, students will be immersed in living classrooms.

Celebrating the win of the Nobel Prize in Physics in 2015, Professor Art McDonald and his team at SNOLAB provide opportunities for undergraduate and graduate students to participate in or learn about the ground-breaking research they are doing.
Our Facilities

The Queen's University Biological Station (QUBS) covers more than 3,000 hectares of land comprising multiple pristine and distributed habitats touching 19 lakes with 20 km of shoreline, and features a new library and herbarium, aquatic research laboratories along with year-round accommodations for both researchers and students.

Physics students can stay above ground, gazing at the sky in the Queen's Observatory or participate in research that takes part deep below the surface at SNOLAB, a laboratory specializing in neutrino and dark matter physics situated 2 km underground.

Learn by Doing

One of many learning by doing examples in the Life and Physical Sciences at Queen's is how School of Kinesiology and Health Studies third-year students can choose to participate in a research internship in which they work alongside graduate students in active research labs.

Internships are a great way to learn by doing at Queen's in the Life and Physical Sciences. Students can complete a 12-16 month, paid, professional internship that tops up your degree with hands-on experience.

For more information about Life and Physical Sciences: queensu.ca/majormaps/lifeandphysicalsciences
Life and Physical Sciences

Bachelor of Science, Honours (BScH)
OUAC Code: QS or QIS (BISC)

BIOCHEMISTRY

Biochemistry in the 21st century will continue to uncover the biochemical basis for life and unravel the molecular origins of many diseases. It offers new strategies for the development of cures and establish tools for the development of emerging nanotechnologies. Dealing with a broad range of interesting topics that include molecular genetics, structure and function of biomolecules including nucleic acids and proteins and the specialized biochemistry of organs and tissues. This is a comprehensive program that provides students with hands-on, in-depth training in modern experimental Biochemistry working with professors in their research labs.

BIOLOGY

Biology is the science of life. It covers subjects ranging from the origin and evolution of life to the form and function of organisms, from the effects of climate change and the conservation of biodiversity to the ongoing revolution in "omics" – the exploding field that includes genomics and a host of other disciplines dedicated to studying the makeup and behaviour of cells at the molecular level. Biology at Queen’s emphasizes interactive learning with hands-on laboratories, small senior seminar modules and field courses at the internationally recognized Queen’s University Biological Station (QUBS). Our department also offers opportunities for field study around the globe – from Argentina to Africa. We offer students the flexibility to sample areas of interest within the broad scope of Biology or specialize in fields such as Biotechnology, Biology and Math or Biology and Psychology.

Want to enhance your degree with a diploma or a certificate?
See pages 52-53 for more information on Biotechnology, Business, Geographic Information Science, and more!
BIOTECHNOLOGY

Biotechnology works with living organisms and other biological systems to help us improve our lives by discovering new drugs, improving crop production, and helping to develop novel forms of sustainable energy. First-year students at Queen’s will have the chance to focus their studies on this exciting and important discipline in a Biotechnology specialization.

Recognizing the interdisciplinary nature of Biotechnology, the program encourages students to take courses from several departments at Queen’s, everything from law to civil engineering to chemistry to biomechanical and molecular sciences. There is also an option to combine this degree with a diploma in Biotechnology from St. Lawrence College. The program has a strong emphasis on laboratory based learning during both the diploma and the degree portions of the program. Combined with the technical training of a college diploma, these students will graduate with a unique set of skills.

See page 52.

CHEMISTRY

Frequently called the central science because it provides the basis for studies in many other disciplines ranging from biology to materials science. Chemistry explores the composition, structure, and transformation of matter. Located in Chernoff Hall, Queen’s Department of Chemistry is regarded as one of the best in Canada for both teaching and research. Our aim is to offer a stimulating learning environment for undergraduate students, primarily through participating in engaging, practical laboratory work. In upper years, depending on their interests, undergraduates can specialize in one of the more fundamental branches of the discipline, such as analytical, inorganic, organic, physical, or theoretical chemistry. Others may choose to explore newer applications, such as environmental, materials, biological, computational, or polymer chemistry.

ENVIRONMENTAL SCIENCE

Society has become more aware of the seriousness of the environmental problems we face. Yet, at the same time, we have realized that the solutions are not simple. To work towards environmental sustainability, people need to understand the scientific basis of environmental problems. They also need to have expertise in planning, policy and other fields to deal with the social, economic and cultural complexities that surround them.

Environmental Science at Queen’s takes an innovative approach to environmental education. Our faculty are drawn from a wide variety of backgrounds – biology, chemistry, geography, geological sciences, economics, history, and policy studies, to name but a few – and they can offer students a truly multidisciplinary perspective on the challenging environmental problems facing humanity today.
Life and Physical Sciences

Bachelor of Science, Honours (BSch)
OUAC Code: QS or QIS (BISC)

GEOGRAPHY AND PLANNING

Geography can be defined as the integrated study of the earth’s places, societies, environments and landscapes. Among academic disciplines, geography is unique in combining the social sciences and humanities with the physical sciences.

In physical geography, or earth system science, we study natural processes, their interactions, as well as natural and human-generated environmental issues, such as climate change.

In addition to a science concentration in geography, the department offers students the option of earning a certificate in Geographic Information Science. Undergraduates can also pursue a fast-track professional master’s degree in Urban and Regional Planning with a focus on Environmental Planning. See page 52 for more information.

GEOLOGICAL SCIENCES

What is Geological Sciences? The discovery and development of water, mineral and energy resources – and their sustainabil-
ity – are a key part of it. But so is coping with climate change, the human impact on our world and the natural hazards facing a growing global population. These all depend on a deep understanding of natural processes.

We are one of the largest, dedicated Geology departments in Canada. Study Geological Sciences at Queen’s and you’ll be working with the top professors in their field in small group settings, using state-of-the-art facilities – an X-ray Diffraction and Clay Mineral Lab, a Computational Geomechanics Lab, and a Stable Isotope and ICP/MS Lab, to name a few.

You will also have many opportunities to apply the knowledge and skills gained in the classroom in real-world settings. Most students in the department complete more than 240 hours on field trips, and second- and upper-year courses including several extended trips to Quebec, Sudbury and Bermuda. The experience you gain will help you secure employment during the summer months and after graduation.

KINESIOLOGY

Bachelor of Science, Honours (BSch)
OUAC Code: QK

Simply put, Kinesiology is the science of the human body in motion. But it is much more than that. From the structure of the cell to the structure of society, your studies in Kinesiology will expose you to the complex factors that influence health and wellness. Through lab courses in exercise physiology, biomechanics and ergonomics, physical activity counselling, and clinical fitness assessment, you will learn about the physiological and biomechanical factors that influence human movement, exercise and sport performance, and health.

You will think critically about the sociology of sport and physical activity and the positive and negative ways that these cultural, political and social phenomena impact our daily lives. Kinesiology also offers its students multi-year ‘mini-stream’ internships – in athletic therapy, strength and conditioning, exercise, disability and aging – as well as community-based and research-based internships in third year.

LIFE SCIENCES

The unique group of scientists and faculty involved with Life Sciences at Queen’s share a common goal: to lessen the impact of disease and trauma by training the next generation of health care scientists and professionals.

One of the largest Bachelor of Science degree programs at Queen’s, Life Sciences is in high demand by students who wish to pursue careers in biomedical research and health care.

The program works closely with the Cancer Research Institute, Centre for Neuroscience Studies and Cardiac Circulation and Respiratory Group at Queen’s offering third- and fourth-year students the opportunity to specialize in trans-disciplinary topics. These specializations include: Cardiorespiratory Science, Drug Development and Toxicology, Cancer Research, Neuroscience, Biomedical Sciences and Biomedical Discovery.
MATHMATICS AND STATISTICS

Mathematics and Statistics open new ways of looking at the world. Mathematicians discover and study structures that are fascinating in themselves and that have a surprising ability to help us make sense of many facets of the world: the physical, the biological, the economic, the artistic, the psychological, and the philosophical. By designing and analyzing mathematical models we increase our understanding of natural processes and human events.

Statistics is the science of designing informative experiments, of displaying and analyzing data, and of drawing valid conclusions from data. There is great demand for those who understand and can apply statistics effectively. Knowledge of statistical methods is useful to scientists and engineers, and to others working in government, research, industry, and medicine. Statistics can also be studied as a subject in its own right.

Mathematics and Statistics at Queen’s is a multi-faceted discipline, boasting many areas of study and taught by a faculty that includes leading researchers and many winners of national and university teaching awards.

PHYSICS AND ASTRONOMY

Physics deals with matter and energy and how they are related, starting with such everyday aspects of our world as force, heat and electricity and progressing to ever-more abstract concepts like relativity, quantum mechanics and beyond. We are one of Canada’s leading departments for teaching and research in physics, engineering physics and astronomy, as celebrated in our many recent awards such as the Nobel Prize in Physics, won by Dr. Arthur McDonald. We boast state-of-the-art laboratories, and a faculty that includes high-profile, world-class physicists doing cutting-edge work in theoretical, computational, applied and experimental physics. Our students undertake interdisciplinary research with other departments at Queen’s, as well as collaborating on international projects.

Study Physics with us at Queen’s, and you will be trained in observation and experimentation, in mathematics and model building. You will develop the confidence to tackle new and intellectually demanding problems, placing you at the leading edge of research and development in science and technology.

The Department of Physics, Engineering Physics and Astronomy also offers a Specialization in Astrophysics.

PSYCHOLOGY

Psychology is the study of mental processes and behaviour. It covers a wide range of topics including cognitive and behavioural neuroscience, social influence, health, development and abnormal behavior. Studying Psychology helps you answer questions like how our early experiences affect us, what we can do to better manage stress and how our brains process information about the world.

In the natural science stream of Psychology, you will learn about basic processes of cognition and behavioural neuroscience, including the effects of brain damage or drug-induced changes on behaviour, how various neurochemicals affect normal and abnormal behaviour, mechanisms of memory, motor control, and how we solve problems.

Home to 26 labs, our undergraduate students have the opportunity to work alongside faculty researchers and graduate students to gain valuable research training.

Queen’s University Accelerated Route to Medical School (QuARMS)

Queen’s University Accelerated Route to Medical School (QuARMS) is a unique opportunity to enter medical school after only two years of undergraduate study in the Faculty of Arts and Science.

This reduces the time frame for receiving an MD from one of Canada’s premier medical schools. QuARMS is the only admission track of its kind for high school students in Canada. To learn more about QuARMS and the requirements, please visit: meds.queensu.ca/quarms
If you are intrigued by the behaviour and interactions of human beings, both as individuals and in groups, you should consider a program in the Social Sciences. Our topics range from psychological drivers and motivations to economic growth and development; from political practices and institutions to patterns of family interaction; from the effect of human interventions on the environment to the roles of gender in different societies. In the Social Sciences, you will be encouraged to approach human beings and human life with curiosity and an open mind, to investigate issues with careful research, and to draw conclusions based on evidence.

Why Study Social Sciences at Queen’s?

Our approach to teaching at Queen’s combines technology with a cooperative, interactive classroom experience – tried and tested, this blended approach has increased student academic success in the classroom. Students throughout their first year enjoy enhanced face-to-face interactions with their professors and the opportunity to work with their peers as they tackle a new way of learning.

In addition to our many degree programs, for students interested in augmenting their studies with an additional credential, Social Sciences also offers certificates in Sexual and Gender Diversity, International Studies and Geographic Information Science.
Our Facilities

Many social sciences courses take place in the active learning classrooms in Ellis Hall. Combining flexible design with cutting-edge technology, these exciting learning spaces encourage student participation and cooperative learning.

Learn by Doing

The Department of Psychology offers research opportunities for undergraduate Psychology students in the Adolescent Dynamics Lab, which tracks the fascinating mental and emotional changes in children as they become teenagers.

Learning from University of Havana professors and Cuban musicians and filmmakers, Cuban Culture and Society takes studies to Havana for two-weeks in May after a winter semester of seminar study about Cuba.

Internships are a great way to learn by doing at Queen’s in the Social Sciences. Students can complete a 12-16 month paid, professional internship that tops up your degree with hands-on experience.

For more information about Social Sciences: queensu.ca/majormaps/socialsciences

by the numbers

26 labs to choose from in the Psychology department

3 certificates

140+ students who completed a Dual Degree within the Social Sciences last year.
Social Sciences

Bachelor of Arts, Honours (BAH)
OUAC Code: QA or QIA (BISC)

ECONOMICS

What determines the prices of goods and services? How do individuals decide how much to spend and save? How can government policy help reduce environmental pollution?

These sorts of questions are an ever-present and inherent part of our lives. Economics is our attempt to analyze and understand them. Often seen as being all about money, at its more basic level, Economics is concerned with the material well-being of human societies.

Queen’s Economics department has a long, celebrated history of academic excellence as one of Canada’s leading departments for undergraduate and graduate education. We can help you understand these questions and many others – and perhaps find answers. By systematically addressing these sorts of questions, Economics will help you make better decisions in your personal life, in your business life and as a global citizen. Economics is essential to understanding the world in which you live and work.

ENVIRONMENTAL STUDIES

We are all aware of the grave environmental problems the world faces today, from climate change to habitat loss to environmental degradation. At the same time, we have realized that the solutions to these problems are not simple. No environmental issue can be treated in isolation from the society in which it exists. In Environmental Studies we realize that to make a difference in this field, students need knowledge of the cause and magnitude of environmental problems, as well as the tools to find solutions for them within the complex web of social, economic and cultural factors we all live in. To give our students these, Environmental Studies at Queen’s takes a new, innovative approach to environmental education. We bring together faculty from a wide variety of disciplines – biology, chemistry, geography, geological sciences, economics, history, and policy studies, to name but a few – which lets us offer our students a truly multidisciplinary perspective on the challenging environmental problems facing humanity today.

GENDER STUDIES

This innovative, interdisciplinary program investigates social life and creative works by examining the key human category of gender and its connections with race, nationality, class, sexuality, disability, religion, colonization, and globalization. To do this, Gender Studies draws on the full range of human experiences, feminisms, histories, cultures, economies, and politics to analyze power, knowledge, difference, and inequality. Interested students can spend a term in Norway at the University of Oslo on a Gender Studies exchange or take a community-based practicum course. The Gender Studies Department also administers a Certificate in Sexual and Gender Diversity, open to Queen’s students outside the program, that can be taken in addition to most degrees. The certificate is intended for those students who wish to add a critical sexualities and gender diversity component to their programs. See pg. 52 for more information.

GEOGRAPHY AND PLANNING

Human geography is a diverse and vibrant subject that aims to understand how humans interact on the earth’s surface: the places they create, the boundaries they construct, the connections they make and the environments they alter. Human geography has a rich intellectual tradition at Queen’s which is broad and plural so a wide range of research is undertaken. On the humanities side, human geographers draw on ideas of agency, power and meaning to analyze written texts, such as novels, travel writing and visual images. On the social science side, geographers engage with diverse research methods to study how people seek their various needs and wants and how resources and services are uneven across the globe. Human geographers also engage in field research and practical assignments to bridge gaps between theory and practice.

In addition to a concentration in human geography, the department offers students the option of earning a certificate in Geographic Information Science. Undergraduates can also pursue a fast-track professional master’s degree in Urban and Regional Planning. See pg. 52 for more information.
GLOBAL DEVELOPMENT STUDIES

Global Development Studies seeks to better understand the complex and unequal history of our shared world. Being interdisciplinary in nature, the program works closely with Geography, Economics, Environmental Studies, History, Political Studies, Sociology and Gender Studies as well as the Queen’s Aboriginal Council to understand the nature of the interactions between and within the countries of the North and the South. Global Development Studies looks at poverty, cultural imperialism, human rights, physical environments, social policy and trade relations. It also examines the varying notions of freedom, democracy, and progress that inform different visions of development. Our students are committed to making our world a better place and do so with first-hand experience in development through work-study placements and study abroad opportunities, including a course that is partially taught at the University of Havana.

HEALTH STUDIES

Health Studies strives to understand the complex factors that influence physical, mental and social health and overall well-being. We offer courses that explore the social and the physical determinants of health, as well as possible approaches to health promotion, public health, epidemiology and health program evaluation. You’ll be expected to challenge yourself and to think critically about health in relation to social justice, politics and culture. And you’ll gain the skills you need to do that. All Health Studies students participate in a capstone experience evaluating community health initiatives in collaboration with local organizations. The Health Studies program also offers students the opportunity to participate in community-based and research-based internships in third year, as well as, a two-year ‘mini-stream’ internship in Exercise, Disability and Aging in our specialized exercise facility for people living with mobility impairment and/or intellectual disability.

POLITICAL STUDIES

Politics is about power – who has it and how it is exercised by nation-states, individuals, groups, classes, or political parties, and how different interests are reconciled in and between communities. Political Studies is also concerned with institutions created to govern communities, as well as practices such as voting habits or protests, and how rules, behaviour and culture are created in societies. And since power in society is often dependent upon material resources, political scientists study the distribution of wealth, both within and between nations. Students sharpen their debating skills at the Queen’s Model Parliament; they discuss international issues at the Queen’s Model UN or with the Queen’s International Affairs Association. Learning in Kingston, a city with a significant number of public sector institutions and well-recognized politicians as part of the faculty, Politics at Queen’s extends past the classroom.

PSYCHOLOGY

Psychology is the study of mental processes and behaviour. It covers a wide range of topics including cognitive and behavioural neuroscience, social influence, health, development and abnormal behavior. Studying Psychology helps you answer questions like how our early experiences affect us, what we can do to better manage stress and how our brains process information about the world.

In the social science stream of Psychology, you will focus on child development, personality differences, how people act in groups or organizations, sexuality and health-related behaviours. You will study these in the context of both normal and abnormal behaviour. Home to 26 labs, psychology students have the opportunity to work alongside faculty researchers and graduate students to gain valuable research training.

SOCIOLOGY

Sociology investigates how societies work. We study social life at every level, from personal relationships to how institutions and nations function, right up to global interconnections.

Queen’s Department of Sociology is widely known for its strengths in Criminology and the Law, Media, Informational and Surveillance, and Social Justice. Studying Sociology at Queen’s will help you understand the structures and dynamics of societies and the complex effects these have on human behaviour, public issues, everyday life, politics, culture and individual life chances. Through courses focusing on topics as diverse as surveillance, the sociology of crime and delinquency and consumer culture, you’ll start to understand how differing social forces produce order and change and influence what we do and how we think as a result.

Interested in enhancing your degree?

Check out pages 52-53 for certificates in Business, Media Studies, International Studies, Employment Relations and more!
The Bader International Study Centre (BISC), located at the Herstmonceux Castle in East Sussex, England, is truly a fusion of history and innovation. The setting may be a picturesque 15th century castle, but our focus is on developing students who are prepared to lead in the 21st century through hands-on learning and small class sizes.

Why Study at the Castle?

From Arts to Sciences to Concurrent Education, when the world is your classroom, you will be able to explore a variety of academic options that will lay the foundations for success! Learn in a small class environment – benefiting from direct access to your professors – and get out of the classroom with field studies to places such as the offices of Goldman Sachs, or Shakespeare’s Globe Theatre.

by the numbers

21 students per class (average)
27 first-year courses offered at the Castle
500 acres to explore on the Herstmonceux Estate
100% of students live in residence
Our Facilities

Herstmonceux Castle is hundreds of years old, but the amenities on the estate have been renovated to offer the modern facilities you would expect, such as fully equipped classrooms and conference rooms, a gym and work-out facilities, rehearsal studio and a library that seems right out of a movie set. The on-campus residence features kitchenettes and laundry facilities, along with wifi, a TV lounge and study rooms. The castle’s Dining Hall offers not only three meals per day, but the chance to chat with your professors, while both the Headless Drummer Pub and Chestnuts Tea Room offer traditional British food and drink when you need a snack.

Learn by Doing

Every course at the Castle reflects its desire to anchor the academic experience in direct observation and participation. Field studies and guest speakers are key components of the courses we offer.

Built into your tuition fee, and into each term, you will have the opportunity to go on both one-day and multi-day excursions designed to enhance your learning experience.

Just imagine discussing Art History while standing in front of the actual paintings in the Louvre in Paris, or politics at The Scottish Parliament! Cultural studies trips include outings to cities such as Bath, Oxford, and Brighton. Two mid-term trips per year allow first-year students the opportunity to explore major historical, cultural and scientific landmarks in cities such as Edinburgh, Liverpool and Paris.

For more information about the Castle: queensu.ca/bisc
The first year at the Castle will be very similar in structure to those studying in Kingston - with two main differences: class size and field studies. Students completing their first year at the Castle will declare their major at the same time and in the same way that those studying in Kingston do and will have a large range of program paths open to them.

Arts and Science students share several classes together and in particular study together in the Thinking Locally and Acting Globally BISC 100 / 101 courses. These are exclusive courses offered only at the Castle to first-year students studying there. These courses draw together many disciplines such as Film, English, Drama and History. This course is unique in that it becomes the gateway course to many second year programs and courses and ensures that Castle students have a competitive edge in getting into the majors they want.

**FIRST-YEAR ARTS**

Bachelor of Arts, Honours (BAH)
OUAC Code: QIA

From courses in Global Development Studies to Philosophy, Politics and Economics, to Film and French, the classroom experience will be rich with debate, discussion and immersive experiences only available when studying in such a historical place. The BISC offers full academic support for its students, including one-to-one instruction from professors, skills sessions and a dedicated on-site Academic Success Co-ordinator.

**FIRST-YEAR SCIENCE**

Bachelor of Science, Honours (BScH)
OUAC Code: QIS

The core courses of Biology, Chemistry, Psychology, Geology, Math and Astronomy are offered at the Castle - opening up many Science majors including Biochemistry, Biotechnology, Environmental Science and Life Sciences. The small-class setting, with only 24 students in the first-year science program, not only provides a prestigious opportunity for the resume, but a learning environment designed for excellence. Biology and Chemistry labs take place at the state of the art facilities at Battle Abbey School.

**FIRST-YEAR CONCURRENT EDUCATION / ARTS**

Concurrent Education / Bachelor of Arts, Honours (BAH/BEd)
OUAC Code: QIB

With observations at local primary and secondary schools, the international experience you gain will set you apart from your peers. Our dedicated Careers Evening will allow you to network with Canadian teachers now working in the UK and give you a competitive edge by encouraging you to think about your future career opportunities.
UPPER-YEAR OPPORTUNITIES

International Law and Politics

This program in International Law and Politics is only offered at the Castle. It is open to all qualified students in their third or fourth year and investigates key relationships between international law and politics.

Psychology

For Psychology majors in their third or fourth year, this program includes courses on Human Sexuality, the Psychology of Social Influence, and the History of Modern Psychology, along with two electives from the BISC’s other offerings.

Humanities and Social Sciences

Select upper-year courses in many humanities and social science disciplines are available for those students who choose to spend a term at the Castle during their third year, from Art History to British Studies and English Literature.

Summer @ the Castle

All summer-term courses offered at the BISC include course-specific field study excursions and are available to all upper-year students. With class sizes limited in enrolment, students receive individual attention creating a unique opportunity to dive deeper into subjects that matter to them.

Specialized Field School Programs

Our specialized programs are pre-packaged modules, designed to allow students to immerse themselves deeply in course material that includes extensive research and practical learning experiences in the field

• Field School in British Archaeology
• Field School in Medieval Theatre Studies
• Field School in Global Project Management
• Interdisciplinary Studies in Global Health and Disability

 queensu.ca/bisc
@_thecastle

A NEW KIND OF PASSPORT

Whether you choose Arts, Science or Concurrent Education Arts at the BISC, you will receive a BISC Passport that is a verified record of co-curricular activities that you can share with future employers or education program providers.
Concurrent Education

Popularly known as Con-Ed, Concurrent Education is a program for high school graduates with a passion for teaching and learning. From their very first day at Queen’s, our students work on two degrees: one in Arts, Science, Music or Fine Art (Visual Art), the other a Queen’s Bachelor of Education. An education degree from Queen’s is widely accepted across Canada, and around the world, for teacher certification. You may even decide to do your first-year at the Bader International Study Centre in East-Sussex, England.

Why Study Con-Ed at Queen’s?

Queen’s Con-Ed is designed to give our students the opportunity to get out into the job market earlier. It is a 5-year + 1 summer semester program, while most other universities offer Con-Ed over six years. We offer two program options: Primary-Junior (Junior Kindergarten-Grade 6) and Intermediate-Senior (Grades 7-12).

First year Con-Ed at Queen’s is about exploring your options, and all our students take the same introductory courses before choosing their preferred program option. The courses we offer in Con-Ed help you to expand your perception of education, introduce you to new ideas and methodologies, and ask you to reflect critically on how you will practice as an educator. The flexibility available in your Arts and Sciences courses allows you to explore different fields of learning to take into the classroom.

One of the most important reasons for choosing Queen’s is our community spirit, referred to by our Concurrent students as “Queen’s Con-Ed love”. We offer you a professional home and services, including our specialized Education Career Services advisors who provide career and job-placement support to Education students during their years at Queen’s and after graduation.
Our Facilities

Duncan McArthur Hall is home to the Faculty of Education. Con-Ed students have access to the Education Library which holds thousands of professional and scholarly resources for teachers. Duncan McArthur Hall also offers state-of-the-art e-learning classrooms, specialized classrooms such as the Tech Ed shop, and support services offices such as the Aboriginal Teacher Education Office.

Learn by Doing

You will complete in-school placements, gaining work experience in classrooms alongside other education professionals. The Con-Ed program also includes a three-week alternative practicum that is completed outside a regular classroom setting and can be anywhere in the world as long as it is related to the program. Queen’s offers travel fellowships to support alternative practicum placements abroad. There are also opportunities for professional development through workshops and the Queen’s Conference on Education.

For more information about Concurrent Education: 
queensu.ca/majormaps/concurrenteducation

by the numbers

13 number of provinces and territories (all of them) where Queen’s grads are teaching

10-15% percentage of Queen’s Education grads, every year, who begin their teaching careers overseas

90+ number of countries worldwide where Queen’s Education alumni have taught and are teaching
Queen’s Engineering students take pride in a fine tradition of achievement, both academically and in their extracurricular pursuits. From the very beginning of your time in the faculty, you’ll notice that we put a strong emphasis on collaboration not competition. We are a team. We’ll help you discover your passion and encourage you to pursue it. As long as you pass all your first-year courses, every program we offer, all ten of them, is open to you. And if you like, you can pursue a double degree program which lets you combine engineering with an arts degree.

Why Study Engineering at Queen’s?

Common first year

All entering engineering students take a common first year, which exposes them to the full range of engineering disciplines. Combined with your first-year engineering project, this will help you discover your passion and choose your engineering field.

Practical engineering modules

Our national award-winning course launches you into a realistic engineering environment right in first year. Project teams are challenged to solve a unique problem while learning best practices in experimentation methods, design work, safety, and community and societal issues.

Engineering Society

The Engineering Society (or EngSoc) is an entirely student-run organization that oversees a range of activities and groups on campus. You can pick up useful skills that you can use later on.
Learn by Doing

Technology, Engineering and Management (TEAM) lets you act as a consultant in a multidisciplinary team of engineering, commerce, law, and science students helping real firms solve real technical and business challenges. Working together you’ll explore your client’s problems and determine the scope of your project, figure out how to make it happen, including technical alternatives (health, safety, and environmental), prepare recommendations, and a market and financial analysis. This ultimate real-world challenge concludes with a report and presentation at the client’s office.

Students in engineering also have the option to pursue 12-16 month paid work internships with top firms.

For more information about Engineering: queensu.ca/majormaps/engineering

Our Facilities

Engineering at Queen’s promotes integrated learning – trying to break down barriers between branches of engineering and ways of learning and combining them in new fashions. This ideal has even been translated to a building – the Integrated Learning Centre in Beamish Munro Hall. The building was created to serve undergraduate engineering students in several different ways. It contains both laboratory and studio space, as well as being a giant lab itself – it features cutaway sections that let you see its internal workings.

Interested in Engineering and Business? We can help!

Learn more about how you can do both on page 53!

by the numbers

235 maximum number of students in a first-year engineering classroom
10 world-class degree programs
200+ engineering internships available
30% average percentage of women in our engineering programs – the highest of any of the major programs in the country
94% graduate employment rate after five years
Engineering

Bachelor of Applied Science (BASc)
Bachelor of Applied Science with Professional Internship (BASc)
OUAC Code: QE

CHEMICAL ENGINEERING

Whether it's making computer discs or pharmaceuticals, removing contaminants from soil or creating synthetic body tissue, society relies daily on products manufactured in the chemical-process industry. At Queen's, Chemical Engineering combines the study of mathematics, chemistry, physics and biology with engineering principles. You will acquire a sound knowledge of chemical-process theory and practice (carried out in an environmentally-friendly fashion), and gain direct experience with chemical-process equipment and simulators. Areas of specialization include biochemical/biomedical; environmental; and computer process control.

CIVIL ENGINEERING

We go about our lives within a physical environment created by civil engineers: houses, schools, office buildings, highways, and bridges, even river and coastal systems and green landfills. As a civil engineering student, you will study how to plan, design and build these structures and systems – with an approach that respects the environment. To prepare you for working in the real world, this innovative program emphasizes individual learning, teamwork, communication, leadership and problem solving. Areas of specialization are environmental and infrastructure, and public health.

COMPUTER ENGINEERING

Information and communication technology are changing the way people live and work. It's a technical revolution led by computer engineers. In Computer Engineering, you will study circuits, electronics, digital logic, microprocessors and computer architecture, as well as hardware design techniques and software engineering. You can choose to specialize in software engineering or you may want to complement your core knowledge with expertise in such areas as integrated circuit engineering, digital signal processing or communications systems. Further areas of specialization are computer architecture, computer networks, digital system, microprocessors, and software systems.

ELECTRICAL ENGINEERING

Electrical engineers are the specialists who make sure the products and services we associate with electric power and communications will work when we need them to work. They also take leading roles in the design of new products and services. As an electrical engineering student, you will study electric circuits and motors, electromagnetics, microelectronics, signal processing, digital logic, and microprocessors. You will build on a base of applied mathematics and physics, and learn to use the laws that govern electrical systems to design new products and services. Areas of specialization include communications, control systems, electronics, power, and signal processing.

ENGINEERING CHEMISTRY

Chemical engineers design and build production processes; engineering chemists are experts in the chemistry behind those processes. In this program, the only one of its kind in North America, you will study organic and experimental chemistry, reactivity principles, methods of determining structure, knowledge of chemical processes and materials at a molecular level. You will be able to apply your knowledge of which chemical reactions produce which products, from car fuels to medicines, and be able to improve, advance and troubleshoot in the areas of process design and materials design. Areas of specialization are biosciences chemistry, environmental chemistry, materials chemistry, and process chemistry.

ENGINEERING PHYSICS

Students will learn how to apply the knowledge of fundamental physical principles underlying modern technology and processes. You will study a strategic combination of math, physics, and engineering courses from a chosen specialty area. Courses in quantum mechanics, laser optics and nanotechnology will help prepare you for an engineering career at the leading edge of technology. You will acquire advanced problem-solving and instrumentation skills, and will be able to apply your superior mathematical, analytical and abstract-thinking abilities to modern engineering challenges. Areas of specialization include mechanical, computing, electrical, and materials.

GEOLOGICAL ENGINEERING

This program applies the principles and techniques of the earth sciences to such tasks as extracting mineral and energy resources, preventing soil and water contamination, managing natural hazards, and building infrastructure with, or within, earth materials. You will study physics, chemistry and applied mathematics, and such natural processes as earthquakes, volcanoes, continental drift and mountain formation. You will also acquire field skills and training in state-of-the-art geological analysis tools. Areas of specialization include geo-environmental engineering, geotechnical engineering and mineral and energy exploration.
MATHEMATICS AND ENGINEERING
This program is unique in Canada. Course materials include highly sophisticated mathematical approaches to engineering issues. As a Mathematics and Engineering student, you will take pure and applied math along with engineering courses in your chosen area of specialization. You will learn to analyze and solve engineering problems requiring superior math skills, such as those involving modern communications, control and mechatronic systems. Areas of specialization are control and robotics, applied mechanics, computing and communication, control and communications.

MECHANICAL AND MATERIALS ENGINEERING
Mechanical engineers are needed wherever there is machinery. They drive every stage of design, manufacturing, construction and research. In this program you will combine the study of basic engineering with practical courses in machine design, robotics and manufacturing methods. Hands-on design is integral to this program, so you may find yourself involved in designing artificial joints, or even a spacecraft, depending on your specialization. If you choose the Materials option, you’ll study the exciting developments in materials and nanotechnology. Areas of specialization include aerospace, mechatronics, biomechanical, manufacturing, materials, and thermofluids.

MINING ENGINEERING
Aside from plants, all of the raw materials used by human society come from minerals extracted from the earth. This program prepares you for careers in both the minerals industry and related environmental and technological fields. As a Mining Engineering student, you will study a broad range of disciplines focused on locating, extracting, producing, refining, utilizing, reusing, recycling, and disposing of mineral and metal products and byproducts. The program teaches students how these processes can be carried out efficiently and competitively, with a focus on sustainability and the environment. Areas of specialization: environmental, mine-mechanical, mineral processing, and mining.

Electrical and Computer Engineering Innovation Stream
OUAC Code: QEC
You know that Electrical and Computer Engineering is your passion. You are innovative and your sights are set on a career or future study. You have a clear vision of where you want your education to lead you.
Consider Queen’s Electrical and Computer Innovation Stream. You will develop entrepreneurial skills and world-class technical expertise that are the hallmark of Queen’s Engineering. Admission is limited to 50 students.

HIGHLIGHTS
• Beginning in first year, you will receive an enriched curriculum that builds on engineering’s common first year
• Participate in team-based learning that focuses on product development and prototype demonstration
• Network with like-minded students and present your ideas
• Receive one-on-one guidance from faculty members
• Tailor your education to match your interests and ambitions by selecting from a large variety of courses
• Acquire skills that can be applied to almost any technical field – industrial or academic

Learn more: www.ece.queensu.ca
In October 2015, in recognition of an extraordinary gift from Queen’s alumnus Stephen Smith, Queen’s School of Business became the Stephen J.R. Smith School of Business. Queen’s Commerce remains the largest academic program at Smith School of Business and continues to move forward with its tremendous sense of community.

The Commerce experience extends well beyond the classroom: during your four years here, not only will you acquire critical leadership, team, and communication skills, but you will enjoy unparalleled extracurricular opportunities, including a wide range of conferences and competitions.

Why Study Commerce at Queen’s?

Get Down to Business

From day one, you will become immersed in a program that features small class sizes, a team approach, state-of-the-art technologies, and a focus on personal and academic development. The first two years of your program provide a strong business foundation. In third and fourth year, you can focus on areas of interest such as accounting, finance, or marketing, or you can remain a generalist by choosing courses from various fields of study.

Commerce Society

The moment you join the Queen’s Commerce program, you become a member of the Queen’s Commerce Society (ComSoc) – an organization run by and for Queen’s Commerce students. ComSoc is at the heart of the Commerce experience and is unlike any other student organization. Queen’s Commerce Society is the largest undergraduate business society in Canada, with more than 900 student-held positions, some of which are open to first-year students. No other undergraduate business program offers this range and depth of opportunities.
Our Facilities

Goodes Hall, the home of Smith School of Business, combines a preserved 1892 schoolhouse with the contemporary architecture and the cutting-edge learning tools of a modern business school. Named in honour of the family of Mel Goedts, a Commerce ’57 alumnus, Goodes Hall was conceived, designed, and constructed not just as a building, but as a community. The guiding principle from the outset was to create a space that would inspire maximum interaction between Smith’s students, faculty, and staff. This state-of-the-art, 188,000-square-foot facility includes a large central atrium, 16 classrooms, and 20 meeting rooms, as well as faculty and administrative offices. The building’s west wing, which opened in 2012, has been LEED® Gold certified.

For more information about Commerce: queensu.ca/majormaps/commerce

Learn by Doing

Professional development workshops give you an advantage in any career you choose. Queen’s Commerce also offers unparalleled extracurricular opportunities through the Commerce Society, including a wide range of business-related conferences and competitions. All of these events receive extensive support from Canada’s corporate community, and provide outstanding opportunities to further develop your team, leadership, and networking skills.

by the numbers

85%+ percentage of Queen’s Commerce students who participate in an international exchange

100+ number of universities that offer international exchange opportunities for Queen’s Commerce students
COMMERCe
Bachelor of Commerce (BCom, Honours)
OUAC Code: QC

CAREER POSSIBILITIES:
Accounting; actuarial science; advertising; banking; corporate social responsibility; entrepreneurship; event management; finance; fundraising; human resources; industrial relations; information systems; international business; investment banking; investment management; management; management consulting; marketing; operations management; organizational behaviour; public relations; and sales and business development, among others.

by the numbers
80 maximum number of students in a first and second year Queen’s Commerce classroom
96% percentage of Queen’s Commerce students who acquired jobs within six months of graduation

In October 2015, Stephen J.R. Smith donated $50 million – the largest single donation to any business school in Canada – to name the Stephen J.R. Smith School of Business. #queensu175
Optional Programs

Commerce students are able to earn a Certificate in Responsible Leadership offered by the Smith School of Business Centre for Social Impact. In addition, Commerce students have the option to complete a dual degree in the Faculty of Arts and Science or a Bachelor of Commerce (BCom) / Juris Doctor (JD) combined degree with the Faculty of Law.

Students also have the opportunity to attend professional development workshops focused on career development.

International Exchange

The Commerce program includes students from across Canada and around the world. You will have the opportunity to study business abroad through exchange opportunities at over 100 prestigious business schools worldwide, or at Queen’s own Bader International Study Centre in East Sussex, England. Over 85% of Commerce students participate in international exchange.

The Business Career Centre

The Business Career Centre includes a team of Career Coaches who actively support your career advancement from first year to graduation. We offer a comprehensive career management plan which covers topics ranging from career exploration to salary negotiation. We provide one-on-one coaching, workshops, specialized training, alumni networking events and much more. We have an online career portal that contains numerous resources and tools, including a private Smith School job posting site. We also have a Toronto based corporate relations team who builds and maintains relationships with a wide variety of companies that actively visit campus and recruit Queen’s Commerce students.
Nursing
Bachelor of Nursing Science (BNSc)
OUAC Code: QN

Nurses are in demand today, more than ever before. It’s estimated that Canada alone will face a shortage of as many as 60,000 nurses by 2022. Your Queen’s Nursing education will prepare you for an exciting and challenging career and build a foundation for future graduate study, should you wish to pursue it. Queen’s nurses work all over the world in many settings, including hospitals and community organizations, and in research, education and government.

Why Study Nursing at Queen’s?

Your first year in this professional degree program will provide you with a strong foundation in science. You’ll take courses in biochemistry, psychology, anatomy, microbiology and other relevant subjects. In later years, you’ll build on this foundation, learning how to care for patients and their families in acute, chronic and long-term care in hospitals, clinics and in the community.

Nursing students can choose to complete their electives at the Bader International Study Centre in East Sussex, England, during one spring session.

For more information about Nursing: queensu.ca/majormaps/nursing
Our Facilities

Nursing students learn and practice skills in the Simulation Lab located in the School of Nursing. They also make use of the Glaxo Wellcome Clinical Education Centre, a facility that features observation rooms and a skills development lab where students learn and develop their clinical and communication skills.

Learn by Doing

Nursing at Queen’s is strongly hands-on. Starting in year one, you will have frequent sessions in the School of Nursing Simulation Lab and at the Glaxo Wellcome Clinical Education Centre, where you will learn and practice nursing skills you will later use in the clinical setting. Starting in year two and continuing throughout years three and four, you will have clinical practice in such areas as children’s, maternity, mental health, hospitalized patients, and work in the community. In upper years you will participate in various simulation sessions with our colleagues in medicine and physiotherapy, honing the skills you have been taught.

by the numbers

140 average number of students in a nursing lecture
16 average number of students in a seminar
12 average number of students in a lab

Want to add some Business skills?

See page 53 to find out how!
Welcome to the world of online learning at Queen’s! Choose from fully-online programs in English, Global Development Studies, Psychology or History, Life Sciences, Mining Engineering Technology and Health Sciences; online professional certificates; or select from a wide range of online courses.

Why Study Online at Queen’s?

A Quality Queen’s Education: Our online courses and programs have the same learning outcomes as the on-campus versions and there is no differentiation between the accreditation.

Accessibility: Today’s technology allows you to take Queen’s online courses or earn a degree from anywhere in the world!

Flexibility: Customize your course load to work with your job, family and personal commitments.

Interaction: Course materials incorporate videos, podcasts, problem sets, group work and self-assessment quizzes. Moreover, you’ll be able to chat with your professor and TAs along the way!

by the numbers

7 degree programs offered online
115+ courses offered online
6347 on-campus students taking at least one online course during the 2014-15 academic year
Fully-On Line Programs

ACADEMIC WRITING
Certificate
This 12-unit program is designed for distance students to enhance their writing skills, enabling them to communicate effectively and prepare for future writing tasks in both academic and professional contexts.

EMPLOYMENT RELATIONS
Certificate
Designed to provide students with an additional credential that will support them in seeking entry-level jobs in labour relations and human resources management, the Certificate in Employment Relations will appeal to students who are interested in the theory, policy and legal frameworks behind the employment relationship, and how these can be applied should they choose to work in the employment relations field.

MEDIA STUDIES
Certificate
The new Certificate in Media Studies is designed to raise students’ awareness of, and provide access to, a range of innovative media courses that allow students to acquire creative communication skills and digital media literacy.

ENGLISH
Bachelor of Arts (BA)
When you study English Literature at Queen’s, you’ll learn to read perceptively, analyze clearly, and above all communicate effectively. Students explore the literary canon, including writers such as Shakespeare, Austen, and Bronte, but also engage with current forms such as graphic novels and works of contemporary writers.

GLOBAL DEVELOPMENT STUDIES
Bachelor of Arts (BA)
In this program, students seek to better understand the complex and unequal history of our shared world. Interdisciplinary

in nature, the program works closely with Geography, Economics, History, Sociology, Gender Studies and Aboriginal Studies.

HEALTH SCIENCES
Bachelor of Health Science (BHSc)
The Bachelor of Health Sciences (BHSc) program is an online degree, purpose-built to provide graduates with a pathway to future studies in the health professions. It’s an ideal degree for students ultimately interested in gaining admission to medicine, rehabilitation therapy, advanced studies in nursing, and a wide variety of other health professional and graduate degree programs.

HISTORY
Bachelor of Arts (BA)
The study of history will help you hone your skills of analysis, discussion, research and writing - all while critically exploring the roots of contemporary societies throughout the world.

LIFE SCIENCES
Bachelor of Science (BSc)
Structured to provide a strong grounding in the fundamental sciences followed by a focus on the biomedical sciences, this program guides students to develop an interdisciplinary perspective from the view of anatomical structure and physiological function, while enhancing their critical analysis and communication skills.

MINING ENGINEERING TECHNOLOGY
Bachelor of Mining Engineering Technology (BTech)
The Bachelor of Mining Engineering Technology is a brand new degree program designed to meet the needs of the modern mining industry and of College-educated professionals looking to advance their career and education. Designed for engineering technologists and technicians or any student who has completed at least two years of university study in a relevant science field, the program features customized bridge courses and two years of online university study, including on-site field placements in Kingston and Haileybury, ON.

PSYCHOLOGY
Bachelor of Arts (BA)
This general degree in Psychology is the study of the mental processes and behaviour. It covers a wide range of topics including cognitive and behavioural neuroscience, social influence, health and abnormal behaviour.

queensu.ca/onlinelearning
Enhance Your Education

As part of your Queen’s experience, you may choose to add depth and focus to your degree through one of our innovative programs in less time than it would take you to do them individually – giving you a competitive advantage in the job market or on graduate school applications!

Degree/Diploma Programs

Bachelor of Music Degree (BMus)/Music and Digital Media (MDM) Diploma Program
Combine your passion for music and digital technology, your need for theory and performance with practical skill and experience. A match between Queen’s University and St. Lawrence College, students in this unique 4+1 model will graduate with a BMus Degree and an MDM Diploma in five years.

Learn more about the program and how to apply at queensu.ca/artsci/music

Biotechnology Degree (BSc) plus Advanced Diploma
Biotechnology works with living organisms and other biological systems to help us improve our lives by discovering new drugs, improving crop production, and helping to develop novel forms of sustainable energy. First-year students at Queen’s will have the chance to focus their studies on this exciting and important discipline in a program being offered jointly with St. Lawrence College.

Geography and Urban and Regional Planning (Accelerated BAH / BScH + MPL)
Combine your undergraduate degree and your master’s degree in this 4+1 option. It’s a fast-track to your profession in urban and regional planning. A competitive advantage for Geography students wanting to work in urban planning, GIS, transportation, environmental studies, social planning, government and consultation. A natural, practical fit.

Learn more at queensu.ca/artsci

Graduate Diploma Programs

Graduate Diplomas and Accelerated Paths to Graduate School
Upon graduation, Arts and Science students can continue their studies for a short-time and add a Graduate Diploma in Risk Policy and Regulation, Earth and Energy Resources Leadership, or Business. In less than a semester, students gain a competitive advantage with two credentials on their transcript.

Students with an interest in graduate school or getting a master’s degree in Biomedical Informatics, Physics, Biomedical and Molecular Sciences, Biology or (a unique one to Queen’s) – Geography and Urban and Regional Planning (BAH / BScH + MPL) can start to do so while completing their undergraduate degree.

Learn more at queensu.ca/sgs

Graduate Diploma in Business offered by the Smith School of Business
This program is designed for any Queen’s graduate of non-business programs. Complete a year-long program in only four months beginning in May. A perfect way to round out your undergraduate degree in a short period of time. Credits earned for this diploma also represent a credit toward a Queen’s MBA degree. As well, many are eligible for credit in other Smith School of Business master’s degree programs.

The curriculum for the Graduate Diploma in Business consists of eight courses, all of which are credit courses for the Queen’s MBA. These courses are:

• Business Communications
• Leadership in Organization
• Financial Accounting
• Finance Fundamentals
• Business and Corporate Strategy
• Economics and Industry Analysis
• Marketing Fundamentals
• Operations and Supply Chain Management

Learn more at ssb.ca/gdb
Certificate Programs

Certificate in Geographic Information Science (GIS)
GIS is a program through the Department of Geography and Planning that is open to all undergraduate students at Queen's University. This certificate focuses on geographic information systems, spatial analysis, environmental modelling, remote sensing, image processing and global positioning systems. This multidisciplinary field provides hands-on, technical skills demanded by the GIS industry and at the same time develops key professional transferrable skills important in a competitive job market.

Certificate in Sexual and Gender Diversity
Gender Studies offers this certificate for those students looking to add a critical sexualities and gender diversity component to any degree program. It allows you to think through and engage with sexual and gender diversity studies within your particular program – from nursing, education, or history, to law, sociology, or politics. At a time when LGBTQ+ issues are on the public agenda, the certificate can provide you with a credential to take with you into your future career.

Certificate in International Studies
The International Programs Office, in cooperation with the language departments and the Faculty of Arts and Science, offers a study option leading to a Certificate in International Studies. This option is available to all Queen's University undergraduate students regardless of their degree concentration, and is intended for those who wish to enhance their undergraduate degree with a formal international program of study. The International Studies Certificate combines language acquisition with cultural and interdisciplinary learning, and includes a study abroad experience.

Certificate in Media Studies
The new Certificate in Media Studies is designed to raise students' awareness of, and provide access to, a range of innovative media courses that allow students to acquire creative communication skills and digital media literacy.

Certificate in Employment Relations
Designed to provide students with an additional credential that will support them in seeking entry level jobs in labour relations and human resources management, the Certificate in Employment Relations will appeal to students who are interested in the theory, policy and legal frameworks behind the employment relationship, and how these can be applied should they choose to work in the employment relations field.

Learn more about these program at queensu.ca/artsci/programs-and-degrees/certificates

Certificate in Business
offered by the Smith School of Business
This unique Certificate in Business is a way to gain a competitive advantage in the job market. Application to the Certificate in Business is open to Queen's student in Arts and Science, Engineering, and the four-year Nursing program. Students will study business fundamentals, financial and management accounting, marketing, finance, and organizational behavior in addition to their undergraduate degree.

The certificate offers a series of six introductory level Commerce courses:

• Business Fundamentals
• Financial Accounting
• Management Accounting
• Introduction to Finance
• Fundamentals of Marketing
• Organizational Behaviour

Students who successfully complete all of these courses will receive a Queen's Certificate in Business, which will be recognized on their final transcript.

Learn more about the program at ssb.ca/cib
School of Graduate Studies

queensu.ca/sgs

The School of Graduate Studies offers 100 graduate programs within 50+ departments and centres of research, from full-time to part-time, PhD to master’s, professional, collaborative and interdisciplinary. Whether you are interested in the areas of the Humanities, Social Sciences, Health Sciences, Engineering and Applied Sciences, Education, Law, Business, Policy Studies and Urban and Regional Planning, there are plenty of programs to choose from. For information on accelerated paths, see page 53.

Consecutive Education

DEGREE OFFERED: Bachelor of Education (B.Ed.)

educ.queensu.ca

Queen’s Consecutive Education prepares university graduates to qualify for Ontario College of Teachers certification. It is four successive terms, starting in May and ending in August the following year. Most other faculties of education offer their program over two years, with typical fall and winter semesters. An advantage for Queen’s graduates is that they are out into the job market one year early.

All Queen’s candidates choose either Primary-Junior (K - Grade 6) or Intermediate-Senior (Grades 7 - 12). More importantly, they choose a concentration that allows them to specialize in one of many fields such as Aboriginal Education, Arts in Education, International Education, Outdoor and Experiential Education, At-Risk Children or Exceptional Learners. The program includes 20 weeks of practicum placements, including an alternative practicum that can be done outside a school setting and anywhere in the world as long as it is related to the program. Queen’s also offers travel fellowships to support alternative practicum placements abroad.

Faculty of Law

DEGREE OFFERED: Juris Doctor (JD)

law.queensu.ca

Queen’s Faculty of Law offers an outstanding three-year Juris Doctor (JD) professional degree in law, within a collegial, innovative culture for teaching and learning. The JD degree is undertaken following completion of an undergraduate or graduate degree in any discipline. Completion of the JD degree is an eligible basis for registration in the licensing process for any province of Canada, except for Quebec. Queen’s partners with the University of Sherbrooke, to offer a one year civil law degree following completion of the common law JD. The Queen’s JD is also an eligible basis to seek admission to the Bar of the States of New York and Massachusetts in the USA.

Queen’s also offers the following combined degree programs:

- B.Com.-JD for Queen’s undergraduates; both degrees can be earned in six years, rather than seven.
- 3.5 year JD-Master of Business Administration
- 3 year Master of Arts (Economics)-JD
- 3.5 year Master of Public Relations-JD
- 3.5 year Master of Industrial Relations-JD (3 year option available)

School of Medicine

DEGREE OFFERED: Doctor of Medicine (MD)

meds.queensu.ca

See more information about the Queen’s Accelerated Route to Medical School program on page 29.

The School of Medicine offers a four-year program that prepares graduates for postgraduate training leading to licensure and certification. We’re particularly proud of the school’s opportunities for close, personal interactions between students and faculty members and the ability for students to obtain particularly relevant, extensive, hands-on clinical experience under supervision, especially in ambulatory settings.

At Queen’s School of Medicine, students benefit from the integration of clinical and basic sciences, collaborating with other disciplines to further their knowledge.
QBridge – English Language Bridging Pathway

QBridge is an English language pathway to Queen’s University for students who are academically competitive for admission to Queen’s undergraduate degree program, but who do not meet the required admission standard for English language proficiency.

**QBridge: ENGLISH FOR ACADEMIC PURPOSES**

Students accepted to Queen’s through the QBridge pathway are required to complete fall and winter sessions of the English for Academic Purposes (EAP) Program, at Queen’s School of English, before progressing to their undergraduate degree studies the following September. The 1 + 4 (five years, in total) pathway ensures that students are linguistically, academically and culturally prepared to complete their Queen’s undergraduate degree studies.

**APPLYING FOR QBridge**

Students are required to apply through the Ontario Universities Application Centre (OUAC), using the following codes:

- Bachelor of Arts (Honours), OUAC Code: **QXA**
- Bachelor of Science (Honours), OUAC Code: **QXS**
- Bachelor of Engineering, OUAC Code: **QXE**

**ELIGIBLE DEGREE PROGRAMS**

QBridge is available as a pathway to undergraduate degree programs in the following faculties:

- Faculty of Arts and Science (please see program offerings under Arts and Science pages 12-33)
- Faculty of Engineering and Applied Science (please see discipline options under engineering and Applied Science pages 40-43)

Students applying to Queen’s through QBridge will be enrolled in the **English for Academic Purposes Program**. To be eligible for this program, students must present the following minimum standardized English language test scores: **TOEFL iBT 58, IELTS 5, MELAB 58, PTE 40**.

Students are required to complete fall and winter sessions in the EAP Program at Queen’s School of English and to achieve the required standing in the program (a final grade of A- or B, depending on the level in the program). If a student has not reached the required standard in the winter session, a third session of study may be taken in the summer.

**QBridge: ACCELERATED**

Different than the QBridge, English for Academic Purposes Program, QBridge Accelerated is for students with higher standardized English language test scores and is available as a pathway to all first year degree programs. These students may be considered for an intensive eight-week summer course starting in July. To be eligible for this program, students must present the following minimum standardized English language test scores:

- **TOEFL iBT 80**
- **IELTS 6.0**
- **MELAB 78**
- **PTE 55**

Students must achieve at least a B grade in QBridge Accelerated to progress to their degree program in September of the same year.

**To be considered for this program**, students apply directly to the degree program through the Ontario Universities Application Centre (OUAC).

Learn more: [queensu.ca/qsoe/qbridge](http://queensu.ca/qsoe/qbridge)
According to Instagram, Kingston is The Happiest City in Canada. They counted smiles and Kingston came out on top!

Since its founding in 1858, the Alma Mater Society has been the central student organization at Queen’s. #queensu175
Queen’s students are actively involved in the campus and Kingston communities. There are hundreds of ways to connect with campus clubs, local organizations and opportunities around the world!

Queen’s is committed to your academic and personal success. We have programs and services to support your transition to university, your health and wellness and your academic and career planning.

This is all part of the Queen’s transformative student experience!
ten THINGS you’ll love about Kin

1 The BBC named Kingston as one of the top five university towns in the world.

2 Nearly 30,000 students (from Queen’s, Royal Military College and St. Lawrence College) call Kingston home every year.

3 It’s big enough to have all the conveniences you want and small enough to feel like home.

4 It is just a 10-15 minute walk from campus to shopping, dining, theatres and water sports in Kingston’s downtown.

5 Kingston is half-way to everywhere – Toronto, Montreal, New York State.

6 Getting here is easy – trains, planes and automobiles can all get you here and when you are here, you will love our city transportation.

7 We know good food – from trendy food trucks to eclectic fast food and fine dining, Kingston has more restaurants per capita than any other city in Canada.

8 Rogers K-Rock Centre! See some of the world’s best performers in a smaller venue.

9 Kingston in the winter is awesome. Skating on Market Square, FebFest and tobogganening on campus are all activities that the locals and students enjoy.

10 Kingston’s history is long and storied and there are lots of ways to get to know it: enjoy a Ghost Walk of downtown, visit Bellevue House (home of Canada’s first Prime Minister) or Fort Henry. All great ways to learn about Canada’s first capital city.
In 1991, Walkhome was created to provide students with a safe way to walk home. Each year the service walks more than 11,000 km. #queensu175
The transition to university life is a big one and we are here to help! We can support you as you adjust to the challenges and workload that come with being a Queen's student. At Queen's you are never alone. We have many offices and people dedicated to supporting your success!

Student Academic Success Services (SASS) and The Writing Centre and Learning Strategies offers academic support to students who wish to develop their skills in critical thinking, reading, learning, studying, writing, and self-management.

sass.queensu.ca
queensu.ca/qlc

SOAR (Summer Orientation to Academics and Resources) is our one-day July orientation program for incoming students and their families.

This orientation program offers students and families a unique opportunity to:

• Meet with an academic advisor to assist you in choosing your courses
• Connect with peers and develop a campus support network before the fall semester starts
• Consult with an accessibility specialist, residence staff, or dining hall staff about any academic or living accommodation needs
• Meet upper-year students in your program and the professors and advisors who are committed to your success

• Learn about specific health and wellness supports on campus
• Prepare effectively for new academic expectations
queensu.ca/studentexperience/summer-orientation-soar

Q Success is designed to help support the personal and academic success of new students as they transition to university life. Any student can opt-in to attend an online fall seminar series to develop skills and attitudes to succeed academically.
queensu.ca/studentexperience/q-success

Peer Mentoring Get advice and guidance from trained upper-year students who lead a range of peer mentoring programs to support student success. Our peer programs provide support for undergraduate and graduate students in all disciplines. Our student staff and volunteers work one-on-one with students and offer workshops. No matter where you are in your academic journey at Queen's, there's a peer program that can help you!

http://sass.queensu.ca/peer-programs
Supporting Your Health and Wellness

STUDENT WELLNESS SERVICES
queensu.ca/studentwellness

Student Wellness Services (SWS) recognizes that health and well-being are intertwined with academic and personal success and are an essential part of a positive learning experience. To support students in achieving their goals, SWS offers integrated health and wellness programs and services to facilitate Queen’s students in maintaining optimal physical and mental health.

Students can…

- Book appointments with doctors, nurses, personal counsellors, accessibility advisors and health promotion co-ordinators
- Access specialized mental health services at SWS
- Come to the walk-in clinic for same-day service
- Participate in workshops, groups, and educational sessions
- Get involved with health-related initiatives on campus

Interfaith Chaplain’s Office provides confidential counseling, ceremonial services, interfaith community development and spiritual support to students, faculty and staff on campus.

queensu.ca/chaplain

STUDENTS WITH DISABILITIES

Queen’s Student Accessibility Services (QSAS) works in partnership with other members of the Queen’s community to ensure the university and its programs are accessible to you.

Our goal is to support your successful transition to university and to foster an equitable and inclusive learning environment at Queen’s.

We assist students with disabilities by:

- Offering transition programming specially designed for students with disabilities
- Approving and arranging individualized academic accommodations
- Facilitating referrals to on- and off-campus support services
- Coaching in self-advocacy to promote autonomy and independence
- Providing advice, advocacy and representation on all matters related to your disability or your accommodations

For information on how to register with QSAS, documentation requirements or about any of the services we provide, please visit

queensu.ca/studentwellness/accessibility-services

ACADEMIC ADVISING

No matter what faculty or school you belong to at Queen’s, there are people on staff to help you with your academics.

To learn more about library services and adaptive technology available visit:
queensu.ca/atc
and queensu.ca/accessibility
What if we told you that you could work with a career coach, while you’re at Queen’s – someone to help you guide your way to your future? What if we said it’s free and that you could start planning for your future in your first year?

Queen’s Career Services provides education and employment support services for students from all disciplines. Whether you know exactly what you want to do and just need help getting there, or you still don’t have any idea what’s next for you, there are resources to help.

Career Services

• Apply to jobs through the online job posting board
• Speak with employers on campus at Career Fairs and other events
• Find summer jobs and on campus jobs
• Get help with your applications to graduate and professional programs (such as law, medicine, occupational therapy etc)
• Discuss options for what you want to do when you graduate and assess what will be the best fit for your interests and skills
• Discover ways to build experience

Learn more: careers.queensu.ca
1ST YEAR

- BA and BSc: take PSYC 100 (6.0). *BSc: Take 12.0 units from BIO1, 102/103, CHEM 112, MATH 121, PHYS 117, CISC 121/124.
  - Each Plan will have at least one required first-year course, including minors. It is important to take a variety of first-year courses to keep as many pathways open as possible for you going into second year. For details see the Arts and Science Academic Calendar.

GET RELEVANT EXPERIENCE

- Join organizations on campus such as the Sexual Health Resource Center and the Mental Health Awareness Committee. See the AMS Clubs Directory or the Queen’s Get Involved page for more ideas.
- Get an upper year Peer Mentor in PSYC. Ask the PSYC Department Student Council (DSC) for details.

GET CONNECTED WITH THE COMMUNITY

- Volunteer on or off campus with different community organizations such as Autism Ontario Kingston, Big Brothers Big Sisters KFL&A, Telephone Aid Line Kingston, and the Kingston Sexual Assault Centre.

GET THINKING GLOBALLY

- The Queen’s University International Centre is your first stop to learn how to internationalize your degree or to leverage your existing cross-cultural experience.
- Speak to a QUIC advisor or get involved in their programs, events and training opportunities.

GET READY FOR LIFE AFTER GRADUATION

- Grappling with program decisions? Go to Majors Night or get some help wondering about career options from Career Services.

2ND YEAR

- For all Honours PSYC Plans take PSYC 202 and PSYC 203. Option Courses: 6.0 units from PSYC 205, 213, 221, 271, 6.0 units from PSYC 231, 235, 241, 251.
  - Majors should take 18.0 units and Medial and Biology and Psychology specialization students take 12.0 units of PSYC courses.
  - Please see the Academic Calendar to ensure you are taking the correct courses.

GET RELEVANT EXPERIENCE

- Look into summer jobs by talking to the Dept. about NSERC, USRA or Career Services about work through SWEP or Work-Study. Volunteer in a PSYC Research Lab. Take more responsibility within different clubs or extracurriculars. Attend workshops and training sessions offered to students through the CMHA.

GET CONNECTED WITH THE COMMUNITY

- Get involved with the Departmental Student Council (DSC). Think about applying to volunteer at the Peer Support Centre, Student Wellness Services, or other services.
- Start or continue volunteering with organizations such as Hotel Dieu Hospital and the Elizabeth Fry Society Kingston.

GET THINKING GLOBALLY

- Is an exchange in your future? Start thinking about where you would like to study abroad. Apply in January for a 3rd year exchange through your Faculty’s International Office.
  - Attend the Baden International Study Centre in the U.K. for their summer session focused on Psychology.

GET READY FOR LIFE AFTER GRADUATION

- Explore careers of interest by reading books in the Career Services Information Area, such as Career Paths in Psychology. For more information check out Career Cruising or by finding and connecting with alumni on LinkedIn. Go to the PSYC Careers Night in February, hosted by the PSYC DSC.

3RD YEAR

- Majors take PSYC 301, and PSYC 302 if interested in pursuing the Thesis option in Final Year.
  - Medial and Biology and Psychology Specialization Plans: complete 200 level PSYC requirements and start to enroll in 300 level PSYC courses.
  - Need help mapping all of your core, option, supporting and elective courses (including those not listed above) to make sure you will have what you need to complete your degree? Use the Course Mapping Tool on the Arts and Science website.

GET RELEVANT EXPERIENCE

- If interested, apply for an Undergraduate Student Summer Research Fellowship (USSRF). Consider applying to do a 12-16 month QUIP internship between your third and fourth year. Take a PSYC 570/575 Special Directed Lab course for further research experience. Apply to be a PSYC 100 TA through PSYC 400.

GET CONNECTED WITH THE COMMUNITY

- Do targeted networking with alumni working in careers of interest by joining the LinkedIn group Queen’s Connects. Check out Career Services networking workshops. Connect with professors at events or workshops hosted by the DSC. Meet one-on-one with professors or graduate students.

GET THINKING GLOBALLY

- Get involved with other cultures or improve your language skills. Stop by QUIC for ideas to go abroad, volunteer at QUIC or attend one of their events. Pursue Summer Internship/Work opportunities with CIDC. Take a French Conversation class through the Francophone Centre.

GET READY FOR LIFE AFTER GRADUATION

- Get help thinking about grad school from Career Services.

4TH OR FINAL YEAR

- PSYC Major students: complete Thesis option (research-based) OR Seminar option (course-based).
  - All other plans: complete required upper year PSYC courses.
  - By fourth year you should be working on your remaining option and elective courses. Make sure to map your minor and / or certificate(s) as well.
  - Apply to graduate in SOLUS.

CONSIDER A 12-16 MONTH QUIP INTERNSHIP

- Investigate requirements for full-time jobs or other opportunities related to careers of interest. Assess what experience you’re lacking and fill in the gaps – check out the Career Services skills workshop for help. Present your PSYC 501 research at Inquiry@Queen’s and your Thesis Poster at the Ontario Undergraduate Thesis Conference.

GET RELEVANT EXPERIENCE

- Consider joining professional associations, such as the Ontario Psychological Association or the Canadian Counselling and Psychotherapy Association.
  - Join groups on LinkedIn reflecting specific careers or topics of interest in Psychology.

GET CONNECTED WITH THE COMMUNITY

- Prepare for work or studies in a multi-cultural environment by taking QUIC’s Intercultural Competency Certificate, and research possible immigration regulations. International students interested in staying in Canada can speak with an International Student Advisor. Volunteer with places like Immigrant Services Kingston & Area.

GET THINKING GLOBALLY

- Apply to jobs or future education, or make plans for other adventures. Get help from Career Services with job searching, resumes, interviews, grad school applications, or other decisions.

Visit careers.queensu.ca/majormaps.html for the online version with links!
Psychology | MAJOR MAP

**BACHELOR OF SCIENCE (HONOURS) (MAJOR, SPECIALIZATION) | BACHELOR OF ARTS (HONOURS) (MAJOR, MEDIAL, MINOR) | BACHELOR OF ARTS (GENERAL)**

### 1ST YEAR

- **BAH and BSC: Take PSYC 100 (6.0).** *BSC: Take 12.0 units from BIOL 102/103, CHEM 112, MATH 121, PHYS 117, CISC 121/124.
  - Each Plan will have at least one required first-year course, including minors. It is important to take a variety of first-year courses to keep as many pathways open as possible for you going into second year. For details see the Arts and Science Academic Calendar.

### 2ND YEAR

- For all Honours PSYC Plans take PSYC 202 and PSYC 203. Option Courses: 6.0 units from PSYC 205, 213, 221, 271, 6.0 units from PSYC 231, 235, 241, 251.
  - Majors should take 18.0 units and Medial and Biology and Psychology specialization students take 12.0 units of PSYC courses.
  - Please see the Academic Calendar to ensure you are taking the correct courses.

### 3RD YEAR

- Majors take PSYC 301, and PSYC 302 if interested in pursuing the Thesis option in Final Year.
  - Medial and Biology and Psychology Specialization Plans: complete 200-level PSYC requirements and start to enrol in 300-level PSYC courses.
  - Need help mapping all of your core, option, supporting and elective courses (including those not listed above) to make sure you will have what you need to complete your degree? Use the Course Mapping Tool on the Arts and Science website.

### 4TH OR FINAL YEAR

- PSYC Major students: complete Thesis option (research-based) OR Seminar option (course-based).
  - All other plans: complete required upper year PSYC courses.
  - By fourth year you should be working on your remaining option and elective courses. Make sure to map your minor and / or certificate(s) as well.
  - Apply to graduate in SOLUS.

**GET THE COURSES YOU NEED**

- **BAH and BSC: Take PSYC 100 (6.0).** *BSC: Take 12.0 units from BIOL 102/103, CHEM 112, MATH 121, PHYS 117, CISC 121/124.
  - Each Plan will have at least one required first-year course, including minors. It is important to take a variety of first-year courses to keep as many pathways open as possible for you going into second year. For details see the Arts and Science Academic Calendar.

**GET RELEVANT EXPERIENCE**

- Join organizations on campus such as the Sexual Health Resource Centre and the Mental Health Awareness Committee. See the AMS Clubs Directory or the Queen’s Get Involved page for more ideas.
- Get an upper year Peer Mentor in PSYC. Ask the PSYC Department Student Council (DSC) for details.
- Join groups on LinkedIn reflecting specific careers or industries of interest by joining the LinkedIn group Queen’s Connects. Check out Career Services networking workshops.
- Consider joining professional associations, such as the Ontario Psychological Association or the Canadian Counselling and Psychotherapy Association.
  - Join groups on LinkedIn reflecting specific careers or topics of interest in Psychology.

**GET CONNECTED WITH THE COMMUNITY**

- Volunteer on or off campus with different community organizations such as Autism Ontario Kingston, Big Brothers Big Sisters KFL&A, Telephone Aid Line Kingston, and the Kingston Sexual Assault Centre.
- The Queen’s University International Centre is your first stop to learn how to internationalize your degree or to leverage your existing cross-cultural experience.
  - Speak to a QUIC advisor or get involved in their programs, events and training opportunities.
- Grappling with program decisions? Go to Majors Night or get some help wondering about career options from Career Services.

**GET THINKING GLOBALLY**

- Grappling with program decisions? Go to Majors Night or get some help wondering about career options from Career Services.
  - Explore careers of interest by reading books in the Career Services Information Area, such as Career Paths in Psychology. For more information check out Career Cruising or by finding and connecting with alumni on LinkedIn. Go to the PSYC Careers Night in February, hosted by the PSYC DSC.
  - Start focusing on areas of interest. Research education requirements for careers of interest. If needed, prepare to take any required tests (such as the GRL, LSAT or GMAT) and get help thinking about grad school from Career Services.

**GET READY FOR LIFE AFTER GRADUATION**

- Visit careers.queensu.ca/majormaps.html for the online version with links!
Queen's graduates are more likely to participate in further post-secondary studies after their undergraduate degree with 67% participating in additional studies, compared to an average of 50% nationally.

As a Queen's graduate you have developed skills that will take you where you want to go – a career, future study or maybe owning your own business.

- critical thinking
- problem solving
- communications
- life-long learning

Need help finding your way through Queen's and beyond? Get major-specific advice on academics, extra-curriculars, networking, international opportunities and career development all in one place. Use our Major Maps to plan ahead, and find your own way at Queen’s! Open for an example and make sure to download your own Major Map to keep yourself on track: careers.queensu.ca/majormaps

92% of graduates from Queen’s undergraduate programs are employed six months after graduation.

The median annual employment income of Queen’s graduates five years after graduation is $70,000 compared to a national average of $63,000.

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As a Queen’s graduate you have developed skills that will take you where you want to go – a career, future study or maybe owning your own business.

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Need help finding your way through Queen’s and beyond? Get major-specific advice on academics, extra-curriculars, networking, international opportunities and career development all in one place. Use our Major Maps to plan ahead, and find your own way at Queen’s! Open for an example and make sure to download your own Major Map to keep yourself on track: careers.queensu.ca/majormaps

92% of graduates from Queen’s undergraduate programs are employed six months after graduation.

The median annual employment income of Queen’s graduates five years after graduation is $70,000 compared to a national average of $63,000.
Whether you are planning for your career or future study, Queen’s has many ways to help you get the experience you need.

• Visit Career Services early in your time at Queen’s for advice on careers and graduate school applications
• Interested in research? Connect with inquiry@queens to start your research project in your undergraduate career
• Apply for on-campus jobs
• Join clubs that will help your passion become a career
• Volunteer at Queen’s or in the Kingston community and give back while you build your resume
• Check out the Queen’s Innovation Connector Summer Initiative or apply for a Summer Work Experience position
• Make sure to download your own Major Map to keep yourself on track: careers.queensu.ca/majormaps

And remember! It all adds up. Everything you do at Queen’s will help you build your future success.
Hello, She:koli, Ahnii, Tansì, Waachay, Oki, TAWNSKI, Kwe kwe, Koolamalsil, She: kon, Tunngasugit, Boozhoo, Bonjour

Queen’s has a wide range of services and programs designed to support the success of our Aboriginal students, as well as dedicated staff to answer questions, provide advice, make referrals, and help connect you to resources and networks on campus and in the community.

**The Four Directions Aboriginal Student Centre** is located in a cozy house on campus. It’s the hub of activity for the Queen’s Aboriginal community!

- Social and cultural events
- Free laundry and full kitchen facilities
- One-on-one meetings with Elder in Residence
- Academic and career assistance

For more information, visit [queensu.ca/fdasc](http://queensu.ca/fdasc)

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**Get Involved**

If you’d like to get involved in the Queen’s Aboriginal community, check out these options:

**Queen’s Native Students Association (QNSA)** is a student club that brings together a diverse group of Aboriginal and non-Aboriginal students who share an interest in Aboriginal cultures and traditions. [http://qnsaclub.wordpress.com](http://qnsaclub.wordpress.com)

**Kahswentha Indigenous Knowledge Initiative (KIKI)** hosts cultural events throughout the year to raise awareness among non-Aboriginal students, staff and faculty about Aboriginal peoples, cultures, world views and histories.

**Application Support**

Our Aboriginal Community Outreach Liaison, will act as your primary contact throughout the application and admission process. Contact [fd.recruiter@queensu.ca](mailto:fd.recruiter@queensu.ca).

Queen’s participates in the Aboriginal Post-Secondary Information Program (APSIP) every fall. Find out when the collective will be in your community and make sure to say hi! [apsip.com](http://apsip.com)

In recognition of the need to encourage participation by members of the Aboriginal community in post-secondary education, Aboriginal students are eligible to apply to Queen’s under our Aboriginal Admission Policy. See page 97 for more details.

Queen’s offers both merit and need-based financial awards to entering students who self-identify as First Nations, Inuit, and Métis. For more information see page 113.

Aboriginal Access to Engineering (AAE) in the Faculty of Engineering and Applied Science supports tomorrow’s engineers with specialized student services. Visit [aboriginalaccess.ca](http://aboriginalaccess.ca)

If you have any questions, reach us at: [4direct@queensu.ca](mailto:4direct@queensu.ca) or 613.533.6970.
QUEEN’S UNIVERSITY INTERNATIONAL CENTRE

...something for everyone

The Queen’s University International Centre (QUIC) offers non-academic support for international members of the Queen’s community and those interested in study, work and travel abroad opportunities. QUIC also has community spaces to relax, read, study, work and meet with other students, as well as table tennis and a full kitchen.

get CONNECTED with your community

What can you do at QUIC?

Learn about and settle in at Queen’s, and in Canada, at our International Student Orientation sessions or with our International Student Advisors.

Get involved Join events and clubs.
Be part of a community of internationally-minded people at Queen’s.

Get training Develop your international knowledge and cross-cultural skills at our sessions and workshops.

Learn about your options for international study and work.

Volunteer Join the more than 150 students each year who share their skills – and maybe even learn a new one!

Connect with us online to learn more: quic.queensu.ca twitter.com/quic facebook.com/quic.queensu.ca
Libraries aren’t just big buildings filled with books. At Queen’s, the library is where you live – in your home, in the classroom and yes, in big buildings. Queen’s has six libraries on campus and countless other ways to access the information you’ll need for your studies, including online journals, databases and e-books that you can use wherever you are. Plus, there are always people to help you find what you need, even if you’re not sure exactly what that is.

The Queen’s Library
by the numbers

The Library has millions of academic information resources, including:

- **Over 85 million** journal articles
- **Over 2 million** books and e-books
- **Over 80,000** e-journals
- **30** subject specialists
- **6** libraries with over 3,000 seats
- **1** Library Café

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Gabriela Castillo @gcastilloraga
Currently in love with my @queensu NetId and the access I get to @QueensULibrary database. It’s too much! (False, books are never too much)

fatima @fatima_mian
@QueensU has a Harry Potter room and my brother still wonders why it’s my first choice?
Library spaces include bookable group study rooms, quiet study areas where you can really concentrate, and open, social areas where you can meet up with friends.

The Library is more than just information. It is the heart of campus, a place where you'll meet new friends, be inspired and catch up with classmates. Latté in hand (yes, food and drink are allowed!), you might just find yourself spending a lot of time in this place.
Residence: Welcome Home!

Residence is more than just a place to stay while you attend university. Here, you’ll meet incredible people from around the world and learn some amazing things about yourself and others. Welcome to your home away from home!
Why Queen’s Res?

• We’ve got great social activities to keep you involved – from beach volleyball and charity fundraisers to free yoga classes.

• The people you meet on your floor and in your building are a huge part of your university experience – you’ll build relationships that can last a lifetime.

• Our dining halls have something for everyone, including students with allergies and special diets.

• Residence life programming provides you with learning opportunities beyond the classroom, including workshops on budgeting, study tips, wellness and more.

• Our student and professional staff are there for you – with a smile, advice, or a helping hand when you need it most.

EACH YEAR over 90% of first-year students choose residence!

residences.housing.queensu.ca

Audrey Gruneberg @AudreyGruneberg

Psht... Totally did not just tricolour my packing list for September... Or did I?
Your Room Assignment
We use a computerized lottery process to assign students to a single, double, triple or quad room on main or west campus. Our buildings range from small buildings housing 68 students to larger halls with nearly 800 students – each one has its own unique characteristics and sense of community!

Take a Virtual Tour:
residences.housing.queensu.ca/our-buildings/virtual-tour
Your Meal Plan

Your meal plan allows you to eat in the dining halls or at one of our 21 retail locations on campus.

Our dining halls feature all-you-care-to-eat service, with a wide selection of gluten-free, vegetarian, vegan, and other options at every meal. Food allergies? Contact us for a private consultation with our chefs – we’re here to help you make safe food choices.

Visit our Hospitality Services website at: dining.queensu.ca
Captain George Taylor Richardson, a Queen's alumnus, was killed in World War I. In 1920 his family donated $50,000 to the construction of the original George Richardson Memorial Stadium. #queensu175
Over 94% of our student population is active in sports or recreational activities on campus. Join an intramural team, work out with your friends or participate in one of our many recreational clubs or fitness and wellness programs to keep you healthy. If you are interested in competitive or high performance sport – why not try out for one of our varsity teams or clubs? At Queen’s, students have a multitude of physical activities to choose from and enjoy while taking a break from their studies.
The Athletics and Recreation Centre (ARC)

With our A+ student rating in The Globe and Mail’s Student satisfaction survey, the Queen’s Athletics and Recreation Centre (ARC) offers a state-of-the-art fitness facility meeting students’ needs on campus. The ARC features one of the largest cardio and weight facilities in Ontario with multiple basketball, volleyball, squash and badminton courts and Kingston’s largest aquatics centre.

We encourage students to achieve a minimum of 150 minutes of physical activity each week through intramurals, general workouts, playing pickup or walking and taking the stairs to assist in managing the stress and challenges of university while helping to live a healthy lifestyle.
Recreation

**FITNESS AND WELLNESS PROGRAMS**
Queen’s offers over 40 fitness classes per week, as well as energetic fitness and wellness programs such as yoga, Pilates, cardio, cycle, dance, strength and swimming. Trouble deciding what to take? Try fitness classes for free during Fitness Free-For-All week in September and January. Need help developing an individual fitness program? Book a consultation with one of our professional trainers – they will help you balance a healthy fitness program with your classes and give you the motivation you need to keep going!

**INTRAMURALS**
Over 7,900 students participate in 25 men’s, women’s and co-ed sports leagues – a great way to stay healthy, enjoy your favourite sport and make new friends. Our annual intramural sport weekend (BEWIC Sports days), is a one-of-a-kind event that attracts close to 27 teams and 725 students to compete in a wide variety of sports.

**CLUBS**
Participate in over 25 different recreation clubs ranging from archery and gymnastics to squash and quidditch, along with multiple disciplines of dancing, martial arts and gymnastics.

Athletics

**QUEEN’S VARSITY ATHLETICS – THE HOME OF SCHOLARS AND CHAMPIONS**
Over 1,140 students proudly wear Tricolour in sports from Basketball to Water Polo, and Gaels are perennial contenders for league and national championships. Last year, the Gaels hoisted four provincial banners. Queen’s consistently ranks in the top five in terms of the number of CIS and OUA Academic All-Stars. Our student-athletes graduate on the path towards professional excellence due to enriching experiences from both education and sports.

**TRYOUTS**
Open tryouts for all varsity sports occur prior to the season. If you are interested in trying out for a varsity team or club, contact the head coach and visit gogaelsgo.com for tryout dates.

**Sports Fan?**
Even if you’re not an aspiring athlete you can spend time unwinding while cheering the Gaels to victory. Tickets to all regular season home games are free and available online with your Queen’s student card. Visit gogaelsgo.com/tickets for information on how to get yours.
Varsity Teams
Basketball  Rowing
Cross Country  Rugby
Football  Soccer
Ice Hockey  Volleyball

Varsity Clubs
Baseball  Nordic Skiing
Cheerleading  Sailing
Curling  Squash
Cycling  Swimming
Fastpitch  Synchro Swimming
Fencing  Track and Field
Field Hockey  Triathlon
Figure Skating  Ultimate
Golf  Water Polo
Lacrosse  Wrestling

Recreation Clubs
DANCE
Break Dance
Dance Club
Dance Team
Flow Dance Club
Pom Team

OUTDOOR RECREATION
Climbing
Equestrian
Outdoors
Run Club
Ski and Snowboard Club

MARTIAL ARTS
Brazilian Jiu Jitsu
Haidong Gumdo
Jui Jitsu
Judo
Karate
Tae Kwon Do

SPECIALTY
Archery
Figure Skating
Gymnastics
Lifeguard Club
Quidditch
Yoga

SPORTS
Badminton
EngRugby
Ringette
Squash
Tennis
Women’s Football

“Queen’s has provided me with so many athletic and academic opportunities in the past four years. I am very fortunate to have access to some of the country’s best facilities and to experience the never-ending support given to student athletes at Queen’s. They have provided me with numerous tools to be successful on and off the field.”

LAUREN MC EWEN, 2016 recipient, PHe’55 Alumnae Trophy (Top female Athlete, Women’s Rugby)
MEN’S OUA CHAMPIONS
The men’s rugby team are four time OUA Champions, and now hold the record for the most titles in OUA history with 22.

QUEEN’S CYCLING PROVINCIAL CHAMPIONS
In 2015 the Queen’s Cycling Varsity Club won their sixth consecutive Provincial Championship.
Get Involved

Queen's offers practically every club imaginable – well, about 300 of them at least. Not a day goes by on campus without a practice, performance, conference or competition taking place. Our student clubs enhance what you learn in the classroom – and give you the chance to embrace your passions.

From Amnesty International and Oxfam to Urban Snowboarding and Students of Speculative Realms – there’s probably a club for you. Think of clubs as a way to network, gain valuable experience – and have some fun!
lots of great opportunities to get involved at Queen's
lots of great opportunities to get involved at Queen's
After a football loss in 1897, the Alma Mater Society adopted a school song. Queen’s College Colours became the anthem and what would become the Queen’s Bands was born. #queensu175
Queen’s students define community involvement
Most students at Queen’s choose to volunteer for a cause they believe in and give back to the Queen’s and Kingston communities at the same time. By volunteering you can gain valuable work experience, learn to manage your time, and expand your business and social network!

Learn more about volunteer opportunities at Queen’s: [queensu.ca/live/work](http://queensu.ca/live/work)
Queen’s Innovation Connector Summer Initiative acts as a catalyst to advance innovation and entrepreneurship throughout Queen’s and eastern Ontario. Students from across campus and all faculties spend the summer learning about entrepreneurship, corporate innovation and change management from faculty, alumni, entrepreneurs and business experts. Working in teams, they develop their own companies or contribute to corporate innovation in partnership with industry.
QICSI is a 16-week paid summer internship program with two goals:

1. To light the spark of innovation by enabling innovators and entrepreneurial risk takers.
2. To anchor an ecosystem that expands the Kingston and eastern Ontario economy through the attraction, education and retention of highly talented innovators.

The program available to students from all faculties, includes a two-week intensive experiential learning segment taught by professors from the Smith School of Business, Queen’s Faculty of Engineering and Applied Science, seasoned entrepreneurs and business experts. Student then break into teams to develop their own businesses or contribute to corporate innovation with an industry partner. Throughout the summer, team members participate in focused seminars, workshops and hands-on mentorship conducted by entrepreneurs, innovators, alumni and industry-specific mentors.

The program culminates in a day-long competition judged by entrepreneurs, business leaders and alumni. Each student receives $7,000 and teams have a chance to win up to $30,000 to help grow their business.

For more information: queensu.ca/innovationconnector
Our optional internship program is a 12 to 16 month program that allows second – or third-year Queen’s students to participate in a professionally supervised, career-related internship.

$43,000 CND
the average salary of a student on internship

If an internship looks interesting, apply!

Why Internship?

- Work terms of 12-16 months mean more significant and meaningful projects, allowing you to make a greater contribution to the company and to see a project through from beginning to end
- Internships may be directly related to your career objectives
- Longer work terms result in developed technical, professional and interpersonal skills
- Employers are currently very interested in obtaining graduates with quality, work-related experience
- Open to students in the Faculties of Engineering and Applied Science, and Arts and Science

careers.queensu.ca/quip
Earn while you learn

Working part-time is an excellent opportunity to contribute to your financial plan, gain valuable work experience, learn to manage your time, expand your social network, and get involved! International students are encouraged to check with QUIC (Queen’s University International Centre) to find out if you are eligible to work on or off campus.

Queen’s Work Study Program
Students with demonstrated financial need will receive priority for certain part-time jobs available on campus.

Earn up to a maximum of $2,000 over the fall/winter terms; international students may earn up to $3,000.

Summer Work Experience Program (SWEP)
Provides Queen’s undergraduate students with summer work experience.

See Career Services website at careers.queensu.ca for information and key dates.

On Campus
Work in a faculty, with the Alma Mater Society, be a campus tour guide, a lifeguard or officiate intramural teams. There are lots of options! Check the Career Services website or the AMS for employment opportunities at careers.queensu.ca or myams.org

Kingston Community
Downtown Kingston is only minutes from campus, and many students work in a variety of retail stores, restaurants, coffee shops and pubs.
Many Queen’s students enhance their education with an international experience. You may choose to study for your entire first year or an upper-year term at the Bader International Study Centre, Queen’s campus in the United Kingdom. Or perhaps your sights are set on an international exchange – you can take courses about a region’s language, literature or culture before you go!

Maybe you’ll choose to experience the world closer to home by getting involved in one of the many student-led organizations that are working to make life better for global citizens – socially, politically, environmentally and economically. Or, you may choose to enrol in the International Studies Certificate option, enhancing your undergraduate degree with a formal international program of study. Or participate in the many intercultural workshops offered by the International Centre (QUIC). You can also enhance the international dimension of your Queen’s experience by inviting an international student to be part of your study group.

queensu.ca/international
International Opportunities with Queen’s

STUDY AT THE BADER INTERNATIONAL STUDY CENTRE (BISC)
Whether you choose to study at Queen’s, or not, you can still spend a term at the Bader International Study Centre! Every year, Queen’s students and students from other leading universities from around the world study at the BISC for the fall, winter or summer term. You’ll have the opportunity to choose from a variety of courses, or to enrol in one of the BISC’s signature programs (like Global Project Management or Global Health and Disability Studies). These courses will all help you focus on your desired program and your future. For more information: queensu.ca/bisc

STUDY ABROAD ON EXCHANGE
Perhaps you have decided you would like to study a new language or pursue a language you have already started studying on campus. What better way to learn than to immerse yourself in a new culture and a new language by going on exchange? Or maybe you’ve decided you would really love to involve yourself in deeper study of a particular topic. Why not visit the university that is doing ground-breaking research in that area? Students go on exchange for many reasons. What will your reason be? Queen’s has a robust exchange program with 180 opportunities in 45 countries around the world. See pages 91-93 for a list of places where your Queen’s exchange might take you.
Queen’s students learn, discover, think and do – globally

A GLOBAL UNIVERSITY
Representing over 106 countries from all corners of the globe, Queen’s students collectively form a campus that is dynamic in nature and diverse in outlook.

QUEEN’S PROJECT ON INTERNATIONAL DEVELOPMENT (QPID)
Queen’s Project on International Development is a student-run, volunteer initiative whose mission is to assist developing communities improve their quality of life. Since its inception in 1990, QPID co-operants have successfully completed grassroots, sustainable projects in areas such as the environment, education, infrastructure and health in places like Burkina Faso, Guyana, Nunavut and right here in Kingston. In addition, QPID strives to promote awareness of the issues facing developing communities through weekly meetings and information sessions.

QUEEN’S HEALTH OUTREACH (QHO)
A student-run volunteer organization dedicated to promoting individual and community health both locally and abroad, each year QHO sends over 30 travelers to seven locations around the world to complete health promotion projects. While primarily education based, projects have also included award-winning medical research and other health initiatives.

QUEEN’S INTERNATIONAL AFFAIRS ASSOCIATION (QIAA)
The Queen’s International Affairs Association is Canada’s premier student-run non-profit organization devoted to the study and discussion of international politics and foreign affairs. Members represent Queen’s at various Model United Nations, listen to experts in the field, attend conferences, visit places of interest to students of international politics and start initiatives to raise awareness of international issues.

ENGINEERS WITHOUT BORDERS
Engineers Without Borders (EWB) is an organization dedicated to addressing global economic and social inequalities. The Queen’s Chapter of Engineers Without Borders focuses on the complexity of development aid, stakeholder analysis, global realities and movements dedicated to the resolution of these issues.

QUEEN’S PLAN CANADA (QPC)
Queen’s Plan Canada (QPC) is a student club dedicated to helping people in need through Plan Canada’s initiatives in developing countries around the world. Plan Canada, an organization dedicated to helping families and communities in 48 developing countries break the cycle of poverty. Through fundraising and awareness campaigns, QPC hopes to provide opportunities to students to get involved, give generously, and most of all – a chance to make a difference in someone else’s life.
ENGINEERING AND APPLIED SCIENCE

AUSTRALIA
Australian National University
Monash University
Royal Melbourne Institute of Technology
University of Melbourne
University of New South Wales
University of Queensland
University of Western Australia

BARBADOS
University of The West Indies/Cave Hill Campus

CHILE
Universidad del Desarrollo

CHINA
Fudan University

CHINA-HONG KONG
City University of Hong Kong

GERMANY
University of Tübingen

IRELAND
University College Dublin

JAMAICA
University of The West Indies/Mona Campus

JAPAN
Waseda University

NETHERLANDS
Delft University of Technology

NEW ZEALAND
University of Auckland
University of Canterbury
University of Otago

NORWAY
Norwegian University of Science and Technology

SINGAPORE
Nanyang Technological University
National University of Singapore

SWEDEN
Lund University
Uppsala University

TRINIDAD AND TOBAGO
University of The West Indies/St. Augustine Campus

TURKEY
Koç University

UNITED KINGDOM
Cardiff University
Durham University
University of Edinburgh
University of Essex
University of Exeter
Monash University
University of Melbourne
University of New South Wales
University of Queensland
University of Sydney
University of Western Australia

AUSTRIA
University of Vienna (TASSEP)

BARBADOS
University of The West Indies/Cave Hill Campus

CHILE
Pontificia Universidad Católica de Chile

CHINA
Fudan University
Renmin University
Tsinghua University

CHINA-HONG KONG
Chinese University of Hong Kong

NEW ZEALAND
University of Auckland
University of Canterbury
University of Otago
Victoria University of Wellington

NORWAY
University of Oslo

SINGAPORE
Nanyang Technological University
National University of Singapore

SPAIN
Universidad Complutense,
A GLOBAL UNIVERSITY

Number of countries represented in our student body: **over 106**

Number of locations available for International Exchange: **180 in 45 countries**

Number of international students studying at Queen’s **2239**

An exchange is a great way to broaden your education and to experience life in a different country. Thanks to agreements we have in place with foreign universities and Queen’s membership in a number of academic umbrella organizations, we can offer our students exchange opportunities at more than 180 universities in approximately 45 countries, from Australia to Uruguay and in almost every academic discipline.

* Based on 2015-2016 Enrolment Data
get ready for life

AT QUEEN’S
Thanks Queen's for education, the perspective, and for instilling a love of life-long learning in me #Qgrad16 @queensu
How to Apply

1. Research the options on pages 5-55, or by visiting queensu.ca/admission.

2. Review the admission requirements for your program on pages 98-104.

3. Apply through the Ontario Universities’ Application Centre (OUAC) at ouac.on.ca. Applications received after February 1 may not be considered.

   Applicant Type

   If you are a Current Ontario Secondary School Student, you will use the 101 application form. Other applicants will use the 105 form:

   • Students who are being schooled in Canada or are Canadian Citizens or Permanent Residents but are not attending an Ontario High School, will apply on a 105D form.

   • Students who are not being schooled in Canada and are not Canadian Citizens or Permanent Residents will apply on a 105F form.

4. Watch your email for your Application Confirmation from Queen’s. It has all the information you need about your application, including how to get a Queen’s NetID (that’s your key to signing on to your SOLUS Student Centre).

5. Check your SOLUS Student Centre for a list of all the documents we require, and the status of your application. We will send you the link after you apply. Check your To-Do List on a regular basis. We may add more items to your To-Do List as we assess your application.

   • Submit your Personal Statement of Experience (PSE) and Supplementary Essay (see page 105).

   • For all programs, except Commerce, completion of the PSE is optional – but recommended. The recommended last day to submit your PSE and SE (where applicable) is February 15 for all applicants.

   • Your PSE must be completed and submitted through your SOLUS Student Centre. The link will be sent to you after you apply.

6. Submit all other required documents by April 30.

7. Keep an eye on your email. All communication from Queen’s will come through email. Please make @queensu.ca a safe sender and remember to check your junk mail!
ADMISSION POLICY FOR ABORIGINAL STUDENTS

Queen’s University is widely known for being a safe, caring, and respectful community for all Aboriginal students. We offer Aboriginal candidates an additional and alternative pathway for admission to the first year of a full-time, first-entry undergraduate degree program, known as the Aboriginal Admission Policy.

Aboriginal candidates apply through the Ontario Universities’ Application Centre (OUAC) and self-identify as having Aboriginal ancestry. Candidates must meet the general admission requirements for each program and deadlines for undergraduate admission. This may also include completion of the Personal Statement of Experience (PSE) and any applicable Supplementary Essays (SE), as well as audition or portfolio submission requirements.

Candidates seeking admission consideration under this policy should submit a separate letter to the Aboriginal Community Liaison stating that they wish to be considered under this policy along with proof of Aboriginal ancestry (First Nation, Status/Non-Status, Métis or Inuit). Admission to Queen’s University will depend on the assessment of the student’s program pre-requisites (or equivalencies) as well as the student’s overall average and submission of the Personal Statement of Experience and/or Supplemental Essay. The number of students admitted each year under this policy will be determined in the annual enrolment plan upon consultation with the faculties and schools. For more information, please email the Aboriginal Outreach Liaison at fd.recruiter@queensu.ca

Queen’s motto “Sapienta et Doctrina Stabilitas” – wisdom and knowledge shall be the stability of thy times and strength of salvation – first appeared on the school’s catalogue in 1846. #queensu175
**Competitive Averages for Admission Consideration**

The table below corresponds to the minimum average (based on prerequisite courses) that was required for admission consideration for September 2016. **Please Note** Applicants are admitted on the basis of grades as well as supplementary information. Applicants who have achieved these grade ranges may not have been admitted, as preference is given to applicants with the strongest overall qualifications.

<table>
<thead>
<tr>
<th>Programs</th>
<th>Number of 1st year spaces (2017)</th>
<th>High School Percentage Grade</th>
<th>International Baccalaureate</th>
<th>High School GPA (4.3 Scale)</th>
<th>GCE</th>
<th>Baccalaureate</th>
<th>Diploma Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty of Arts and Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arts (QA)</td>
<td>1505</td>
<td>80+</td>
<td>30</td>
<td>2.7</td>
<td>1 A; 2 Bs</td>
<td>12.5</td>
<td>2.9</td>
</tr>
<tr>
<td>Arts (at the BISC) (QIA)</td>
<td>96</td>
<td>80+</td>
<td>30</td>
<td>2.7</td>
<td>1 A; 2 Bs</td>
<td>12.5</td>
<td>2.9</td>
</tr>
<tr>
<td>Concurrent Education/Arts (QB)</td>
<td>150</td>
<td>88+</td>
<td>35</td>
<td>3.5</td>
<td>2 As; 1 B</td>
<td>14.5</td>
<td>3.9</td>
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<tr>
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<td>80+</td>
<td>30</td>
<td>2.7</td>
<td>1 A; 2 Bs</td>
<td>12.5</td>
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</tr>
<tr>
<td>Science (QS)</td>
<td>990</td>
<td>80+</td>
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<td>2.7</td>
<td>1 A; 2 Bs</td>
<td>12.5</td>
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<tr>
<td>Science (at the BISC) (QJS)</td>
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<td>80+</td>
<td>30</td>
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<td>1 A; 2 Bs</td>
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<td>Concurrent Education/Science (QF)</td>
<td>55</td>
<td>84+</td>
<td>33</td>
<td>3.1</td>
<td>2 As; 1 B</td>
<td>13.5</td>
<td>3.5</td>
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<tr>
<td>Computing (QD)</td>
<td>150</td>
<td>83+</td>
<td>33</td>
<td>3.2</td>
<td>2 As; 1 B</td>
<td>13.7</td>
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<tr>
<td>Fine Art (Visual Art) (QT)</td>
<td>20</td>
<td>80+</td>
<td>30</td>
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<td>10</td>
<td>80+</td>
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<td>1 A; 2 Bs</td>
<td>12.5</td>
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<tr>
<td>Music (QM)</td>
<td>20</td>
<td>80+</td>
<td>30</td>
<td>2.7</td>
<td>1 A; 2 Bs</td>
<td>12.5</td>
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</tr>
<tr>
<td>Music Theatre (QMT)</td>
<td>20</td>
<td>80+</td>
<td>30</td>
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<td>1 A; 2 Bs</td>
<td>12.5</td>
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<tr>
<td>Concurrent Education/Music (QMM)</td>
<td>20</td>
<td>80+</td>
<td>30</td>
<td>2.7</td>
<td>1 A; 2 Bs</td>
<td>12.5</td>
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<tr>
<td>Kinesiology (QK)</td>
<td>165</td>
<td>86+</td>
<td>34</td>
<td>3.3</td>
<td>2 As; 1 B</td>
<td>14.0</td>
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<tr>
<td>Smith School of Business</td>
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<tr>
<td>Commerce (QC)</td>
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<td>87+</td>
<td>35</td>
<td>3.4</td>
<td>2 As; 1 B</td>
<td>14.2</td>
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<tr>
<td>Faculty of Engineering and Applied Science</td>
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<tr>
<td>Engineering (QE)</td>
<td>680</td>
<td>88+</td>
<td>35</td>
<td>3.5</td>
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<tr>
<td>Electrical and Computer Engineering Stream (QEC)</td>
<td>50</td>
<td>86+</td>
<td>34</td>
<td>3.3</td>
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<td>14.0</td>
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<td>School of Nursing</td>
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<tr>
<td>Nursing Science (QN)</td>
<td>92</td>
<td>89+</td>
<td>36</td>
<td>3.6</td>
<td>2 As; 1 B</td>
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<td>English Language Bridging</td>
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<tr>
<td>QBridge Arts (QXA)</td>
<td>10</td>
<td>80+</td>
<td>30</td>
<td>2.7</td>
<td>1 A; 2 Bs</td>
<td>12.5</td>
<td>2.9</td>
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<tr>
<td>QBridge Science (QXS)</td>
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<td>85+</td>
<td>33</td>
<td>3.2</td>
<td>2 As; 1 B</td>
<td>13.7</td>
<td>3.5</td>
</tr>
<tr>
<td>QBridge Engineering (QXE)</td>
<td>10</td>
<td>90+</td>
<td>37</td>
<td>3.7</td>
<td>3 As</td>
<td>15.0</td>
<td>3.9</td>
</tr>
</tbody>
</table>

The minimum admission average is 75% or equivalent however, the actual requirement may be higher than the minimum levels stated.

For information about online program requirements, please visit queensu.ca/onlinelearning
## Canadian Education Systems

### Admission Requirements and Prerequisites (Secondary School Diploma or stated equivalent)

Competitive admission averages are listed on page 98

### Programs

<table>
<thead>
<tr>
<th>Faculty of Arts and Science</th>
<th># of Spaces Allocated to 1st Year in 2017</th>
<th>English 4U, plus two additional 4U courses. Additional 3 required courses may be either 4U or 4M.</th>
<th>English 12 plus three additional academic Grade 12 courses.</th>
<th>English 30-1 plus four additional academic 30 or 31 level courses.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts (QA)</td>
<td>1505</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arts (at the BISC) (QIA)</td>
<td>96</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concurrent Education/Arts (QB)</td>
<td>150</td>
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<td></td>
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<tr>
<td>Concurrent Education/Arts (at the BISC) (QB)</td>
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<tr>
<td>QBridge Arts (QXQA)</td>
<td>10</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Science (QS)</td>
<td>990</td>
<td>English 4U, Advanced Functions 4U, Calculus and Vectors 4U, plus two of Biology 4U, Chemistry 4U or Physics 4U. Additional required course may be either 4U or 4M.</td>
<td>English 12, Mathematics 12*, plus two of Biology 12, Calculus 12*, Chemistry 12 or Physics 12. Calculus 12 is recommended.</td>
<td>English 30-1, Mathematics 30-1 or Mathematics 31, plus two of Biology 30, Chemistry 30, Mathematics 30-1 or Mathematics 31. (whichever is not included above), or Physics 30, and one additional academic 30 or 31 level course.</td>
</tr>
<tr>
<td>Science (at the BISC) (QIS)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Concurrent Education/Science (QF)</td>
<td>55</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>QBridge Science (QXS)</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computing (QD)</td>
<td>150</td>
<td>English 4U, Advanced Functions 4U, Calculus and Vectors 4U, plus 3 additional 4U or 4M courses.</td>
<td>English 12, Mathematics 12*, plus two additional academic Grade 12 courses. Calculus 12* is recommended.</td>
<td>English 30-1, Mathematics 30-1 or Mathematics 31 plus three additional academic 30 or 31 level courses. Mathematics 31 is recommended.</td>
</tr>
<tr>
<td>Fine Art (Visual Art) (QT)</td>
<td>20</td>
<td>English 4U, one additional 4U course. Additional 4 required courses may be either 4U or 4M. Portfolio Examination.</td>
<td>English 12 plus three additional academic Grade 12 courses. Portfolio Examination.</td>
<td>English 30-1, plus four additional academic 30 or 31 level courses. Portfolio Examination.</td>
</tr>
<tr>
<td>Concurrent Education/Fine Art (Visual Art) (QITT)</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Music (QM)</td>
<td>20</td>
<td>English 4U, one additional 4U course. Additional 4 required courses may be either 4U or 4M.</td>
<td>English 12 plus three additional academic Grade 12 courses.</td>
<td>English 30-1, plus four additional academic 30 or 31 level courses.</td>
</tr>
<tr>
<td>Concurrent Education/Music (QMM)</td>
<td>20</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Music Theatre (QMT)</td>
<td>20</td>
<td>English 4U, one additional 4U course. Additional 4 required courses may be either 4U or 4M. Personal Audition.</td>
<td>English 12 plus three additional academic Grade 12 courses. Personal Audition.</td>
<td>English 30-1 plus four additional academic 30 or 31 level courses. Personal Audition.</td>
</tr>
<tr>
<td>Kinesiology (QK)</td>
<td>165</td>
<td>English 4U, Advanced Functions 4U, Biology 4U, plus two of Calculus and Vectors 4U, Chemistry 4U or Physics 4U. Additional required course may be either 4U or 4M.</td>
<td>English 12, Biology 12, Mathematics 12*, plus two of Calculus 12*, Chemistry 12 or Physics 12.</td>
<td>English 30-1, Biology 30, Mathematics 30-1 or Mathematics 31, plus two of Chemistry 30, Mathematics 30-1 or Mathematics 31. (whichever is not included above) or Physics 30.</td>
</tr>
<tr>
<td>Smith School of Business Commerce (QC)</td>
<td>475</td>
<td>English 4U, Calculus and Vectors 4U, one additional 4U course in Mathematics with minimum English and Mathematics grades of 80%. Additional 3 required courses may be either 4U or 4M with no more than 2M courses from any discipline.</td>
<td>English 12, Calculus 12* or Mathematics 12* with minimum grades of 80%, plus two additional academic Grade 12 courses.</td>
<td>English 30-1, Mathematics 30-1, Mathematics 31 with minimum English and Mathematics grades of 80%, plus two additional academic 30 or 31 level courses.</td>
</tr>
<tr>
<td>Faculty of Engineering and Applied Science***</td>
<td></td>
<td>English 4U, Calculus and Vectors 4U, Chemistry 4U, Physics 4U, plus one of Advanced Functions 4U, Biology 4U, Physics 4U, Data Management 4U, Computer Science 4U, Earth and Space Science 4U. Minimum grade in English 4U must be 70%.</td>
<td>English 12, Calculus 12* or Mathematics 12*, Physics 12 and Chemistry 12. Minimum grade in English 12 must be 70%.</td>
<td>English 30-1, Chemistry 30, Physics 30, Mathematics 30-1, Mathematics 31. Minimum grade in English 30 must be 70%.</td>
</tr>
<tr>
<td>Engineering (QE)</td>
<td>680</td>
<td>English 4U, Calculus and Vectors 4U, Chemistry 4U, Physics 4U, plus one of Advanced Functions 4U, Biology 4U, Data Management 4U, Computer Science 4U, Earth and Space Science 4U. Minimum grade in English 4U must be 70%.</td>
<td>English 12, Calculus 12* or Mathematics 12*, Physics 12 and Chemistry 12. Minimum grade in English 12 must be 70%.</td>
<td>English 30-1, Chemistry 30, Physics 30, Mathematics 30-1, Mathematics 31. Minimum grade in English 30 must be 70%.</td>
</tr>
<tr>
<td>Electrical and Computer Engineering Stream (QEC)</td>
<td>50</td>
<td>English 4U, Calculus and Vectors 4U, Chemistry 4U, Physics 4U, plus one of Advanced Functions 4U, Biology 4U, Data Management 4U, Computer Science 4U, Earth and Space Science 4U. Minimum grade in English 4U must be 70%.</td>
<td>English 12, Calculus 12* or Mathematics 12*, Physics 12 and Chemistry 12. Minimum grade in English 12 must be 70%.</td>
<td>English 30-1, Chemistry 30, Physics 30, Mathematics 30-1, Mathematics 31. Minimum grade in English 30 must be 70%.</td>
</tr>
<tr>
<td>QBridge Engineering (QXE)</td>
<td>10</td>
<td>English 4U, Calculus and Vectors 4U, Chemistry 4U, Physics 4U, plus one of Advanced Functions 4U, Biology 4U, Data Management 4U, Computer Science 4U, Earth and Space Science 4U. Minimum grade in English 4U must be 70%.</td>
<td>English 12, Calculus 12* or Mathematics 12*, Physics 12 and Chemistry 12. Minimum grade in English 12 must be 70%.</td>
<td>English 30-1, Chemistry 30, Physics 30, Mathematics 30-1, Mathematics 31. Minimum grade in English 30 must be 70%.</td>
</tr>
<tr>
<td>School of Nursing Nursing Science (QN)</td>
<td>92</td>
<td>English 4U, Biology 4U, Chemistry 4U and any 4U Mathematics. Minimum grade in English 4U must be 75%. Additional 2 required courses may be either 4U or 4M.</td>
<td>English 12, Biology 12, Chemistry 12, and Mathematics 12 (any Grade 12 except Apprenticeship/Workplace Math). Minimum grade in English 12 must be 75%.</td>
<td>English 30-1, Biology 30, Chemistry 30, Pure Math 30-1 or Pure Math 31, plus one additional academic 30 or 31 level course. Minimum grade in English 30 must be 75%.</td>
</tr>
</tbody>
</table>

* Acceptable academic courses for Math 12 are: Principles of Mathematics 12, Pre-Calculus 12 and IB Mathematics 12A.

Acceptable courses for Calculus are: Calculus 12, AP Calculus AB 12, AP Calculus BC 12.

*** Engineering admission average is calculated using only the prerequisite subjects.
# Canadian Education Systems

**Admission Requirements and Prerequisites (Secondary School Diploma or stated equivalent. Competitive admission averages are listed on page 98)**

<table>
<thead>
<tr>
<th># OF SPACES ALLOCATED TO 1ST YEAR IN 2017</th>
<th>SASKATCHEWAN</th>
<th>MANITOBA</th>
<th>QUEBEC CÉGEP</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GENERAL REQUIREMENTS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- High School Diploma and five Academic Courses including English 30A & 30B, at the 30 level. Note: Both English 30A and 30B (or Francais 30) are required for admission. Queen's uses the higher of the two grades in calculating the admission average.

- High school diploma and five Academic Courses including an English Focus course at the 40S level.

- Candidates who will have completed at least 12 academic subjects (excluding physical education courses that begin with 109) in a pre-university program are eligible for admission to year one. Those who complete their DEC in a two-year pre-university program are also eligible for first-year admission and receive a maximum of 18 credit units. CEGEP applicants are assessed on a cumulative GPA of all academic courses completed. Students from French CEGEPs may offer two courses in french in lieu of English prerequisites for all programs except Nursing, which requires a minimum of one semester of an English literature course (ones that begin with 603). Graduates of a three-year professional career CEGEP program who achieve their DEC are upper-year transfer applicants eligible to receive a maximum of 30 credit units. Some concentrations in the Faculty of Arts and Science are closed to upper-year transfer students.

<table>
<thead>
<tr>
<th>PROGRAMS</th>
<th>SASKATCHEWAN</th>
<th>MANITOBA</th>
<th>QUEBEC CÉGEP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty of Arts and Science</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arts (QA)</td>
<td>1505</td>
<td>96</td>
<td>10</td>
</tr>
<tr>
<td>Arts (at the BISC) (QA)</td>
<td>150</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concurrent Education/Arts (QB)</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concurrent Education/Arts (at the BISC) (QIB)</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>QBridge Arts (QXA)</td>
<td>92</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- English 30A and 30B, Pre-Calculus 30, plus two of Biology 30, Calculus 30, Chemistry 30, or Physics 30, and one additional academic 30 level course. Calculus 30 is recommended.

- English 40S, Pre-Calculus 40S, plus two of Biology 40S, Calculus 40S, Chemistry 40S, Applied Mathematics 40S, or Physics 40S, and one additional academic 40S level course.

- English – two courses, Mathematics NYA, and one additional Math from either Mathematics NYB or NYC, plus two courses from each of two disciplines; Biology NYA, II; Chemistry NYA, NYB; Physics NYA, NYB, NYC.

| Science (QS)                                                           | 990          | 24      | 55           |
| Science (at the BISC) (QIS)                                           | 24           |         |              |
| Concurrent Education/Science (QF)                                      | 55           |         |              |
| QBridge Science (QXS)                                                 | 10           |         |              |

- English 30A and 30B, Pre-Calculus 30, plus three additional academic 30 level courses.

- English 40S, Pre-Calculus 40S, plus three additional academic 40S level courses.

- English – two courses, of Mathematics NYA, NYB or NYC.

| Computing (OD)                                                       | 150          |         |              |

- English 30A and 30B, Pre-Calculus 30, plus three additional academic 30 level courses.

- English 40S, Pre-Calculus 40S, plus three additional academic 40S level courses.

- English – two courses, of Mathematics NYA, NYB or NYC.

| Fine Art (Visual Art) (QT)                                           | 20           |         |              |
| Concurrent Education/Fine Art (Visual Art) (QTT)                     | 20           |         |              |

- English 30A and 30B, plus four additional academic 30 level courses. Portfolio Examination.

- English 40S, plus four additional academic 40S level courses. Portfolio Examination.

- English – two courses. McGill Conservatory equivalents of Royal Conservatory levels. Personal audition, interview and aural discrimination test.

| Music (QM)                                                           | 20           |         |              |
| Concurrent Education/Music (QMM)                                     | 20           |         |              |

- English 30A and 30B, plus four additional academic 30 level courses.

- English 40S, plus four additional academic 40S level courses.

- English – two courses. McGill Conservatory equivalents of Royal Conservatory levels. Personal audition, interview and aural discrimination test.

| Music Theatre (QMT)                                                  | 20           |         |              |

- English 30A and 30B, plus four additional academic 30 level courses.

- English 40S, plus four additional academic 40S level courses.

- English – two courses. Personal Audition.

| Kinesiology (QK)                                                    | 165          |         |              |

- English 30A and 30B, Biology 30, Pre-Calculus 30, plus two of Calculus 30, Chemistry 30, or Physics 30.

- English 40S, Biology 40S, Pre-Calculus 40S, plus two of Applied Mathematics 40S, Chemistry 40S or Physics 40S.

- English – two courses, Biology NYA, II, Mathematics NYA, plus two courses from each of two disciplines; Chemistry NYA, NYB; Mathematics NYB, NYC, Physics NYA, NYB, NYC.

| Smith School of Business Commerce (QC)                              | 475          |         |              |

- English 30A and 30B, Calculus 30, or Pre-Calculus 30 with minimum grades of 80%, plus three additional academic 30 level courses.

- English 40S, Pre-Calculus 40S with minimum grades of 80%, plus three additional academic 40S level courses.

- English – two courses; of Mathematics NYA/103, NYB/203, NYC/105, (Calculus I, Calculus II, Linear Algebra) with minimum marks of 80%.

| Faculty of Engineering and Applied Science***                      | 680          |         |              |
| Engineering (QE)                                                   | 50           |         |              |
| Electrical and Computer Engineering Stream (QEC)                   | 10           |         |              |

- English 30A and 30B, Calculus 30 (if available), Chemistry 30, Pre-Calculus 30, Physics 30. Minimum grade in English 30A or 30B must be 70%.

- English 40S, Chemistry 40S, Pre-Calculus 40S, Physics 40S. Minimum grade in English 40S must be 70%.

- English – two courses; Chemistry NYA, NYB; two of Mathematics NYA, NYB, NYC, two of Physics NYA, NYB, NYC. Minimum grade in English must be 70%.

| School of Nursing                                                   | 92           |         |              |
| Nursing Science (QN)                                                |              |         |              |

- English 30A and 30B, Biology 30, Chemistry 30, Pre-Calculus 30 or Foundations of Math 30 plus one additional academic 30 or 31 level course. Minimum grade in English 30 must be 75%.

- English 40S, Biology 40S, Calculus 40S, Pre-Calculus 40S or Applied Math 40S plus one additional academic 40S level course. Minimum grade in English 40S must be 75%.

- English – two courses; Biology – two courses, Chemistry NYA, NYB; Mathematics – two courses. Minimum grade in English must be 75%.
Canadian Education Systems

### Admission Requirements and Prerequisites (Secondary School Diploma or stated equivalent)

Competitive admission averages are listed on page 98.

#### # of Spaces Allocated to 1ST Year in 2017

<table>
<thead>
<tr>
<th>NEW BRUNSWICK</th>
<th>NOVA SCOTIA</th>
<th>PEI</th>
<th>NEWFOUNDLAND</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GENERAL REQUIREMENTS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>High School Diploma and five academic courses, including English, at the 122 level.</td>
<td>High School Diploma and five academic courses, including English at the Grade 12 level.</td>
<td>High School Diploma and five academic courses, including English at the 611 or 621 level.</td>
<td>High School Diploma and six two-credit academic courses, including English, at level 3.</td>
</tr>
</tbody>
</table>

#### PROGRAMS

<table>
<thead>
<tr>
<th>Faculty of Arts and Science</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts (OA)</td>
<td>1505</td>
<td>English 122 plus four additional academic Grade 12 courses.</td>
<td>English 12 plus four additional academic Grade 12 courses.</td>
</tr>
<tr>
<td>Arts (at the BISC) (QIA)</td>
<td>96</td>
<td>English 12, Pre-Calculus Mathematics 12, plus two of Biology 12, Chemistry 12, or Physics 12, and one additional academic Grade 12 course. Calculus 120 is recommended.</td>
<td>English 12, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses.</td>
</tr>
<tr>
<td>Concurrent Education/Arts (QB)</td>
<td>150</td>
<td>English 122, Pre-Calculus 12A &amp; 12B plus two of Biology 122, Calculus 120, Chemistry 122, or Physics 122, and one additional academic Grade 12 course. Calculus 120 is recommended.</td>
<td>English 12, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses.</td>
</tr>
<tr>
<td>Concurrent Education/Arts (at the BISC) (QB)</td>
<td>10</td>
<td>English 122, Pre-Calculus 12A &amp; 12B plus three additional academic Grade 12 courses. Calculus 120 is recommended.</td>
<td>English 12, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses.</td>
</tr>
<tr>
<td>QBridge Arts (QOA)</td>
<td>10</td>
<td>English 122, Pre-Calculus 12A &amp; 12B plus three additional academic Grade 12 courses. Calculus 120 is recommended.</td>
<td>English 12, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses.</td>
</tr>
</tbody>
</table>

| Science (QS) | 990 | Science 122, Pre-Calculus Mathematics 12, plus two of Biology 12, Chemistry 12, or Physics 12, and one additional academic Grade 12 course. Calculus 120 is recommended. | Science 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. | Science 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. | Science 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. |
| Science (at the BISC) (QIS) | 24 | Science 122, Pre-Calculus Mathematics 12, plus two of Biology 12, Chemistry 12, or Physics 12, and one additional academic Grade 12 course. Calculus 120 is recommended. | Science 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. | Science 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. | Science 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. |
| Concurrent Education/Science (QF) | 55 | Science 122, Pre-Calculus Mathematics 12, plus two of Biology 12, Chemistry 12, or Physics 12, and one additional academic Grade 12 course. Calculus 120 is recommended. | Science 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. | Science 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. | Science 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. |
| QBridge Science (QXS) | 10 | Science 122, Pre-Calculus Mathematics 12, plus two of Biology 12, Chemistry 12, or Physics 12, and one additional academic Grade 12 course. Calculus 120 is recommended. | Science 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. | Science 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. | Science 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. |

| Computing (QD) | 150 | Computing 122, Pre-Calculus 12A & 12B plus three additional academic Grade 12 courses. Calculus 120 is recommended. | Computing 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. | Computing 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. | Computing 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. |

| Fine Art (Visual Art) (QT) | 20 | Fine Art (Visual Art) (QT) | 10 | Fine Art (Visual Art) (QT) | 10 |
| Concurrent Education/Fine Art (Visual Art) (QIT) | | English 122, Pre-Calculus Mathematics 12, plus two of Biology 12, Chemistry 12, or Physics 12, and one additional academic Grade 12 course. Calculus 120 is recommended. | English 12, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. | English 621, Mathematics 611, Calculus (if available), plus three additional academic Grade 12 courses. | English — any level 3, Mathematics 3205/3200, plus five additional academic Grade 12 courses. |

| Music (QM) | 20 | Music 122, Pre-Calculus Mathematics 12, plus two of Biology 12, Chemistry 12, or Physics 12, and one additional academic Grade 12 course. Royal Conservatory of Music requirements as for Ontario or Quebec. Personal audition, interview and aural discrimination test. | Music 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. Royal Conservatory of Music requirements as for Ontario or Quebec. Personal audition, interview and aural discrimination test. | Music 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. Royal Conservatory of Music requirements as for Ontario or Quebec. Personal audition, interview and aural discrimination test. | Music 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. Royal Conservatory of Music requirements as for Ontario or Quebec. Personal audition, interview and aural discrimination test. |
| Concurrent Education/Music (QMM) | 20 | Music 122, Pre-Calculus Mathematics 12, plus two of Biology 12, Chemistry 12, or Physics 12, and one additional academic Grade 12 course. | Music 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. | Music 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. | Music 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. |

| Music Theatre (QMT) | 20 | Music Theatre 122, Pre-Calculus Mathematics 12, plus two of Biology 12, Chemistry 12, or Physics 12, and one additional academic Grade 12 course. | Music Theatre 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. | Music Theatre 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. | Music Theatre 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. |

| Kinesiology (QK) | 165 | Kinesiology 122, Pre-Calculus 12A & 12B plus two of Biology 122, Chemistry 122, or Physics 122. | Kinesiology 122, Pre-Calculus Mathematics 12, plus two of Biology 12, Chemistry 12, or Physics 12, and one additional academic Grade 12 course. | Kinesiology 122, Pre-Calculus Mathematics 12, plus two of Biology 12, Chemistry 12, or Physics 12, and one additional academic Grade 12 course. | Kinesiology 122, Pre-Calculus Mathematics 12, plus two of Biology 12, Chemistry 12, or Physics 12, and one additional academic Grade 12 course. |

| School of Business Commerce (QC) | 475 | School of Business Commerce 122, Pre-Calculus 12A & 12B plus three additional academic Grade 12 courses. | School of Business Commerce 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. | School of Business Commerce 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. | School of Business Commerce 122, Pre-Calculus Mathematics 12, plus three additional academic Grade 12 courses. |

| Faculty of Engineering and Applied Science*** | 680 | Faculty of Engineering and Applied Science*** | 50 | Faculty of Engineering and Applied Science*** | 10 |
| Engineering (DQ) | 680 | Electrical and Computer Engineering Stream (QEC) | 50 | Electrical and Computer Engineering Stream (QEC) | 10 |
| QBridge Engineering (QXE) | 10 | Electrical and Computer Engineering Stream (QEC) | 50 | Electrical and Computer Engineering Stream (QEC) | 10 |
| School of Nursing Nursing Science (QN) | 92 | School of Nursing Nursing Science (QN) | 92 | School of Nursing Nursing Science (QN) | 92 |

For a complete list of Canadian Provincial Academic Courses, please visit queensu.ca/admission/apply-high-school/academic-requirements/canadian-high-schools
### Admission Requirements and Prerequisites

(Secondary School Diploma or stated equivalent. Competitive admission averages are listed on page 98).

#### General Requirements

<table>
<thead>
<tr>
<th># of Spaces Allocated to 1st Year in 2017</th>
<th>International Baccalaureate</th>
<th>French Baccalaureate</th>
<th>Canadian College Diploma Program</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FULL DIPLOMA CANDIDATES WHO</strong></td>
<td>Completion of the Baccalaureat du Second Degre program. Applicants who complete the full diploma program are eligible to receive a maximum of 18 credit units for those courses completed with a score of 12 or greater.</td>
<td></td>
<td>Candidates are considered on an individual basis. Applicants who have completed: a one-year diploma program (or one year of a two or three-year diploma program) are not eligible for admission consideration unless they have completed the final academic secondary school year of the jurisdiction in which they attended secondary school. They may be considered on that basis. A two-year diploma program (or two years of a three-year diploma program) is eligible to be considered for admission to the first year of a degree program, and may receive a maximum of 18 credit units depending on the program. A three-year diploma program or a four-year degree program is eligible to be considered for admission with credit for one year (30 credit units) of a degree program in the Faculty of Arts and Science. Credits may also be allowed on an individual basis for other programs. Some concentrations in the Faculty of Arts and Science are closed to upper-year transfer students.</td>
</tr>
<tr>
<td>achieve passes in six subjects with three at the higher level, no mark lower than a 4 in prerequisite subjects, and who accumulate a minimum grade total of 28 (not including diploma points) are eligible for admission consideration to first year.</td>
<td>Please see pg.98 for competitive IB scores.</td>
<td></td>
<td><strong>Note First-Year Studies in England (QA) and Concurrent Education/Arts (QB/QIB) not open to 3 yr. diploma nor 4 yr. degree graduates.</strong></td>
</tr>
<tr>
<td><em>SL Mathematical Studies is not an acceptable prerequisite.</em></td>
<td></td>
<td></td>
<td><strong>Note Concurrent Education/Science (QF) not open to 3 yr. diploma nor 4 yr. degree graduates</strong></td>
</tr>
</tbody>
</table>

#### Programs

<table>
<thead>
<tr>
<th>Faculty of Arts and Science</th>
<th>English</th>
<th>Anglais/Français.</th>
<th>No prerequisite subjects. <strong>Note First-Year Studies in England (QA) and Concurrent Education/Arts (QB/QIB) not open to 3 yr. diploma nor 4 yr. degree graduates.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts (QA)</td>
<td>1505</td>
<td>96</td>
<td></td>
</tr>
<tr>
<td>Arts (at the BISC) (QIA)</td>
<td>96</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concurrent Education/Arts (QB)</td>
<td>150</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concurrent Education/Arts (at the BISC) (QIB)</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>QBridge Arts (QXA)</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science (QS)</td>
<td>990</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science (at the BISC) (QS)</td>
<td>24</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concurrent Education/Science (QF)</td>
<td>55</td>
<td></td>
<td></td>
</tr>
<tr>
<td>QBridge Science (QXS)</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computing (QD)</td>
<td>150</td>
<td></td>
<td></td>
</tr>
<tr>
<td>English and Mathematics.*</td>
<td>Baccalaureat S.</td>
<td>Baccalaureat S, L or ES with Mathematics specialty.</td>
<td>English 4U, Advanced Functions 4U, Calculus and Vectors 4U, plus two of Biology 4U, Chemistry 4U or Physics 4U (or equivalent). **Note Concurrent Education/Science (QF) not open to 3 yr. diploma nor 4 yr. degree graduates.</td>
</tr>
<tr>
<td>Fine Art (Visual Art) (QT)</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concurrent Education/Fine Art (QTT)</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>English. Portfolio Examination.</td>
<td>Anglais/Français. Portfolio Examination.</td>
<td></td>
<td>No prerequisite subjects. Portfolio Examination. **Note Concurrent Education/Fine Art (QTT) not open to 3 yr. diploma nor 4 yr. degree graduates.</td>
</tr>
<tr>
<td>Music (QM)</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concurrent Education/Music (QMM)</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>English. For Royal Conservatory of Music levels, please contact the Dan School of Drama and Music. Personal audition, interview and aural discrimination test.</td>
<td>Anglais/Français. For Royal Conservatory of Music levels, please contact the Dan School of Drama and Music. Personal audition, interview and aural discrimination test.</td>
<td></td>
<td>No prerequisite subjects. For Royal Conservatory of Music levels, please contact the Dan School of Drama and Music. Personal audition, interview and aural discrimination test. **Note Concurrent Education/Music (QMM) not open to 3 yr. diploma nor 4 yr. degree graduates.</td>
</tr>
<tr>
<td>Music Theatre (QMT)</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kinesiology (QK)</td>
<td>165</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biology, English and Mathematics*, plus one of Chemistry, Physics, or Sports Exercise and Health Science.</td>
<td>Baccalaureat S.</td>
<td>Biology 4U, Advanced Functions 4U, plus two of Calculus and Vectors 4U, Chemistry 4U or Physics 4U.</td>
<td></td>
</tr>
<tr>
<td>Smith School of Business Commerce (QC)</td>
<td>475</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics* and English. Minimum English and Mathematics score of 5. (Predicted/final)</td>
<td>Baccalaureat S or L or ES with Mathematics Specialty: Minimum language (Anglais/Français) and Mathematics grades of 12.</td>
<td>Calculus and Vectors 4U plus one additional 4U Mathematics with minimum grades of 80%.</td>
<td></td>
</tr>
<tr>
<td>Faculty of Engineering and Applied Science*** Engineering (QE)</td>
<td>680</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical and Computer Engineering Stream (QEC)</td>
<td>50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>QBridge Engineering (QXE)</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics*, Chemistry, Physics and English. Minimum English score of 4.</td>
<td>Baccalaureat S. Minimum language (Anglais/Français) grade of 11.</td>
<td>Calculus and Vectors 4U, Chemistry 4U, Physics 4U, plus one of Advanced Functions 4U, Biology 4U, Data Management 4U, Computer Science 4U or Earth and Space Science 4U (or equivalent). Graduates of Technology programs are considered for first year. Exemptions for upper-year courses may be granted after the completion of the common first year and an engineering discipline has been chosen.</td>
<td></td>
</tr>
<tr>
<td>School of Nursing Nursing Science (QN)</td>
<td>92</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## International Education Systems

Admission Requirements and Prerequisites (Secondary School Diploma or stated equivalent. Competitive admission averages are listed on page 98).

### General Requirements

<table>
<thead>
<tr>
<th># of Spaces Allocated to 1st Year in 2017</th>
<th>American School System/Advanced Placement (AP)</th>
<th>General Certificate of Education (GCE British-Patterned Curricula)</th>
<th>India</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Grade 12 graduation with a minimum GPA of B- on four senior level academic courses from an accredited high school. Prerequisite courses must be completed at the Junior or Senior level. SAT results may be required, regardless of citizenship. Minimum score of 1200 with no less than 580 Evidence Based Reading and Writing and 520 Mathematics. A minimum ACT score of 26 is also acceptable. A school profile is required. AP courses are considered excellent preparation for university courses and may be eligible for transfer credit. (College Board code 0949; ACT Institutional Code 5236).</td>
<td>Candidates who complete seven subjects with at least three at the Advanced Level or equivalent (excluding the General Paper) will be eligible for admission consideration. Competitive grades at the Advanced Level must be &quot;B&quot; or higher. Grades at the Ordinary level must be &quot;C&quot; or higher.</td>
<td>All India Senior School Certificate (awarded by CBSE) or the Indian School Certificate (awarded by CISCE). Grades required for admission will vary by program but, based on the India grading scale, the minimum academic standing needed to fall within the competitive range is 75%. Year 12 State Board Exams with excellent results will also be considered individually. Interim year 12 grades or pre-board exam results will be used for applicants currently attending secondary school. Predicted final grades are not acceptable. Final Class XII Board Exams will be used for secondary school graduates.</td>
</tr>
</tbody>
</table>

### Programs

<table>
<thead>
<tr>
<th>Faculty of Arts and Science</th>
<th>Grade 12 English (two terms).</th>
<th>English at the Ordinary Level.</th>
<th>English at the Standard XII Level.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts (QA)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arts (at the BISC) (QA)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concurrent Education/Arts (QB)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concurrent Education/Arts (at the BISC) (QB)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>QBridge Arts (QXA)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science (QS)</td>
<td>Gr. 12 English (two terms). For full-year courses in each of Mathematics and Science. One (preferably two) full-year courses in two of Biology, Chemistry or Physics; to be completed in the Junior or Senior year.</td>
<td>Mathematics and two of Biology, Chemistry or Physics at the Advanced Level. English plus two of Biology, Chemistry or Physics at the Ordinary Level.</td>
<td>English, Mathematics and two of Biology, Chemistry, or Physics at the Standard XII Level.</td>
</tr>
<tr>
<td>Science (at the BISC) (QS)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concurrent Education/Science (QF)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>QBridge Science (QRS)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computing (QD)</td>
<td>Grade 12 English (two terms), four full-year courses in Mathematics. Calculus is recommended.</td>
<td>Mathematics at the Advanced Level. English at the Advanced or Ordinary Level.</td>
<td>English and Mathematics at the Standard XII Level.</td>
</tr>
<tr>
<td>Concurrent Education/Fine Art (QTT)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Music (QM)</td>
<td>Grade 12 English (two terms). For Royal Conservatory of Music levels, please contact the Dan School of Drama and Music. Personal audition, interview and aural discrimination test.</td>
<td>English at the Ordinary Level. For Royal Conservatory of Music levels, please contact the Dan School of Drama and Music. Personal audition, interview and aural discrimination test.</td>
<td>English at the Standard XII Level. For Royal Conservatory of Music levels, please contact the Dan School of Drama and Music. Personal audition, interview and aural discrimination test.</td>
</tr>
<tr>
<td>Concurrent Education/Music (QMM)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kinesiology (QK)</td>
<td>Grade 12 English (two terms). Biology and one of Chemistry or Physics must be completed in the Junior or Senior Year.</td>
<td>Biology, Mathematics and one of Chemistry or Physics at the Advanced Level. English at the Ordinary Level.</td>
<td>Biology, English and Mathematics, plus one of Chemistry or Physics at the Standard XII Level.</td>
</tr>
<tr>
<td>Smith School of Business</td>
<td>Grade 12 English (two terms), four full-year courses in Mathematics. AP Calculus is recommended. Minimum English and Mathematics grades of 80% or equivalent.</td>
<td>Mathematics at the Advanced Level. English at the Ordinary Level. Minimum Mathematics predicted/final grade of A and minimum English predicted/final grade of A.</td>
<td>English and Mathematics at the Standard XII Level with minimum grades of 80%.</td>
</tr>
<tr>
<td>Commerce (QC)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty of Engineering and Applied Science*</td>
<td>Grade 12 English (two terms), four full-year courses in Mathematics. One (preferably two) full-year courses in each of Chemistry and Physics. Chemistry and Physics to be completed in Junior or Senior year. Minimum English grade of 70% or equivalent.</td>
<td>Chemistry, Mathematics and Physics at the Advanced Level. English, Chemistry, and Physics at the Ordinary Level. Minimum English grade of C.</td>
<td>English, Chemistry, Mathematics and Physics at the Standard XII Level. Minimum English grade of 70%.</td>
</tr>
<tr>
<td>Engineering (QE)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical and Computer Engineering Stream (QEC)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>QBridge Engineering (QXE)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>School of Nursing</td>
<td>Grade 12 English (two terms), four full-year courses in Mathematics, one (preferably two), full-year courses in Biology and Chemistry. Biology and Chemistry to be completed in Junior or Senior year. Minimum English grade of 75% or equivalent.</td>
<td>Biology, Chemistry and Mathematics at the Advanced Level. English, Biology, Chemistry and Mathematics at the Ordinary Level. Minimum English grade of B.</td>
<td>English, Biology, Chemistry, and Mathematics at the Standard XII Level. Minimum English grade of 75%.</td>
</tr>
<tr>
<td>Nursing Science (QN)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
International Education Systems

Admission Requirements and Prerequisites (Secondary School Diploma or stated equivalent. Competitive admission averages are listed on page 98).

<table>
<thead>
<tr>
<th>INTERNATIONAL SCHOOL SYSTEMS</th>
<th>CHINA</th>
<th>GENERAL REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARIBBEAN ADVANCED PROFICIENCY EXAMINATIONS (CAPE)</td>
<td>Upper Middle School Graduation Certificate. Students currently in Secondary School will be required to submit their Senior Middle School Graduation Examination results (Hui Kao). For students who have graduated from Secondary School, Hui Kao results must be verified by the China Academic Degrees and Graduate Education Development Centre (CDGDC). Instructions are available at: cdgdc.edu.cn Notarized copies are not acceptable. Grades required for admission will vary by program, but based on the Chinese grading scale, the minimum average needed to be competitive is 80%.</td>
<td></td>
</tr>
</tbody>
</table>
| INTERNATIONAL SCHOOL SYSTEMS | Candidates who complete the diploma with at least six unit courses are eligible for consideration. Prerequisite courses must be offered at the 2-unit level, excluding Communications Studies. The competitive average for admission consideration is II or B. | Normally, candidates who have achieved admission level for universities in their own countries are eligible for admission consideration. Since specific requirements cannot be established on a general basis, applicants will receive individual consideration. Specific country requirements may be found on our web site at queensu.ca/admission/apply-high-school/requirements/international-schools

<table>
<thead>
<tr>
<th>PROGRAMS</th>
<th>No prerequisite subjects.</th>
<th>Communication Studies.</th>
<th>English †</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music (QMM)</td>
<td>20</td>
<td>No prerequisite subjects. For Royal Conservatory of Music levels, please contact the Dan School of Drama and Music. Personal audition, interview and aural discrimination test.</td>
<td>Communication Studies. For Royal Conservatory of Music levels, please contact the Dan School of Drama and Music. Personal audition, interview and aural discrimination test.</td>
</tr>
<tr>
<td>Kinesiology (QK)</td>
<td>165</td>
<td>Biology and Mathematics, plus one of Chemistry or Physics, English.</td>
<td>Communication Studies, Biology and Mathematics, plus one of Chemistry or Physics.</td>
</tr>
<tr>
<td>School of Business Commerce (QC)</td>
<td>475</td>
<td>Senior III Level Mathematics. Minimum Mathematics grade of 80%.</td>
<td>Communication Studies and Mathematics with minimum grades of I or A.</td>
</tr>
<tr>
<td>Faculty of Engineering and Applied Science Engineering (QE) Electrical and Computer Engineering Stream (QEC) QBridge Engineering (QXE)</td>
<td>680 50 10</td>
<td>Senior III Level Mathematics, Chemistry and Physics.</td>
<td>Communication Studies, Math, Chemistry, Physics. Minimum Communication Studies grade of II or B.</td>
</tr>
<tr>
<td>School of Nursing Nursing Science (QN)</td>
<td>92</td>
<td>Senior III Level English Literature, Biology, Chemistry and Mathematics. Minimum English grade of 75%.</td>
<td>Communication Studies, Biology, Chemistry and Mathematics. Minimum Communication Studies grade of II or B.</td>
</tr>
</tbody>
</table>

For a complete list of International program requirements by country, please visit queensu.ca/admission/apply-high-school/requirements/international-schools
Personal Statement of Experience (PSE) and Supplementary Information

Admission at Queen's is very competitive and we may use supplemental information (including the Personal Statement of Experience, Supplementary Essay, Audition and Portfolio where required) and your academic record to help make admission decisions.

FOR MOST PROGRAMS

For all programs, except Commerce, completion of the Personal Statement of Experience (PSE) is recommended. Applicants who have not submitted a PSE (with the exception of Commerce) will be considered equally for admission to Queen's.

For applicants whose marks fall within a critical range, we may consider your PSE, in support of your application to the program.

The recommended last date to submit the PSE is February 15th.

FOR COMMERCE

For the Commerce program, the PSE and Supplementary Essay are required documents and the recommended last date to submit is February 15th.

FOR ALL PROGRAMS

The minimum admission average and the number of students selected based on the PSE vary between programs and from year-to-year. It is also dependent on the number of applicants to the program, the academic strength of the applicants in a given year, the number of spaces available, and any additional admission circumstances in a given year.

AUDITION

Music
For applicants to the Bachelor of Music program and the Music Theatre program, you are required to audition. For details on the audition, please visit sdm.queensu.ca

PORTFOLIO

Fine Art (Visual Art)
For applicants to the Fine Art (Visual Art) program, you are required to submit a portfolio no later than February 15th. For details on the portfolio, please visit queensu.ca/bfa/admissions
EXTENUATING CIRCUMSTANCES
If there are any factors that clearly demonstrate significant extenuating circumstances, beyond your control, which have affected your academic performance at some point during the past two years, please submit a separate letter along with supporting documentation to:

Undergraduate Admission, Gordon Hall
74 Union Street, Queen's University
Kingston, Ontario Canada K7L 3N6

Your Queen's Student I.D. must appear on all correspondence.

Any information you submit will be used in your admission file only and will not be forwarded to any office within the university or further reviewed if you are admitted and subsequently register. If you become a registered Queen's student and you wish to receive health care, professional counselling or academic accommodations for a disability, you should contact Student Wellness and Accessibility Services as appropriate.

OFFICIAL DOCUMENTATION
An official document must:
• Bear the original institutional seal, stamp, or signature
• Be sent directly to Queen’s Undergraduate Admission by your school electronically or in a sealed school envelope. The address is listed on the back of this viewbook. Transcripts mailed directly from the student will not be accepted
• Be in the original language

Please note: Notarized copies are not acceptable.

Please see queensu.ca/admission/apply-high-school/how-apply/required-documents for our full Official Documentation policy.

NOTICE OF USE OF DATA
The personal information on this form is collected under the authority of the Royal Charter of 1841, as amended. The information collected will be used to process your application for admission to a program at Queen's. This information may be shared with the faculty(ies), school(s) or department(s) for the purpose of admission only. If you do not become a registered student, the information will be retained for one year and then destroyed. If you become a registered student in a Queen’s University program, this information will be destroyed after a period of five years. If you have any questions or concerns about the information collected or how it will be used please contact the Undergraduate Admission and Recruitment, Queen’s University, 74 Union Street, Kingston, ON K7L 3N6, by telephone at 613.533.2218 or by email at admission@queensu.ca.

HIGH SCHOOL APPLICANT TRANSCRIPTS
Depending on the province/country where you are currently enrolled in school, your first term or first semester results in current year and your second term course registrations (if applicable) should be sent to us from:

<table>
<thead>
<tr>
<th>Canadian Province/ Country</th>
<th>Send transcript from</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB, BC, MB, NT, YK, NU, SK, NB, NS, PEI, NL</td>
<td>Directly from your high school</td>
</tr>
<tr>
<td>ON</td>
<td>Automatically sent via OUAC</td>
</tr>
<tr>
<td>QC</td>
<td>Automatically sent via OUAC if Québec CÉGEP code is present on application</td>
</tr>
<tr>
<td>USA</td>
<td>Directly from your high school or exam board</td>
</tr>
</tbody>
</table>

International | Directly from your high school or exam board |

Please note that high school issued transcripts must include a seal and official signature.

Please review your offer of admission for instructions on sending Final Transcripts.

TEST OF FACILITY IN ENGLISH
Applicants who meet one of the following criteria are not required to submit a standardized English Language Test Score (eg. TOEFL, IELTS).
• Completed an IB diploma in English (completion of SL English B is not sufficient)
• Completed the full GCE program (O Level, A/S Level, and Advanced Level)
• Lived in a country where English is the acknowledged primary language for the most recent three years prior to beginning their university studies
• Attended an education institution full-time where the medium of instruction is English for the most recent three years prior to beginning their university studies.
• Has successfully completed QBridge—English Bridging Pathway at Queen’s School of English (Learn more on page 55)

[queensu.ca/admission/apply-high-school/how-apply/required-documents/test-facility-english]
FINANCING YOUR QUEEN’S EDUCATION

At Queen’s, we recognize a university education is a major financial undertaking. All Queen’s students share the ability to excel academically, but many may not be able to fully finance their university education. Queen’s University is here to help you achieve that goal, not just now, but throughout your undergraduate studies. The following pages will take you through the three steps of creating a financial plan for your Queen’s education.

queensu.ca/studentawards

AN INVESTMENT YOU CAN AFFORD – WE’RE HERE TO HELP
DETERMINE YOUR BUDGET

When working on your budget for your first year of university you’ll want to consider not just tuition, but also living expenses, books and supplies, and some spending money.

<table>
<thead>
<tr>
<th>Program</th>
<th>Tuition* Canadian Citizens and Permanent Residents</th>
<th>Tuition* International Students $CAD+</th>
<th>Student Activity Fees**</th>
<th>Books and Supplies***</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts and Science</td>
<td>$6,484</td>
<td>$33,875</td>
<td>$1,019</td>
<td>$1,100</td>
</tr>
<tr>
<td>Commerce</td>
<td>$16,870</td>
<td>$40,080</td>
<td>$1,191</td>
<td>$1,830</td>
</tr>
<tr>
<td>Computing</td>
<td>$6,547</td>
<td>$33,875</td>
<td>$1,029</td>
<td>$1,100</td>
</tr>
<tr>
<td>Concurrent Education</td>
<td>$7,448</td>
<td>$37,606</td>
<td>$1,044</td>
<td>$1,100</td>
</tr>
<tr>
<td>Engineering and Applied Science</td>
<td>$12,364</td>
<td>$37,460</td>
<td>$1,114</td>
<td>$1,700</td>
</tr>
<tr>
<td>Fine Art (Visual Art)</td>
<td>$6,484</td>
<td>$33,875</td>
<td>$1,019</td>
<td>$2,215</td>
</tr>
<tr>
<td>Kinesiology</td>
<td>$6,484</td>
<td>$33,875</td>
<td>$1,046</td>
<td>$1,575</td>
</tr>
<tr>
<td>Music</td>
<td>$6,484</td>
<td>$33,875</td>
<td>$1,019</td>
<td>$2,380</td>
</tr>
<tr>
<td>Music Theatre</td>
<td>Tuition and fees paid to St. Lawrence College for years 1 and 2 of this program.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursing Science</td>
<td>$6,484</td>
<td>$33,875</td>
<td>$1,049</td>
<td>$1,595</td>
</tr>
</tbody>
</table>

PLEASE NOTE
* First-year tuition is based on 2016-2017 tuition schedules for two terms. 2017-2018 tuition expected to be announced no later than May 2017. Tuition is charged on a per-term basis, essentially 50% in fall term and 50% in winter term.
** Student fees based on 2016-2017 schedules. 2017-2018 fees expected to be announced no later than May 2017
*** Depending on the program of study, students may be either required or encouraged to have access to a personal computer. If purchasing a computer, students should additionally budget approximately $750 – $1,000.
+ The mandatory UHIP (University health insurance Plan) is $612 CAD (based on 2016-2017 schedules, for one person).

BISC First-Year Program in England
$11,234 Tuition and Field Studies
$27,906 Residence (Double Room) and meal plan
$39,140 Total (inclusive fee) (CAD)
## Living Expenses – First Year, Residence

Listed below are guidelines of living costs you may have as a first-year student from September through to April.

<table>
<thead>
<tr>
<th>Category</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room and Meal Plan†</td>
<td>$12,957³ – $14,086³</td>
</tr>
<tr>
<td>Additional Meals</td>
<td>$680 – $850</td>
</tr>
<tr>
<td>Telephone (Long Distance)</td>
<td>$200 – $440</td>
</tr>
<tr>
<td>Personal Expenses</td>
<td>$320 – $680</td>
</tr>
<tr>
<td>Clothing/Laundry</td>
<td>$240 – $560</td>
</tr>
<tr>
<td>Recreation</td>
<td>$400 – $700</td>
</tr>
<tr>
<td>Return Trips Home</td>
<td>variable</td>
</tr>
<tr>
<td><strong>Total Living²</strong></td>
<td>$14,797 – $17,316</td>
</tr>
</tbody>
</table>

*Room and Meal Plan based on residence fees for 2016-2017
Residence fees are charged on a per-term basis, essentially 50% in fall term and 50% in winter term

1 Additional residence fees for 2016-2017
- Student Council fee – $113
- High-speed internet access (ResNet) – $160.00
2 Many students opt to live off campus after their first year.
   Living costs will typically decrease by 20 – 25%, without meal plans and residence life programming.
3 Visit the University Residences webpage for specific fees by room type at residences.housing.queensu.ca
RESEARCH THE OPTIONS

Each Queen’s student is unique, and so are their financial backgrounds. Explore all the financial options to create a financial plan that works for you. Visit the Student Awards website at queensu.ca/studentawards for more details.

MAJOR ADMISSION AWARDS – APPLICATION REQUIRED

We’re looking for students who demonstrate academic excellence and proven leadership qualities in addition to original and creative thinking. If that someone is YOU, apply for our major admission awards. Each year Queen’s offers more than 70 major admission awards ranging in value from $36,000 – $80,000 over four years.

Major Admission Award Application Deadline – **December 1**

Applications for admission to Queen’s through the Ontario Universities’ Application Centre (OUAC) should be submitted prior to the major admission award deadline. If you are unable to apply online to OUAC prior to December 1, we will still require your Major Admission Award Application to be received by Queen’s no later than December 1.

<table>
<thead>
<tr>
<th>Name of Award</th>
<th>Available¹</th>
<th>Value¹ ²</th>
<th>Additional Criteria</th>
<th>High School Grades (Cdn. system)³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bank of Montreal Award</td>
<td>3</td>
<td>$10,000 x 4 years</td>
<td>Financial need</td>
<td>90% +</td>
</tr>
<tr>
<td>Chancellor’s Scholarship</td>
<td>50</td>
<td>$9,000 x 4 years</td>
<td>School nominated</td>
<td>90% +</td>
</tr>
<tr>
<td>Chernoff Family Award</td>
<td>8</td>
<td>$12 – $15,000 x 4 years⁴</td>
<td>Financial need; rural/remote</td>
<td>90% +</td>
</tr>
<tr>
<td>Chernoff Family Award</td>
<td>1</td>
<td>$15,000 x 4 years</td>
<td>Financial need; Quebec</td>
<td>90% +</td>
</tr>
<tr>
<td>Melvin R. Goodes Entrance Award</td>
<td>2</td>
<td>$12 – 15,000 x 4 years⁴</td>
<td>Financial need; graduates from Westdale Secondary School, Hamilton, Ontario</td>
<td>90% +</td>
</tr>
<tr>
<td>Dr. Iris May Marsh Memorial Award</td>
<td>3</td>
<td>$12,000 x 4 years</td>
<td>Financial need; Ontario</td>
<td>90% +</td>
</tr>
<tr>
<td>D &amp; R Sobey Atlantic Scholarship</td>
<td>6</td>
<td>$20,000 x 4 years</td>
<td>Commerce; Atlantic Provinces</td>
<td>90% +</td>
</tr>
</tbody>
</table>

**NOTES:**

¹ The values and number of awards available were in effect at the time of publication. Queen’s University reserves the right to revise or withdraw any award without prior notice.

² Generally, students must maintain a Queen’s GPA of 3.5 in an 80% course load each year to renew. Some additional conditions for renewal may apply.

³ The grades listed for individual scholarships are based on the Canadian High School System and generally reflect the average of the previous year’s recipients and are not a guaranteed level for receiving an award.

⁴ Value varies according to program of study.

Students will not receive more than one merit-based award. Available to Canadian citizens or permanent residents of Canada.
ADMISSION SCHOLARSHIPS – NO APPLICATION REQUIRED

Our admission scholarships recognize students from all curriculums who have excelled academically. Queen's will calculate your awards average based on grades available at the time you are offered admission.

• All students (Canadian and international) who are offered admission and have an average of 90% (or equivalent) or greater will receive an admission scholarship offer. Grades are evaluated at the time of offer of admission.

• Students of international citizenship may be eligible for one of our international scholarships in lieu of an admission scholarship.

• Final grades will be reviewed for further scholarship eligibility in July/August.

• Academic requirements for students studying in other curriculums will vary.

• Queen's offers a small number of admission scholarships requiring separate applications.

• Visit the Student Awards website queensu.ca/studentawards for additional information on scholarships and eligibility.

<table>
<thead>
<tr>
<th>Name of Scholarship</th>
<th>High School Grades(^1)</th>
<th>IB Diploma Programme(^1)</th>
<th>High School Grades(^1) GPA (4.3 sale)</th>
<th>Value(^2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal’s</td>
<td>95.0% +</td>
<td>39 + core</td>
<td>3.9 +</td>
<td>$6,000</td>
</tr>
<tr>
<td>Excellence</td>
<td>90.0 – 94.9%</td>
<td>36 - 38 core</td>
<td>3.7 - 3.8</td>
<td>$2,000</td>
</tr>
<tr>
<td>Dean’s Admission Scholarship (Arts and Science Only)(^1)</td>
<td>88.5-89.9%</td>
<td>35 - 36 core</td>
<td>3.5 - 3.6</td>
<td>$2,000</td>
</tr>
<tr>
<td>Senator Frank Carrel Merit (Quebec only)</td>
<td>94% +</td>
<td>38 + core</td>
<td>3.8</td>
<td>$20,000(^3)</td>
</tr>
<tr>
<td>International Admission Scholarship</td>
<td>Individual Review</td>
<td></td>
<td></td>
<td>$9,000</td>
</tr>
</tbody>
</table>

NOTES:
1 The grades listed for individual scholarships are based on the North American High School System and the IB Diploma Programme and generally reflect the average of the previous year's recipients and are not a guaranteed level for receiving an award.
2 The values shown for admission scholarships were in effect at the time of publication. Queen's University reserves the right to revise or withdraw any award without prior notice.
3 Generally, students must maintain a Queen’s GPA of 3.5 in an 80% course load each year to renew. Some additional conditions for renewal may apply.
4 The Dean's Admission Scholarship is applicable only to students admitted into the Bachelor of Arts (Honours) or Bachelor of Science (Honours) degree program.

Students will not receive more than one merit-based award.
QUEEN’S ADMISSION BURSARIES – APPLICATION REQUIRED

Queen’s admission bursaries are:

• an amount of money you receive to help finance your education that you do not have to pay back.

• based on financial need. We’ll look at factors such as your resources (ie. savings), expected family contributions, and anticipated government student assistance and compare this to the cost of tuition, books and living expenses.

In order to help you plan, we want you to know the value of your bursary at the same time you hear about your offer of admission. The Admission Bursary online application for 2017 will be available in October 2016 on your SOLUS student center, under the heading “Financial Aid.”

Each year you study at Queen’s you may apply for a Queen’s General Bursary. A Queen’s General Bursary is a non-repayable grant, based on financial need.

<table>
<thead>
<tr>
<th>Program</th>
<th>Bursary Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts and Science, Nursing</td>
<td>up to $3,000</td>
</tr>
<tr>
<td>Commerce</td>
<td>up to $5,500</td>
</tr>
<tr>
<td>Engineering and Applied Science</td>
<td>up to $4,500</td>
</tr>
<tr>
<td>BISC First-Year Program</td>
<td>up to $7,500</td>
</tr>
</tbody>
</table>

GOVERNMENT STUDENT GRANTS AND LOANS FOR CANADIANS

• The federal and provincial/territorial government student financial assistance programs are needs-based programs (including loans, and non-repayable grants) available to Canadian citizens, permanent residents, and protected persons. Needs-based means that your financial aid is based on a formula that compares your educational costs to expected contributions from your parents/spouse (if applicable) and your own income and assets.

• Loans are interest free while you are in school as a full-time student.

• You apply for government assistance through the province/territory you reside in, NOT the province where you plan to attend university.

• Applications for Government Student Assistance programs are available mid-May of the year you are entering university.

• Additional information about government student assistance is available on the Government of Canada’s online post-secondary resource at [canlearn.ca](http://canlearn.ca)

• Ontario residents may also wish to refer to the Ontario Student Assistance Program (OSAP) website. OSAP is the government-funded student financial assistance program in Ontario. If you’re not sure if you would qualify for OSAP, check out the OSAP tools at [osap.gov.on.ca](http://osap.gov.on.ca). You can obtain an estimate of how much OSAP assistance may be available to you. Ontario residents not qualifying for OSAP may be eligible for the Ontario Tuition Grant. Visit [osap.gov.on.ca](http://osap.gov.on.ca) for details.

Starting in the 2017-2018 school year, the government will begin transforming OSAP with some changes that will make OSAP more accessible for students and their families. A number of provincial OSAP grants will be combined into one upfront grant called the Ontario Student Grant (OSG).

• Visit the Student Awards website [queensu.ca/studentawards](http://queensu.ca/studentawards) for links to the government student financial assistance website for each province and territory in Canada.
The provincial government will continue to publish information on the OSAP website as more details become available.

**ABORIGINAL STUDENTS**

Queen's offers both merit and need-based financial awards to entering students who self-identify as First Nations, Inuit, and Métis. For more information, visit [queensu.ca/studentawards/financial-assistance/aboriginal-awards](http://queensu.ca/studentawards/financial-assistance/aboriginal-awards)

**U.S. AND INTERNATIONAL STUDENTS**

International students are eligible for the admission scholarships (no application required). Canadian citizens and permanent residents living outside of Canada are also eligible for the Major Admission Awards Program, and the Queen’s Admission Bursary Program.

Once you are a registered student, you may apply for all Queen’s student financial assistance programs.

- General bursaries are non-repayable grants available to registered students, in all years of study, who demonstrate financial need.
- Earn up to $3,000 per academic year in the Queen's Work Study Program.
- You may hold student loans that have been secured through your home country.
- Queen’s participates in the William D. Ford Federal Direct Loan Program for U.S. students. For more information please visit the Student Awards website: [queensu.ca/studentawards](http://queensu.ca/studentawards)
- American students who have access to Section 529 savings plans are also eligible to utilize these resources while studying at Queen’s.

**ATHLETIC FINANCIAL AWARDS**

If you’re a student athlete interested in playing for an interuniversity athletic team you may be considered for an Athletic Financial Award.

- Selection of candidates, who are entering student athletes, will be based on academic achievement and athletic excellence.
- Recipients are selected by the Office of the University Registrar – Student Awards in consultation with Queen’s Athletics and Recreation.
- The awards will be administered in accordance with all Canadian Interuniversity Sport (CIS) and Ontario University Athletics (OUA) regulations.

Please ensure you have identified your interest in playing for a Queen’s varsity team by contacting the team coach. For further information about our interuniversity sport programs, visit [gogaelsgo.com](http://gogaelsgo.com)
CREATE YOUR FINANCIAL PLAN

There are many options to help you finance your education. Here’s how two students with different financial backgrounds financed their first year at Queen’s. Your own plan may not be identical to these, but they are good examples of how several funding options can fit together to help you finance your education.

Jessica
Admitted to Bachelor of Science (Honours)
Class of 2021
Family Income: $50,000
Family size: 4
First of 2 children attending university
Total cost of first year: $25,000

James
Admitted to Bachelor of Arts (Honours)
Class of 2021
Family Income: $120,000
Family size: 4
First of 2 children attending university
Total cost of first year: $25,000

TWO STUDENTS TWO FINANCIAL PLANS

These scenarios illustrate how two students have put together a financial package to finance the first year of their Queen’s education.

At the heart of our need-based student assistance program is the underlying objective that equality of opportunity exists for all students regardless of their financial background. There is an expectation that students and their parents will assume the primary responsibility for education costs.

**The government loans and grants depicted in the above scenarios are based on assistance available to a single Ontario student qualifying for OSAP, and information by the respective levels of government at the time of publication. Government financial assistance from other provinces/territories will vary.

For 2017-2018, the Government of Ontario will be combining provincial grants into one upfront grant called the Ontario Student Grant (OSG). Further information as it becomes available by the Ontario Provincial Government will be posted on the Student Awards website.
### Summary of Financial Options

<table>
<thead>
<tr>
<th>Financial Option</th>
<th>Open to Canadian citizens and Permanent Residents</th>
<th>Open to U.S and International Students</th>
<th>Application Required?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Admission Awards</td>
<td>✓</td>
<td>✔</td>
<td>Yes</td>
</tr>
<tr>
<td>apply by <strong>December 1</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Admission Bursaries</td>
<td>✓</td>
<td>✔</td>
<td>Yes</td>
</tr>
<tr>
<td>apply by <strong>February 15</strong> of entering year</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Admission Scholarships</td>
<td>✓</td>
<td>✓</td>
<td>No</td>
</tr>
<tr>
<td>at time of offer of admission</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Queen's Work Study Program</td>
<td>✓</td>
<td>✓</td>
<td>Yes</td>
</tr>
<tr>
<td>Apply by <strong>September 15</strong> each year you are a registered student</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Bursaries</td>
<td>✓</td>
<td>✓</td>
<td>Yes</td>
</tr>
<tr>
<td>Apply by <strong>October 31</strong> each year you are a registered student</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Year Scholarships</td>
<td>✓</td>
<td>✓</td>
<td>Generally No</td>
</tr>
<tr>
<td>Government Student Grants and Loans</td>
<td>✓</td>
<td>Check for eligibility through your home country</td>
<td>Yes</td>
</tr>
<tr>
<td>Apply <strong>early June</strong> each year you are a registered student</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Line of Credit through financial institutions</td>
<td>✓</td>
<td>Check for eligibility through private organizations or financial institutions in your home country</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Need More Help?

If you'd like more help in creating your plan to finance your education, the Student Awards Office is here to help! Contact us for an appointment and we’ll either meet with you in person or arrange for a telephone meeting. Email: **awards@queensu.ca**  Phone: **613.533.2216**

for more info visit: [queensu.ca/studentawards](#)
Money Talk!

Money talk can take on a language of its own. This glossary will help you decipher some of the student financial assistance terminology.

Admission Scholarship
• Is non-repayable – an amount of money you receive to recognize your academic achievement.
• Based on academic excellence (your high school grades). Sometimes also referred to as a merit-based award.
• In some cases, there may be other criteria such as involvement in school and community.

Award
• Is non-repayable – an amount of money you receive to assist you in financing your education that you do not have to pay back.
• Is a general term used to describe a scholarship or bursary. In some cases, the term award is used when there is a blend of academic, financial need and/or other criteria associated with the terms of the award.
• All Queen’s admission awards will be deposited in your student fee account by August 15.

Bursary
• Is non-repayable – an amount of money you receive to assist you in financing your education that you do not have to pay back.
• Based on an assessment of your financial need (see page 112 for more information on Queen’s admission bursaries).

Grant
• Not a loan! An amount of money you do not have to pay back.
• Governments, companies and organizations offer grants to students who meet certain conditions, such as financial need, academic skill, or special ability.

Loan
• Money you receive that must be paid back, usually over a period of time.
• Loans under government student assistance programs are interest-free while you are a full-time student and are based on financial need. You will begin to repay loans when you cease to be a full-time student. Some provinces/territories within Canada may have programs which reduce the amount of repayable loans.
• A student line of credit is a loan from a financial institution (i.e. commercial bank). You pay only the interest while you are in school. You begin repayment of the principal after you have graduated. Unlike government student loans, a student line of credit is not based on financial need. To qualify, you usually require a co-signer (e.g. parent or guardian). You can apply for a student line of credit at most major Canadian banks.

Renewable awards
• Is non-repayable.
• Renewable scholarships and awards are available to students as they enter the university. These awards are available to the recipients in future years as long as the renewal criteria are satisfied during each year of study at Queen’s.

RESP
• A Registered Education Savings Plan (RESP) is a special savings plan that many families have used to save for their child’s post-secondary education.

Work Study Program
• Provides students with demonstrated financial need, priority for certain part-time jobs on campus and for jobs with not-for-profit organizations.
As soon as we have your complete application (ie. you have completed all the items on your To-Do List), we will begin to assess your file for an admission decision. We will begin to make offers of admission beginning in early December and will continue to make admission decisions until mid-May.

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 1</td>
<td>Application opens at OUAC. To apply, follow the steps on page 96.</td>
</tr>
<tr>
<td>December 1</td>
<td>Queen's begins to make offers of admission. We will continue to assess applications for admission decisions until mid-May.</td>
</tr>
<tr>
<td>December 1</td>
<td>Last day Queen’s will accept Major Admission Awards applications. Please ensure you complete your application to Queen’s as early as possible.</td>
</tr>
<tr>
<td>February 1</td>
<td>Applications, changes or additions to applications are due at OUAC for all first-year programs, for all applicants.</td>
</tr>
<tr>
<td>February 15</td>
<td>Recommended last date to submit current high school transcript including list of second semester courses (where applicable). (Does not apply to current Ontario high school students).</td>
</tr>
<tr>
<td>February 15</td>
<td>Recommended last date to submit the Personal Statement of Experience (PSE) and Supplementary Essay (if applicable)^.</td>
</tr>
<tr>
<td>February 15</td>
<td>Recommended last day to submit Admission Bursary applications for all programs.</td>
</tr>
</tbody>
</table>

^Supplementary Essay

If you apply to Commerce, you will be required to submit an additional Supplementary Essay, due at the same time you submit your PSE.
April 30
Queen's receives Ontario high school grades from the OUAC.

April 30
Last day Queen's will accept required documents for all applicants.

May 1
Deadline for response to offers of admission for students not attending high school in Ontario.*

May 19
All admission decisions complete at Queen's and posted on SOLUS.

June 1
Deadline for response to offers of admission for students attending an Ontario high school. Deadline for all students receiving an offer after May 1.*

June 8
Deadline for residence application and deposit.

August 1
Final transcripts due.

September :
Pack your bags and travel to Kingston! It’s time to move in!!

*Check your offer correspondence carefully for your response deadline date.
You have looked at the programs Queen’s offers, you’ve reviewed the scholarship options, and the program requirements and you feel like Queen’s might be the right place for you. We’ve told you all the best things about Queen’s, but don’t just take our word for it. The best way to get to know Queen’s is by coming to visit. We love sharing our campus and community.

Campus Tours

EXPERIENCE QUEEN’S WITH A CURRENT STUDENT

• Learn why Queen’s students have a passion for learning
• Gain valuable knowledge of the academic resources available to you as a Queen’s student
• See the on-campus opportunities available to students every day in the Queen’s Centre
• Check out a residence room
• Get the insider’s view of the campus
• Picture yourself at Queen’s

Tours are available year-round on weekdays.

To register for a tour: queensu.ca/admission/campus-tours

Fall Preview November 5 and 19, 2016

Get a taste of Queen’s campus as the fall term gets into full swing. Tour the campus with a current student, talk to students and professors about the programs that interest you most, check out the library and our Athletics and Recreation Centre, see our residences, and try the food. Decide if Queen’s might be the right place for you!

To register for Fall Preview: queensu.ca/admission/events

March Break Open House March 11, 2017

See Queen’s in full action at March Break Open House. The campus is busy with students going to class, visiting the library and working on special projects. Now is the time to get to know Queen’s. Experience Queen’s through keynote speakers, tour the campus with current students, visit residence and meet faculty from your program. See what you might be doing at Queen’s!

To register for March Break Open House: queensu.ca/admission/events

Queen’s Visiting Your Community

To find out when Queen’s will be in your area visit:
queensu.ca/admission/events/school-visits
Your life at Queen’s will be lived online and off and you can find and engage with the Queen’s community in both places. Whether in person or on the web, before you come to Queen’s or after, if you have big questions or small queries, you can connect in whatever way works best for you.

Carolina @cmurfs
A @queensu alum coming to talk to me at the train station after noticing my water bottle made this train delay bearable #chagheil

Rose @TheRoseVieira
One of the building workers just brought me a bag of chips and a pack of Mike and Ike’s while I was studying. This is why I love @queensu

Gillian Burrell I love #queensu because when I wear tricolour in other cities, alumni stop me to say hi and ask whether their favourite professors are still teaching. Like • Reply • 6
Arthur Cooke I love #queensu because it’s home Like • Reply • 3
Heather Black Queens grows amazing new social citizens Like • Reply • 3
Erika Mary I love #queensu because it has an awesome sense of community Like • Reply • 3
Mark Asfar I love #queensu because it is home to some of the most amazing people in my life! Like • Reply • 3
Joanne Elizabeth I love #queensu because it has the best community spirit! Like • Reply • 3
Katherine Rabik I love #queensu because I never thought a university could feel so much like home! Like • Reply • 2
Alex Tigert I love #queensu because it’s my home away from home! Like • Reply • 2
Lindsay Macintosh Awesome sense of community Like • Reply • 1
Ilan Vonderwalde I love #queensu because of the opportunities it has provided me Like • Reply • 1
Anastasia K. Naki Most beautiful campus and amazing Profs. Will always be grateful for my 2.5 yrs there. Tks Like • Reply • 1

get connected with the QUEEN’S COMMUNITY
A Map to Your Future

We have been using the same road map, for 175 years, to educate future leaders – and it works.

This book is the map to your future. In it you will find the formula for your success.

Get the courses you need
Get connected with your community
Get the relevant experience
Think internationally
Get ready for life after graduation

This Viewbook is divided into sections that will help you start mapping your success early.

get the COURSES YOU NEED

6  Arts and Science
8  Computing
12  Creative Arts
16  Humanities
20  Language and Cultures
24  Life and Physical Sciences
30  Social Sciences
34  Bader International Study Centre (the Castle)
38  Concurrent Education
40  Engineering and Applied Science
44  Commerce
48  Nursing
50  Queen’s Online
52  Enhance Your Education
54  Graduate Programs
55  English Bridging Program (QBridge)

Post a question about applying
Search and tweet using #queensu2021
View a video about life at Queen’s
Connect with your Queen’s community

#queensu2021

QueensUCanada