

2012 VIEWBOOK



welcome to Queen's

Experience Queen's

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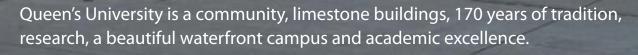
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But more than anything Queen's is people.

They are researchers, scholars, artists, professors and students with an ambitious spirit who want to make a difference in the world. People who imagine together what the future could be and work together to realize it.

Come learn, discover, think and do.

This is the Queen's Spirit.

queensu.ca

What makes Queen's different?

Known equally for their academic aptitude and community-minded outlook, it is our faculty, students and staff who make Queen's what it is: a place where a common purpose and bold creativity thrive, and where what happens in the classroom is only the beginning.

Our Students

Queen's students are defined by their passion, their motivation to not only learn, but do, and their readiness to change the world.

Last year our student body represented 91 countries, along with every Canadian province and territory. At Queen's you will meet people from every walk of life. There will be people just like you and many more who will encourage you to think beyond the boundaries of your mind and experience.

Our Faculty and Staff

The members of Queen's faculty are more than just world experts and educators. To many students, they are mentors, intellectual sparring partners – and sometimes, an opponent or team member in a game of foosball or squash.

From department assistants and librarians to admissions coordinators and lab technicians our friendly and compassionate staff is here to support you.

Our Campus

Located on Lake Ontario, steps from the waterfront and Kingston's vibrant downtown, our campus offers the perfect blend of leading edge facilities and small-town comfort.

From world-class digitally wired and wireless classrooms to multi-million dollar labs, Queen's has all the resources you'll need. It's easy to become part of our community – and if you need a big city fix, you're only a few short hours away from Toronto, Ottawa, Montreal and Syracuse, NY.

Our Alumni

When you graduate from Queen's, you become part of a living tradition that spans the globe and 170 years. The friendships you form here will be carried with you for a lifetime. Queen's graduates are found in boardrooms, courtrooms, governments, non-governmental organizations, hospitals, art galleries, laboratories and libraries around the world.

Our alumni return to campus frequently to mentor and inspire the next generation of Queen's alumni. You'll meet them at various events during your time at Queen's, and you'll also be the beneficiary of their generosity to the school.







Soul Food is a coalition of Queen's students working to raise awareness about Canadians living in poverty. Student volunteers pick up leftover food from the residence dining halls and deliver it to local street shelters seven nights a week during the school year. They deliver approximately 600 meals each week to Kingston's hungry.

> 56 The number of Rhodes scholars from Queen's





student life

Your university education is about more than classes and assignments. At Queen's we're dedicated to making your experience complete – offering support, resources and opportunities to take part in social, athletic and community activities.





Student Affairs

University education is made up of more than classes and assignments. Queen's Student Affairs is dedicated to making each student's educational experience truly complete. Simply put, a mind needs more than facts and figures to keep it healthy. Equally important are the experiences and friendships students gain through social, athletic and community activities. These many threads make up the fabric of life at Queen's, and weaving them together is both challenging and exciting.

The services of Student Affairs offer support resources, assistance, and opportunities to help students pull the threads of life together. They offer places to go when classes are over. They provide places to turn when the mind needs a rest and the soul needs attention. They keep life grounded so that the imagination can soar.

Student Affairs is:

- Independence and Student Life
- Health and Wellness
- Home, Living and Accommodation
- Belonging, Diversity and Culture
- Support and Understanding of Faith and Spirit
- Confidence, Leadership and Service
- Citizenship and Student-Community Relations

with Student Affzirs, the only subject is you





Athletics & Recreation – Go Gaels Go!

A healthy body supports a healthy mind

Over 81% of our student population is active in sports or recreational activities on campus. Join an intramural team, workout or participate in one of our many recreational clubs or fitness and wellness offerings to keep in shape. If you are interested in competitive or high performance sport – why not try out for one of our varsity clubs or teams? At Queen's, students have a multitude of physical activities to choose from and enjoy while taking a break from their studies.

The ARC

WORKOUT • SWIM • SPIN • PLAY • LIVE IT • LOVE IT The Ultimate Fitness and Recreation Experience

The Athletics & Recreation Centre (ARC) is a state-of-the-art fitness facility meeting students' need on campus. The ARC features one of the largest cardio and weight facilities in Ontario along with multiple basketball, volleyball and badminton courts. Don't forget about the 38m x 25m pool with 14 lanes and four diving boards. The ARC has quickly become one of the best athletics and recreation facilities in Canada. It is a popular destination on campus with over one million visitors since it's grand opening in December 2009.

Recreation

Intramurals

Over 6,500 students participate in 30 men's, women's and co-ed sports leagues – a great way to stay in shape, enjoy your favourite sport and make new friends. Our annual intramural sport weekend (BEWIC Sports Days), is a one-of-a-kind event which attracts 32 teams and over 1,100 students to compete in a wide variety of sports.

Clubs

Participate in over 30 different recreation clubs ranging from archery and trampoline to squash and tennis, along with multiple disciplines of dancing, martial arts and gymnastics.

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, salsa dancing, scuba diving and swimming. 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!

WEST

Did you know?

On March 2, 2011, Queen's won the longest game in collegiate hockey history? Queen's forward Morgan McHaffie scored in the sixth overtime to earn a 2-1 win over the Guelph Gryphons in game one of the OUA Championship. The game lasted 167 minutes and 14 seconds including 107:14 of extra time - the longest on record in CIS or NCAA history. Compared to the NHL it trails only a contest played on March 24, 1936 that saw Detroit beat Montreal 1-0 after 176:30 of play.

The puck, along with McHaffie's stick and jersey, have been sent to the Hockey Hall of Fame. The hockey team went on to win the OUA championship and earned a bronze medal at the national championship.

Sport Venues

Athletics & Recreation Centre (ARC) Richardson Stadium Nixon Field West Campus Fields Tindall Field Kingston Memorial Centre

Athletics & Recreation

"When I look back at my time at Queen's, not only do I cherish the successes we had as a team but also the friends I made through the Athletics community as whole. When you become a Gael, it automatically creates this connection to every other varsity athlete and provides you with a sense of pride knowing that you are a part of one of the best athletic programs in the country. I will carry the lessons and values that were instilled in me by my coaches' throughout my life and I will always be proud to call myself a Gael."

Danny Brannagan – 2009 Yates Cup and Vanier Cup MVP, First Canadian to play quarterback for the CFL's Toronto Argonauts since 1969.

"S "Oil Thigh" –popular name for the gaelic chorus that translates as "The College of the Queen, forever no surrender!" Heard as a victory celebration at sporting events across campus. Blue, Gold, Red

Fight Song:

Tryouts

Open tryouts for all varsity sports occur prior to the commencement of the competition schedule. If you are interested in trying out for any varsity club or team please contact the head coach or visit **gogaelsgo.com** for a calendar of tryout dates.

Connect with Queen's Athletics

www.facebook.com/queensgaels www.twitter.com/queensgaels www.gogaelsgo.com

> In 2010 the Gaels captured the CIS Women's Soccer Championship with a 1-0 win over the Wilfrid Laurier Golden Hawks.

Queen's Varsity Athletics – the home of Scholars and Champions

Fielding varsity clubs and teams from Basketball to Water Polo, Queen's is a perennial contender for Ontario University Athletics (OUA) league titles and championships. Queen's consistently ranks in the top three Canadian universities who produce the highest number of CIS/OUA Academic All-Stars – At Queen's our student-athletes graduate with a valuable education as well as life-long experiences on the playing surface which help prepare them for professional excellence.

Varsity Teams

Basketball (M/W) Cross Country (M/W) Football (M) Hockey (M/W) Rowing (M/W) Rugby (M/W) Soccer (M/W) Volleyball (M/W)

Varsity Clubs

Baseball (M) Cheerleading (M/W) Curling (M/W) Cycling (M/W) Golf (M/W) Fastpitch (W) Fencing (M/W) Field Hockey (W) Figure Skating (M/W) Lacrosse (M/W) Nordic Skiing (M/W) Sailing (M/W) Synchro Swimming (W) Squash (M/W) Swimming (M/W) Track and Field (M/W) Triathlon (M/W) Water Polo (M/W) Wrestling (M/W) Ultimate (M/W)

"From the moment I stepped onto the Queen's campus, I knew I had made the right decision. Even though I joined the volleyball team as a walk on, I was provided with the support I needed to be a successful in the classroom and on the court. The Athletics and Recreation Centre is one of the best in the country and is not only a place to work out, but a destination for the entire student body."

Katie Matthews – PHE'55 Alumnae Trophy Recipient (Top Female Athlete, Varsity Volleyball)

It's the **BIGGEST** place on campus It's the **BUSIEST** place on campus IT'S **THE** PLACE TO BE ON CAMPUS

And it's home to the new Athletics & Recreation Centre (ARC) in addition to student club and lounge space, a food court and Queen's very own Common Ground – a student-run coffee house.

It's the place students go to hang out, work out and relax.





- It's big. 484,376 square feet of dedicated student space!
- It's busy. There are over 5,000 visitors every day to the ARC and over one million since its opening.
- It's green. It uses 29% less energy and 30% less water than a standard building of the same size.
- It's relaxing. There's a fireside lounge, and lots of space to hang out with friends.
- It's wet in some places. We're okay with that, though. There's a pool and a **WET** classroom (in case you have classes that need you to be in the pool **AND** in a classroom).
- It does a body good. 24,000 square feet of fitness space, 8 squash courts, 2 raquetball courts, 4 dance studios,
 2 practice gyms, 2 combative rooms and 1 big pool all mean you'll have a place to take your body to unwind.
- It's the place to see the big game. There isn't a bad seat in the Main Gym, with seating for **2,000** spectators.

Residence: your home away from home

Residence is more than just a place to stay while you attend university. Here, you'll meet incredible people from around the world, try out new intramural sports or clubs, take part in charity fundraisers and learn some amazing things about yourself and others. Welcome to your home away from home!

Why Queen's Residences?

- **1 A Sense Of Community** our residences provide great opportunities to meet new people and create memories. The people you meet on your floor and in your building are a big part of your university experience.
- **2 A Flexible Meal Plan** choose the meal plan and location that's right for you our dining halls and retail outlets offer everything from traditional favourites to global specialties.
- **3 A Voice** Our residence student governments are active in representing your interests in residences and they organize many events and trips while you're here.
- **4 Learning Beyond The Classroom** Take advantage of in-residence educational programming to gain an extra edge in learning from budgeting and study tips to dating and wellness seminars.
- **5 Great social opportunities** Check out Live Music Tuesdays at the Lazy Scholar (Victoria Hall) or take part in a residence yoga class. How about a game on the beach volleyball court at Brockington House?
- **6 A Great Downtown Location** All of our residences are located within walking distance to parks, the waterfront and Kingston's downtown core.
- **7 A Part Of Queen's History** Many of our residence buildings have great stories to tell visit our website for building details and a virtual tour.
- 8 **Close To Classes** Just roll out of bed and stroll or jump on the city bus and ride to class. The majority of our residences are within easy walking distance to classes!
- **9 Great Connections** All residence rooms include a telephone and internet access, giving you a no-hassle connection to the world.
- **10 A Helping Hand** Our student and professional staff are there for you with a smile, advice, or a helping hand when you need it most.





Don't forget your:

Alarm clock

Hangers

Bedding, mattress pad and favourite pillow

Laundry bag

Bathrobe and containers for soap, shampoo, etc.

Storage boxes

Winter clothing

Dishware and eating utensils

Favourite books, movies and pictures

Decorations –posters, plants, family photos, etc.

Extension cords and powerbar

Fan

Visit our website at http://housing. queensu.ca/residences or contact us at 613.533.2550

Just the facts

- Our residents are housed in 16 unique buildings that accommodate over 3800 students from 91 countries
- Each year, over 90% of first year students choose residence
- We have over 180 live-in student support staff
- Residents have access to 3 dining halls and 8 retail food outlets, including 3 coffee lounges in residence buildings

Your Community

We're incredibly proud of our student and professional residence staff – together, they help students form a strong community within residences, while offering guidance, support and a friendly smile. Our student governments are a long-standing tradition at Queen's, and represent the interests of all residence students while providing valuable leadership opportunities.

Your Meal Plan

Choose from a range of meal plan options to find the one that's right for you. You can use your meal plan in all three dining halls and in many of our retail food outlets.

Meal plan extras:

- Additional meal plan (AMP) dollars to use at retail outlets
- Guest passes

Our dining halls feature all-you-care-to-eat service, and a wide selection of gluten-free, vegetarian, vegan, kosher and halal and alternative options at every meal, along with over 40 locally grown foods (based on seasonal availability). Allergy or dietary requirements? Whether it's for a special diet, allergies or for religious observances, we can help meet your dietary needs. Don't miss our regular themed events – there's always something going on in the dining hall! For more information about meal plans, visit our website http://housing.queensu.ca/hospitality-service/

Your Room

Every Queen's residence building has its own unique features, and so our bedrooms vary considerably.

All rooms include:

a bed and mattress a wardrobe and mirror a desk with a chair, bookshelf and lamp a bulletin board a telephone and ResTel service an internet connection



90%

of first year

students

choose

to live in

residence!



Find out more:

Check out our residence virtual tour: http://housing.queensu.ca/ residences/virtualtour.asp

Kingston: Part of your community

Welcome home.

It's a greeting you'll hear when you arrive for the first time on campus – and you'll hear it again when you return with your friends as alumni.

Quite simply, Queen's and Kingston become your home away from home during your university years.

Kingston - small-town feel, big city convenience

Described by Queen's students as both "quaint" and "eclectic", Kingston is big enough to provide all the conveniences of a larger city, and small enough for our students to instantly feel comfortable and at home.

Fun things to do in Kingston

Run, cycle or blade along the waterfront parks

Learn to kiteboard, windsurf or sail

Cross Lake Ontario on the free ferry and visit Wolfe Island

Take a Haunted Walk of the city and explore the city by night

See the world-famous Thousand Islands on a river cruise





^{by}the **numbers**

In a recent poll, Queen's students were

asked the best word to

describe Kingston. The number one response?

"Home"

- **19** Different museums and galleries
- **1673** The year Kingston was founded
 - 2 The number of film festivals held each year
 - 3 That's the number of minutes it takes to walk from most Queen's residences to the shore of Lake Ontario. Take your books and a blanket. It's a great place to study.
 - **10** How many minutes to walk from campus to the heart of Kingston's vibrant downtown. Shop, chat with friends over a coffee or visit one of the local hangouts to listen to one of the area's musicians.
- **25,000** The number of students that call Kingston home each year. Kingston is home for students from Queen's, the Royal Military College and St. Lawrence College.
 - **2500** Acres of green space. If the outdoors is your thing, you'll be glad to know that Kingston boasts one of the largest per capita green space areas in the province of Ontario.

tourism.kingstoncanada.com



Favourite Kingston hangouts*

*Source: Rated by Queen's students, March 2011

Best brunch Windmills/The Brass Morrison's Wolfe Island Bakery

Best pizza Woodenheads Paradiso Atomica

Best food stores Tara Natural Foods Cooke's Fine Foods Asian Market

Best tea and coffee shops The Tea Room Common Ground Sleepless Goat

Best place to take your parents Woodenheads Copper Penny Chez Piggy/Harpers Burger Bar

Best book store Novel Idea Indigo Campus Bookstore

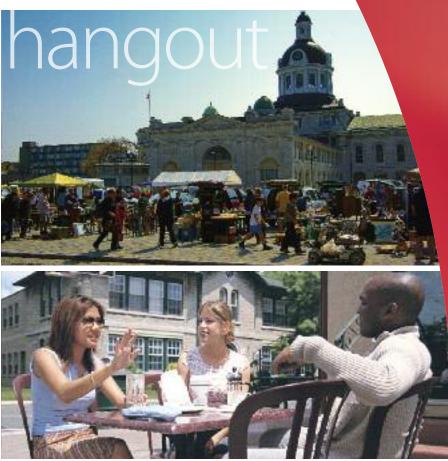
Best live music venue Grad Club Ale House K-Rock Centre

Best art gallery Agnes Etherington Union Gallery Modern Fuel

Best place to buy a gift for \$30 or less Modern Primitive Indigo Minotaur

Best place to people-watch Stauffer Library The Queen's Centre The Sleepless Goat

Best place to study Stauffer Library Douglas Library's "Harry Potter Reading Room" The Waterfront



Best skating rink Market Square Victoria Park City Park

Best place for an original and cheap date Sleepless Goat Waterfront/Phnom Penh Wolfe Island

Number-one place you want to visit Wolfe Island Fort Henry K-Rock Centre

Best place to escape The Waterfront Wolfe Island Athletics and Recreation Centre (ARC)



Things you must do when you're in Kingston

Breakfast at Morrison's

Enjoy a cup of Cooke's Coffee

Take a trip on the free ferry to Wolfe Island

Visit the Farmer's Market

Try indoor climbing at the Boiler Room

get involved

Queen's offers practically every club imaginable – well, about 400 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. If there isn't, we can help you create one.

what's **YOU passion**?



clubs and associations





Alma Mater Society

The Alma Mater Society (AMS) is the central undergraduate student government of Queen's. It's the oldest student government in Canada, and the only one owned and operated solely by students. As a \$12 million not-for-profit corporation, the AMS provides representation, resources and support to over 13,000 full and part-time students, as well as numerous job and leadership opportunities.

Whether you're interested in working at a campus bar, volunteering for the Queen's Feminist Review, producing a television show, or joining a club (over 400 to choose from!), we're sure you'll find your fit with help from the AMS.

Visit **myams.org** to learn more about the community you'll be living in and what the AMS has to offer.

Student Government

Alma Mater Society (AMS) Accessibility Queen's (AQ) Alfie's Pub AMS Volunteer Crew Capture the Faculty Catch Me If you Can CFRC 101.9 FM Charity Ball Committee Against Racial and Ethnic Discrimination (CARED) Common Ground CultureShock: An Anti-Racist Review Destinations Education on Queer Issues Project (EquIP) **Exposure Arts Festival** First Year Internship Program First Year Not In Residence Students (FYNIRS) Food Bank Gael Force Gender and Women's Issues Committee (GWIC) Golden Tam Awards Committee Government Issues Committee Grand Events HeadsUp! (A part of the mental health awareness committee) High School Liaison Committee HY-School Projects & Endeavours (HYPE) Judicial Committee Kaleidoscope Kingston Careers Opportunities Committee Mental Health Awareness Committee (MHAC) Municipal Issues Committee New Exchange Woohoo Transfer Students (NEWTS)

The Oueen's Pub Walkhome Yearbook and Convocation Services **Arts And Science Undergraduate Society** After School Buddies AIDS Awareness Alzheimer's Outreach ArtSci Exchange ASUS Committee on the Environment (ACE) ASUS Formal ASUS Forums ASUS Movie Theatre ASUS Orientation Committee Autism Partnership Cancer Triad Cystic Fibrosis Committee Departmental Student Councils Friends for Inclusion Imaginus Poster Sale Kids for Kids Lost Paws Mindful Tutoring Service Music and Memories – Heart and Stroke Prison Visitations Summer Camps The Duke of Edinburgh's Award Program Undergraduate Review Women's Empowerment Committee **Athletics & Recreation Teams/Clubs** Archerv

Badminton Baseball (M) Basketball Lacrosse Nordic Skiing Olympic Taekwondo Outdoors Rowing Rugby Sailing Scuba Ski and Snowboard Soccer Squash Swimming Synchro Swimming (W) Table Tennis Taekwondo Tennis Total Martial Arts Track and Field Trampoline Triathlon Ultimate Frisbee Volleyball Water polo Wild Water Wrestling Yoga **Commerce Society** All Year Social (AYS) **Board Meeting** BrainTrust **Buddy Committee**

Careers Taskforce

Commerce Charity Cup



"The people you will meet and the experiences you will have over the coming years will be with you for a lifetime. Here at Queen's you have the freedom to exchange ideas with people from across the globe, while also being

exposed to opportunities that help you develop yourself both personally and professionally."

Talia Radcliffe, AMS President 2008-2009

Orientation Roundtable Outwrite! A Oueer Review Project Outreach for Secondary School Education (POSSE) Prosecutor's Office Publishing and Copy Centre Queen's Entertainment Agency Queen's Feminist Review (QFR) **Oueen's Journal** Queen's Model Parliament (QMP) Queen's Model United Nations Queen's Student Constables Queen's Sustainability Oueen's TV Queen's Unity in Diversity Students Against Poverty (SAP) Student-Faculty Relations Committee Student Financial Aid Awareness Committee **Student Housing Committee** Student Property Assessment Team Student Safety Committee Students Taking Responsible Initiatives towards a Viable Environment (STRIVE) **Teaching Awards Committee Teaching Issues Committee** The AMS Merchandise Centre

Breakdancing Cheerleading Climbing Cross Country Curling Cycling Dance Club Dance Pack Dance Team Equestrian Fast Pitch Fencina Field Hockey (W) **Figure Skating** Flow Dance Football (M) Golf Gymnastics Haidong Gumdo **Highland Dance** Ice Hockey Indoor Hockey Jiu Jitsu Judo Karate

Commerce Kids **Commerce Review** COMMotion **ComSoc Orientation Committee** Equity Issues Committee Exchange and Transfer Committee **High School Liaison** Mentor and Alumni Committee **Oil Thiah Desians** Queen's Accounting Association (QAA) Queen's Annual Commerce Classic Golf Tournament (QACC) Queen's Commerce Outreach Queen's Consulting Association (QCA) Queen's Non-Profit Gateway (QNP) Queen's Women In Leadership Club (QWIL Club) Student-Faculty (StuFac) **Computing Students' Association** CHAMP (Computing High School Academic Mentorship Program) **COMPSA** Orientation Committee Computers for a Cause FIRST Lego League Segfault **Concurrent Education Students' Association** B.Ed. Spread **CESA** Orientation Committee

Conferences and Competitions

ACE Oueen's

Business Forum on the Fashion Industry Canadian Federation of Engineering Students (CFES) CEEC (Commerce and Engineering Environmental Conference) CUSEC (Canadian University Software Engineering Conference) CUTC (Canadian Undergraduate Technology Conference) DFCA Queen's Engineering Students Societies' Council of Ontario (ESSCO) Horizons Career Conference – sponsored by PHEKSA I.C.B.C. (Inter Collegiate Business Competition) National Technology Youth Leadership Conference NCWIE (The National Conference on Women In Engineering) Queen's Advancing Canadian Entrepreneurship Conference QBC (Queen's Business Conference) (run by I.C.B.C) Queen's Canadian Leadership Conference (QCLC) Q3C (Queen's Commerce Corporate Challenge) Queen's Conference on Education Queen's Conference on International Business Queen's Conference on the Business Environment Today Queen's Engineering Competition (QEC) QEC (Queen's Entrepreneurial Competition) Queen's Finance Association Conference Queen's Leadership and Excellence Development Conference Queen's Marketing Association Conference Queen's National Undergraduate Conference on Medicine **Oueen's Sports Industry Conference** Queen's Women in Leadership (Q.WIL) The Canadian Student Conference on Biomedical Computing The Conference on Industry and Resources Queen's University Engineering (CIRQUE) WithinSight Conference

Mostly Autonomous Sailboat **QIEEE** (Queen's Institute of Electrical and Electronic Engineers) Queen's Aero Design Team Queen's Concrete Toboggan Team Oueen's Formula Car Queen's Fuel Cell Team Queen's Space Elevator Team Queen's University Engineering Society Services Incorporated (QUESSI) Queen's Wetland Integrated Design SAE Formula Car SAE Mini Baja Car Science Formal Simple Harmonic Motion SOH CAH TOA Solar Vehicle Team Students for Engineering Education Development (SEED) Terry Fox Run The Tea Room Wavequides Women in Science and Engineering (WISE) **Faculty and Residence Societies**

Education Student's Society Jean Royce Council Law Students' Society Main Campus Residents' Council MBA Students' Society NSS Orientation Committee Rehabilitation Therapy Society Society of Graduate and Professional Students Theological Society

International and Cultural

African Caribbean Students Association AIFSEC Queen's Armenian Student Association of Oueen's Campus Association for Bahai Studies **Cantonese Debating Society Club Francophone** Hellenic Students Association Indian Students Association International Food Appreciation Team Iranian Students Association of Queen's University (ISAOU) Japanese Relations at Queen's Korean in Canada Korean Society of Oueen's Native Students Association Pakistani Students Association Philippine Cultural Association Polish Students Association Queen's Chinese Students Association **Oueen's Hillel** Queen's Irish Club Oueen's South Asian Club Queen's Taiwanese Students Association (QTSA) South Asian Association (QSAA) South East Asian Club Spanish and Latin American Students Association (SALSA) Synergy Tamil Students Association United Chinese Students Association Vietnamese Students Association



Engineering Society

Apple Math Club Autonomous Robotics Team Biomedical Engineering Club (Queen's University) **Campus Equipment Outfitters** Canadian Aeronautics and Space Institute **Kingston Chapter Carol Service Chemical Engineering Club Civil Engineering Club** Concrete Canoe Electrical and Computer Engineering Club **Engineering Business Club Engineering Chemistry Club Engineering Orientation Committee Engineering Physics Club** Equality Issues Committee Free Flight Geological Engineering Club Golden Words Kamikaze Fix & Clean Team Living Energy Lab MAST Mechanical Engineering Club Mining Club



Faith-Based

Athletes In Action Because I'm Christian Campus for Christ Ismaili Muslim Students Association Kingston Chinese Christian Fellowship Korean Catholics of Queen's Korean Christian Fellowship Morning Star Christian Fellowship Muslim Students Association of Queen's Navigators Queen's Buddha's Light Community Queen's Catholics Queen's Chinese Catholic Community Queen's Christian Fellowship **Oueen's Interfaith Council** Relevant Thagalayn Muslim Association (Queen's) Think Inc. Unitarian Universalist Club



Media and Arts

antiThesis Caledonias A Cappella Singers Choral Ensemble **Clarinet** Choir **Collegium Musicum** Diatribe Gnu Ground Theatre Co. Jazz Ensemble Lighthouse Wire Magazine Plastic People Theatre Company Polyhymnia Queen's Improv Comedy Troupe **Oueen's Musical Theatre** Queen's Players Queen's Student Opera Queen's Swing Club Queen's University Chamber Orchestra The Empress Single Thread Theatre Company Swing Performance Club Symphony Orchestra Syndicus Magazine Ultraviolet Magazine Vogt Studio Series Wind Ensemble

Physical And Health Education and Kinesiology Students' Association **BEWIC Sports Days KIN** Games PHEKSA Orientation Committee Tree of Life Winter Adapted Games (WAG) Political Queen's Conservative Youth Association Queen's Green Party Queen's Israel Peace Initiative Queen's New Democratic Party Queen's University Liberal Association Students for a Free Tibet Social Issues African Youth Initiative (Queen's Chapter) Alive Almost Home volunteers Amnesty International at Queen's University **Best Buddies Big Buddy Program** Canadian Unified Student Environmental Network (CUSEN) Charity Committee ChildArts **Conspiracy Club** DREAM (Discover the Reality of Educating Minds) Global Citizens at Oueen's Good Times Dinner Keep A Child Alive (Queen's Chapter) Make Poverty History Martha's Table volunteers Mature Students Society



Medical Students for Choice No One Fights Alone Ontario Public Interest Research Group Kingston (OPIRG) Queen's Blood Team Queen's CognitivAction Queen's Control Arms Queen's Environmental Club Queen's Hospice Queen's Millennium Chapter Oueen's Oxfam Queen's Project on International Development (QPID) Queen's Students for Accessible Education Sexual Health Resource Centre S.H.A.R.E (Students for Humanitarian Actions Through Respect and Education @ Queen's) Ships of Hope (Queen's Chapter) Social Table Tennis Club Students for Corporate Social Responsibility Students for Literacy Students Helping Others Understand Tolerance Telephone Aid Line Kingston (TALK) War Child Canada at Queen's World University Services of Canada You Decide

Special Interest

Asian F.O.C.U.S. Bridge Club Camp Outlook Campus Observation Room (COR) **Cavalier Society** Chat Concepts.Inc. DDR Fifth Year Club **Friday Friends HCDS Peer Education Volunteers HCDS** Peer Mentoring Health Outreach Helping Hand Association International Hockey League Junior Undiscovered Math Prodigies (JUMP) **Kingston Field Naturalists** Learning Strategies Development Peer Learning Assistant Learning Strategies Development Peer Mentor Magic Club Mindfire Literary Society Note Taker Volunteers PASS-Peer Academic Support Service Pre-Med Society Queen's Amateur Movie Makers Oueen's Asian Cooking Club **Oueen's Aviation** Queen's Bagpipe and Practice Chanter Club **Oueen's Bands** Queen's Board Games Queen's Chess Club Queen's Cricket Club Queen's Dance Dance Revolution Queen's Debating Union Queen's Drawing and Painting Club Queen's Engineers of the Executive Track (QEET) Queen's First Aid Queen's Green Scheme **Oueen's Guitar Club** Queen's Health Sciences Journal Queen's International Hockey League Queen's Journalists for Human Rights Queen's Math Bridge **Oueen's Medical Outreach** Queen's Ping Pong Queen's Pride Project Queen's Student Auxiliary Branch Queen's Students Interested in Medical Sciences **Oueen's Tennis Club Oueen's Trivia Club** Queen's Yoga Club Rotaract Club at Queen's University Society for Pythonic Admiration and Mimicry (SPAM) Society for Conservation Biology Speechie Keen Club Volunteer StarCraft Club St. Mary's of the Lake Hospital Advisory Committee Students of Speculative Realms Student Team on Alumni Relations (STAR) The Goal-Oriented Living Club (GOL!) The Sinners Toastmasters Union Gallery Volunteer Urban Snowboarding Club Vogue Charity Fashion Show Western Canada Club

Thousands of Queen's students volunteer each year in everything from local community organizations to international projects.

international experiences

At Queen's you will be given a wide variety of options to ensure you are capable of functioning effectively in an international context, an increasingly important aspect in the world in which we live and work.

Queen's scope and diversity grows with every student who leaves their home country to join this community, and with every student who extends their education beyond our borders.



International Students

A Global University

It doesn't matter if you've come to Queen's from Denver, Colorado or Gabarone, Botswana, you'll feel right at home here.

Queen's academic reputation attracts students from around the world. That's why we offer a wide range of services and support programs dedicated to making international students feel at home here the moment you arrive. The Queen's University International Centre (QUIC) is dedicated to serving the unique needs of our international students. We want you to succeed.

QUIC's support starts long before you arrive.

We offer support services related to:

- Student permits and visas
- Health insurance
- Health and safety planning
- Arrival in Canada
- Off-campus accommodation
- Orientation to Queen's
- Social Activities
- Information sessions
- Chances to meet other students
- International student advising
- Cross-cultural counselling

From getting involved with your community to making the most of your time on campus, the Queen's University International Centre has something for you. **Queen's University International Centre (QUIC) quic.queensu.ca**

International Stats 2011: A snapshot

A Global University Representing 91 countries from all corners of the globe, Queen's

students collectively form a

campus that is dynamic in

nature and diverse in

outlook.

Number of countries represented in our student body: **91** Number of locations available for International Exchange: **160 in 44 countries** Number of international students studying at Queen's: **1424**



queensu.ca/international

Culture and Diversity on Campus

Over 100 cultural and ethnic student clubs and organizations foster diversity and cultural engagement on campus. A full list of clubs can be found on page 18.

African Caribbean Students Association (ACSA)

The club focuses on issues pertaining to students of African or Caribbean descent at Queen's. Students engage in discussion related to Africa and the Caribbean basin, raising awareness of challenges the African and Caribbean community face. The ACSA host numerous events throughout the year in order to raise awareness of their organization and the issues and ideals they represent.

Queen's Interfaith Council

The Queen's and Kingston community is composed of many groups of people who have many different ways of obtaining spiritual support. There are groups of native religions, Christian denominations, Jewish religions, Muslim and Asian religions – and more. The Interfaith Council assists the University in promoting and enhancing an environment of religious tolerance, diversity and freedom.

Queen's Chinese Students Association (QCSA)

Queen's Chinese Students' Association represents the Chinese community at Queen's University. Through annual events, QCSA hopes to create new bonds and friendships between students during their undergraduate studies at Queen's. With dedication and enthusiasm, QCSA is committed to serving and promoting the presence of the Chinese culture on campus.

Queen's Native Students Association (QNSA)

The QNSA is a student-run university association comprising a diverse group of Aboriginal and non-Aboriginal students who share an interest in Aboriginal cultures and traditions. Undergraduates, graduates and professional students are all represented in the QNSA.

International Food Appreciation Team

A club designed to promote cultural sensitivity through the cross-cultural appreciation of international food.



International Opportunities for Queen's Students

INTERNATIONAL STUDIES CERTIFICATE Faculty of Arts and Science

If you would like to enhance your degree program with a global perspective, the Faculty of Arts and Science offers a Certificate in International Studies. This program is open to any student pursuing an Arts and Science degree at Queen's. Combining language acquisition with cultural and interdisciplinary learning, the International Studies Certificate includes a study abroad component through one of the following: The Bader International Study Centre at Herstmonceux Castle; one of our exchange partners overseas; or the international direct enrollment option.

> Tour the Parliament buildings in London, Edinburgh and Brussels

There is over 500 years of history and magic associated with the Castle, like the ghost of the headless drummer, who is rumoured to walk the ramparts, or the festivals once held here, the echoes of which you can almost hear today. Kings, ladies-in-waiting, court jesters, smugglers, noblemen and scholars have all called this place home. Perhaps one day you will too. The Queen's experience is not exclusive to our Kingston campus. At Queen's we are proud of the leadership role we take as a university in emphasizing the importance of an international experience. We offer many international study opportunities to enhance every undergraduate and graduate program from exchanges to field trips, international internships and practicums. We have partnerships with 160 universities around the world, giving you the opportunity to study abroad while earning credits towards your Queen's degree. And did we mention that we have a castle?

Bader International Study Centre, Herstmonceux Castle (BISC) gueensu.ca/bisc

Kings, Queen's and Castles

Imagine a 15th Century castle as your home, with Europe as your classroom. This is not your normal university experience. This is The Bader International Study Centre (BISC) at Herstmonceux Castle in southern England.

At the Castle you will become part of a diverse student body representing some of the finest universities in Canada, the United States, Mexico, Japan, China, Russia, Australia, New Zealand, Norway, Korea, and the Caribbean. Your time at the Castle will take you and your educational experience to some remarkable places by taking advantage of the BISC's location to allow for academic field studies and hands-on learning.



The Bader ISC offers two distinct programs:

The First-Year Program is designed as a total first-year experience, a structured introduction to both university studies and the world beyond. Small classes and daily interaction with an internationally diverse group of residential faculty ease the transition to university life. Academic field trips, cultural studies excursions, and two week-long midterm trips are essential elements of the First-Year Program.

The Upper-Year Program is available to students worldwide who have completed at least one year of university study in any degree program. Emphasizing international and intercultural learning, the Program offers a flexible range of Queen's accredited courses in the Humanities, Social Sciences, Creative Arts, Languages and Commerce. Upper-year students have the option of attending the Castle for a term or more during the academic year, or taking advantage of the Bader ISC's spring and summer programs.

Analyze WWII battle strategies while standing on the beaches at Normandy

queensu.ca/isc

Did YOU Even if you don't decide to come to Queen's, you can still study at the Castle.

Compare the works of Picasso and Renoir at the Tate Modern and the Louvre

Undergraduate International Exchange Opportunities 2012

FACULITUFA	RTS & SCIENCE	Taiwan Trinidad and Tobago	National Taiwan University "University of the West Indies, St. Augustine Campus"
COUNTRY	INSTITUTION	Turkey	Bilkent University
Argentina	Pontificia Universidad Católica Argentina		Boğaziçi University Koç University
Australia	Australian National University	United Kingdom	Durham University
	Curtin University	onnearnnyaonn	Queens University Belfast
	Macquarie University		University of Aberdeen
	Monash University		University of Edinburgh
	University of Adelaide		University of Glasgow
	University of Melbourne		University of Leeds
	University of New South Wales		University of Manchester
	University of Queensland University of Sydney		University of St Andrews
	University of Sydney University of Western Australia		University of Strathclyde
Austria	Technical University of Vienna (TASSEP)*		University of Strathclyde (TASSEP)* University of Warwick
Barbados	University of the West Indies/Cave Hill Campus	USA	Franklin and Marshall College (TASSEP)*
Chile	Pontificia Universidad Católica de Chile	054	Killam Fellowships Program
China	Fudan University		http://www.kilamfellowships.com
	Ontario-Jiangsu Student Exchange Program		North Carolina State University (TASSEP)*
	http://www.ojs.ouinternational.ca/		Purdue University (TASSEP)*
China - Hong Kong	Chinese University of Hong Kong		Temple University (TASSEP)*
	University of Hong Kong		The University of Oregon (TASSEP)*
luba	University of Havana		University of Florida (TASSEP)*
Denmark	Aarhus University (TASSEP)*		University of Illinois (TASSEP)*
Finland	University of Helsinki		University of North Carolina at Chapel Hill (TASSEP)*
France	Ecole Superieure de Chimie Physique Electronique (TASSEP)*		University of Texas at Austin (TASSEP)*
	Ontario/Rhône-Alpes Exchange Program		University of Washington (TASSEP)*
	http://www.ora.ouinternational.ca/		* Trans-Atlantic Science Student Exchange Program (TASSEP)
	Sciences Po Université Jean Moulin - Lyon 3		·····
	Université Joseph Fourier (TASSEP)*	FACULTY OF EN	IGINEERING AND APPLIED SCIENCE
	"University of Paris 11, Orsay (TASSEP)*"		
	"University of Paris 6, Paris (TASSEP)*"	COUNTRY	INSTITUTION
	Université Paul Sabatier (TASSEP)*	Australia	Australian National University
Germany	Friedrich-Schiller-Universität (TASSEP)*		University of Adelaide
,	Ontario/Baden-Württemberg Exchange Program		University of Melbourne
	http://www.yorku.ca/ontbw/		University of New South Wales
	Technical University of Berlin (TASSEP)*		University of Sydney University of Western Australia
ndia	Ontario/Maharashtra-Goa Exchange Program	Barbados	University of the West Indies/Cave Hill Campus/Barbados
	http://www.omgprogram.org/	Chile	Pontificia Universidad Católica de Chile
reland	Trinity College (TASSEP)*	China	Fudan University
	University College Dublin	cinita	Ontario-Jiangsu Student Exchange Program
srael	Ben-Gurion University of the Negev		http://ojs.ouinternational.ca/
taly	University of Bologna (TASSEP)*	China - Hong Kong	University of Hong Kong
	University of Pavia (TASSEP)*	France	École Supérieure de Chimie Physique Électronique de Lyon
amaica	"University of the West Indies, Mona Campus"		Ontario/Rhône-Alpes Exchange Program
apan	Keio University Kwansei Gakuin University		http://www.ora.ouinternational.ca/
		Germany	Ontario/Baden-Württemberg Exchange Program
	Kyushu University Tsuda College		http://www.yorku.ca/ontbw/
	Waseda University	India	Ontario/Maharashtra-Goa Exchange Program
Aexico	Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM) -		http://www.omgprogram.org
NEXICO	Cuernavaca	Jamaica	University of the West Indies/Mona Campus/Jamaica
	Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM) -	Japan	Kyushu University
	Guadalajara		Waseda University
	Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM) -	Netherlands	Delft University of Technology
	Monterrey		
Aorocco	Ecole de Gouvernance et d'Economie de Rabat		
letherlands	Universiteit Leiden		
	University College Maastricht		
	University College Utrecht		
	University of Groningen	100	1 man
lew Zealand	University of Auckland	and the second division of the second divisio	
	University of Canterbury		
	University of Otago		
	Victoria University of Wellington	and the second second	
lorway	University of Oslo		
	Korea University		
	Nanyang Technological University		
Republic of Korea Singapore Spain		100	

Sweden

Switzerland

Universidad de Navarra Universidad de Salamanca

Universidad de Sevilla

Universidad de Santiago de Compostela (TASSEP)*

Universidad de Sevilla "University of Pais Vasco, Bilbao Campus (TASSEP)*" "University of Pais Vasco, San Sebastian Campus (TASSEP)*" Lund University Lund University Unpsala University University of Geneva (TASSEP)*

Undergraduate International Exchange Opportunities

New Zealand	University of Auckland		Copenhagen Business School
	University of Canterbury	Estonia	Estonian Business School
	University of Otago	Finland	Aalto University School of Economics
		Fillidilu	
Norway	Norwegian University of Science and Technology		Aalto University School of Economics-Mikkeli Campus
Singapore	Nanyang Technological University		Hanken School of Economics
51	National University of Singapore	France	Audencia Nantes School of Management
C I		Hunce	
Sweden	Lund University		École Superiéure de Commerce de Toulouse
	Royal Institute of Technology		EDHEC Lille
Taiwan	National Taiwan University		EDHEC Nice
Trinidad and Tobago	University of the West Indies/St. Augustine Campus		ESCP Europe
Turkey	Bilkent University		ESSEC Business School Paris-Singapore
United Kingdom	Durham University		Grenoble École de Management
J	University of Leeds		HEC School of Management France
	University of St Andrews		Institut d'Administration des Entreprises d'Aix-en-Provence, Université Paul
	University of Strathclyde		Cézanne, Aix-Marseille III
USA	Killam Fellowships Program		Rouen Business School
UJA			
	http://www.kilamfellowships.com		Sciences Po
			SKEMA Business School
FACULTY OF LA	AW	Germany	Cologne Business School
		,	
COUNTRY	INCTITUTION		EBS Universität für Wirtschaft und Recht
COUNTRY	INSTITUTION		University of Mannheim, Faculty of Business Administration
			WHU Otto Beisheim School of Management
Australia	University of Melbourne	Hungany	Faculty of Business Administration at Corvinus University of Budapest
	University of New South Wales	Hungary	
	University of Sydney	Ireland	University of Dublin Trinity College
		Jamaica	University of the West Indies/Mona Campus/Jamaica
	University of Western Australia	Japan	College of Business, Rikkyo University
China	Fudan University	Japan	
	Tsinghua University		Keio University, Faculty of Business and Commerce
China Unan Kana			Nagoya University of Commerce and Business
China - Hong Kong	University of Hong Kong		Waseda University, School of Commerce
France	Ontario/Rhône-Alpes Exchange Program	Mavica	
	http://www.ora.ouinternational.ca	Mexico	Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM) -
			Monterrey
	Université Jean Moulin - Lyon 3	Netherlands	Maastricht University School of Business and Economics
Germany	Ontario/Baden-Württemberg Exchange Program		Rotterdam School of Management, Erasmus University
	http://www.yorku.ca/ontbw/		
India	Jindal Global Law School		Tilburg University, Tilburg School of Economics and Management
IIIula		New Zealand	University of Auckland, Business School
	Ontario/Maharashtra-Goa Exchange Program		University of Otago, School of Business
	http://www.omgprogram.org		
Israel	Tel Aviv University	Norway	BI Norwegian Business School
	· · · · · · · · · · · · · · · · · · ·	Poland	Warsaw School of Economics
Japan	Kyushu University	Portugal	Faculdade de Economia, Universidade Nova de Lisboa
Netherlands	University of Groningen	Tortugui	
Singapore	National University of Singapore		Facultade de Ciências Económicas e Empresariais, da Universidade Católica
			Portuguesa (FCEE)
South Africa	University of Cape Town	Republic of Korea	Korea University, Business School
Trinidad and Tobago	University of the West Indies, St. Augustine Campus	nepublic of horea	
United Kingdom	Durham University		Seoul National University, College of Business Administration
		Russia	St. Petersburg State University, Graduate School of Management
		Singapore	Nanyang Technological University, Nanyang Business School
COMMERCE		51	National University of Singapore
COUNTRY	INSTITUTION		Singapore Management University
		Slovenia	University of Ljubljana, Faculty of Economics
Argentina	Universidad Torcuato Di Tella	Spain	ESADE
		spann	
Australia	University of Adelaide		University of Navarra, School of Economics and Business Administration
	University of Melbourne	Sweden	Lund University-School of Economics and Management
	University of New South Wales		Stockholm School of Economics
	University of Queensland	c	Uppsala University, Department of Business Studies
	University of Sydney	Switzerland	University of St Gallen
	University of Western Australia	Taiwan	College of Commerce, National Chengchi University
Austria	Vienna University of Economics and Business Administration		College of Management at National Chiao Tung University
Barbados	University of the West Indies/Cave Hill Campus/Barbados		National Taiwan University, College of Management
Belgium	Katholieke Universiteit Leuven	Thailand	Chulalongkorn University
	Université Catholique de Louvain	Trinidad and Tobago	University of the West Indies/St. Augustine Campus
	University of Antwerpen, Faculty of Applied Economics Sciences	Turkey	Sabanci University, Faculty of Management
Brazil	Escola Administração de Empresas de São Paulo Fundação Getulio Vargas	United Kingdom	Aston Business School, Aston University
	Insper Instituto de Ensino e Pesquisa	,	Cass Business School, City University London
Chile			
Chile	Pontificia Universidad Catolica de Chile, School of Business		Durham University
China	Fudan University, School of Management		Manchester School of Business, University of Manchester
	Peking University, Guanghua School of Management		University of Bath, School of Management
	Tsinghua University, School of Economics and Management		University of Edinburgh, Business School
(h)			
China - Hong Kong	Chinese University of Hong Kong		University of Strathclyde, Business School
	City University of Hong Kong		
	Hong Kong University of Science and Technology		
C. I.D. III			
Czech Republic	University of Economics, Prague		
Denmark	Aarhus School of Business		

Queen's-Blyth Worldwide: Escape into Understanding

You don't have to be a Queen's student to enjoy the Queen's international experience. Imagine exploring different cultures and forging unique experiences while earning university credits! Queen's-Blyth Worldwide, a new endeavor committed to excellence in education and experiential learning, provides such an opportunity. For more information on courses and destinations visit **queensblythworldwide.com**

Aarhus School of Business

Student-led Initiatives Providing International Opportunities

Global Citizens at Queen's

Affiliated with World Literacy of Canada (WLC), Global Citizens at Queen's believes that literacy is a basic human right. By fundraising to support WLC literary programs, Global Citizens aims to promote awareness of literacy issues in Canada, and around the world.

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

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. For a comprehensive list of all international clubs and organizations, **please see page 18**

below: A photo of Northern Vietnam taken by a student while on exchange at the Chinese University of Hong Kong.



financing your Queen's education An investment you can afford - we're here to help

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 3 steps of creating a financial plan for your Queen's education.

queensu.ca/studentawards



1 Determine your budget

Research the options

Create Your Financial Plan

Educational Costs					
Program		Tuition* Canadian Citizens and Permanent Residents Student Fees**		Tuition*** Books and Supplies	International Students \$CAD ⁺
Arts / Science		\$5,461	\$1,090	\$1,100	\$20,601
Commerce		\$13,093	\$1,268	\$2,210	\$29,153
Computing		\$5,461	\$1,105	\$1,165	\$20,601
Concurrent Education		\$5,461	\$1,106	\$1,100	\$20,601
Engineering and Applied Science		\$9,578	\$1,182	\$1,700	\$25,427
Fine Art		\$5,461	\$1,090	\$2,215	\$20,601
Kinesiology / Phys & Health Ed	b	\$5,461	\$1,093	\$1,700	\$20,601
Music		\$5,461	\$1,090	\$2,715	\$20,601
Nursing Science		\$5,461	\$1,141	\$1,595	\$20,601
BISC First Year Program in England	The 2011-2012 inclusive fee for this program is \$31,894 (including residence, full meal plan, tuition and field studies). Visit queensu.ca/isc for details.				

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.

PLEASE NOTE

Depending on the program of study, students may be either required or encouraged to have access to a personal computer. If leasing a computer from Queen's, students should additionally budget approximately \$750 – \$1,000 per year.

* First year Tuition is based on 2011-2012 tuition schedules for Canadian citizens and permanent residents.

- ** Student Fees based on expected 2011-2012 schedules. 2011-2012.
- * The mandatory UHIP (University Health Insurance Plan) is \$684 CAD (based on 2011-2012 schedules, for one person).
- *** Tuition for international students is based on 2011-2012 tuition schedules. The 2012-2013 tuitions and fees schedule is expected to be announced no later than May 2012. In the recent past, first-year international student tuition has increased by 10% and tuition increases for in-course (years 2, 3, 4) international students will be no more than 5% annually.



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.

Room and Meal Plan ¹	\$10,686 ² - 11,645 ³⁺		
Additional Meals	\$680 - \$850		
Telephone (Long Distance)	\$200 - \$440		
Personal Expenses	\$400 - \$680		
	\$480 - \$560		
Clothing/Laundry Recreation			
neereation	\$500 – \$700		
Return Trips home	variable		
Total Living⁴	\$12,946 – \$14,875		

Room and Meal Plan based on residence cost for 2011-2012

- Additional Residence Fees for 2011-2012
 Residence Student Government \$91.35 \$99.35
 - High-speed Internet Access (ResNet) \$160.00
- 2 Double Room and Board eg. Victoria Hall
- 3 Single Room and Board with Shared bath eg. Watts Hall
- + Room only (Jean Royce Hall) \$5,966
- 4 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.

2 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 - \$60,000** over 4 years.

Major Admission Awards 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. However, 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.

Name of Award ¹	Available	Value ^{3,4}	Additional Criteria	High School Grades (Cdn. system) ²
Bank of Montreal Award	3	\$10,000 x 4 years	Financial Need	90% +
Chancellor's Scholarship	50	\$9,000 x 4 years	School nominated	90% +
Chernoff Family Award	8	\$12 – 15,000 x 4 years ⁵	Financial Need; rural/remote	90% +
Melvin R. Goodes Entrance Award	1	\$12 – 15,000 x 4 years ⁵	Financial Need; graduates from Westdale Secondary School, Hamilton, Ontario	90% +
Dr. Iris May Marsh Memorial Award	2	\$12,000 x 4 years	Financial Need; Ontario	90% +
D & R Sobey Atlantic Scholarship	7	\$15,000 x 4 years	Commerce; Atlantic Provinces	90% +

NOTES

1 Generally, students will not receive more than one merit-based award. In some cases an award will not be available to a student who has already been granted an award of equal or greater value. Available to Canadian citizens or permanent residents of Canada.

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

3 The values and number of awards shown for Major Admission Awards were in effect at the time of publication. Queen's University reserves the right to revise or withdraw any award without prior notice.

4 Generally, students must maintain a 3.70 GPA average in an 80% course load each year to renew. Some additional conditions for renewal may apply.

5 Value varies according to program of study.



"Queen's is more than a school; it is a spirit shared by thousands of students and alumni the world over. Recipients of the Chancellor's Scholarship are true embodiments of the Queen's spirit – motivated, curious, and passionate students who are already changing the world. From participating in world-class neuroscience research to writing for a national publication, I have used my time here to accomplish goals I once only dreamed of."

Stephanie Kenny, Chancellor's Scholar, ArtSci '09 (Life Sciences) is the last day to

apply for a Major

Admission Award!



ADMISSION SCHOLARSHIPS - NO APPLICATION REQUIRED

Our admission scholarships recognize students from all curriculums who have excelled academically. Scholarship offers will be included with offers of 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.
- 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 scholarship eligibility.

Name of Scholarship ¹	High School Grades (Cdn system) ²	IB Diploma Programme ²	Value ³
Principal's	95.0% +	39 + core	\$8,000 ⁴ (\$4,000 x 2 yrs)
Excellence	90.0 - 94.9%	36.5 - 38.5 core	\$1,500 – \$2,000
Senator Frank Carrel Merit (Quebec only)	90.0%	36.5 + core	\$20,000 ⁴ (\$5,000 x 4 yrs)
International Entrance Scholarship	Individua	al Review	\$9,000

NOTES:

Christian Hanson, B.Sc (Honours) '10 (Life Sciences)

1 Generally, students will not receive more than one merit-based award. In some cases an award will not be available to a student who has already been granted an award of equal or greater value.

2 The grades listed for individual scholarships are based on the Canadian 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.

3 The values shown for Admission scholarships and awards were in effect at the time of publication. Queen's University reserves the right to revise or withdraw any award without prior notice.

4 Generally, students must maintain an 3.70 GPA average in an 80% course load each year to renew. Some additional conditions for renewal may apply.

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.

Apply early. 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. Online application for 2012 will be available in **October 2011.**

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.

Admission Bursary by program				
Program	Bursary Value			
Arts & Science, Nursing	up to \$3,000			
Commerce	up to \$6,000			
Engineering and Applied Science	up to \$5,000			
BISC First Year Program	up to \$7,000			

for more info visit: queensu.ca/studentawards

"Like many Canadian students I come from a home with a modest family income. I was really happy to receive generous financial assistance. This was a big help in making a smooth transition from living at home to residence life at Queen's.



You can apply for an Admission Bursary almost as soon as you apply to Queen's. Apply by February 15, 2012.

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**
- 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**. You can obtain an estimate of how much OSAP assistance may be available to you.
- Visit the Student Awards website (**queensu.ca/studentawards**) for links to the government student financial assistance website for each province and territory in Canada.

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 eligible for this program as well as the Major Admission Awards Programs, and the Queen's Admission Bursaries 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.
- 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**

for more info visit: *queensu.ca/studentawards*

NEED HELP? contact us awards@queensu.ca

Finance your Queen's education



Operation Smile

Student's in Ron Easteal's Anatomy class joined forces to put a smile on a child's face, raising over \$380 to pay for a cleft palate surgery through a charity called Operation Smile. When a discussion in class started about how cleft palates are fixed, students passed around a collection jar to contribute to the cause. The total amount raised paid for one surgery, 25 IV starter kits, one antibiotic kit, and supplies for one exam station. "It's amazing to me that these students came together and took this to heart," said Dr. Easteal.

155 Summer Work Experience Program positions available



"The Work Study Program has allowed me to procure amazing part-time jobs on campus all while earning a good wage. During my first year, I worked at Queen's Walkhome and have since then been working in a biology lab. The possibilities that the Work Study Program has opened up are amazing, and because of it I have been able to work within my field garnishing valuable experience to help me in the years to come." Daniel Johnson, B.Sc (Honours) '11 (Biology and Sociology)

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 Center) 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 term; international students may earn up to \$3,000.

Summer Work Experience Program (SWEP)

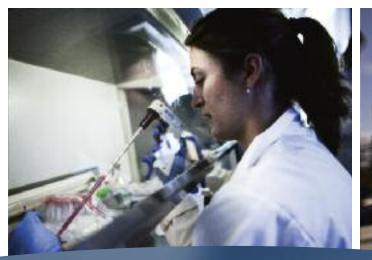
Provides Queen's undergraduate students with summer work experience. See Career Services website at **careers.queensu.ca** for information and key dates.

On Campus

Work in a faculty, at 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.





The AMS employs

over 500 students

(20% of positions are

reserved for incoming first-

year and international

exchange students)

3 Create Your Financial Plan

There are many options to help you create a plan to finance your education. Here are two different financial plans, with a variety of funding sources you could use to pay for your education. 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.

Two students, two financial plans



The above 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 an 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. Financial asistance form other provinces/territories will vary.

^OSAP grants may comprise both an up-front Grant, and the Ontario Student Opportunity Grant.

+For further information about the Textbook and Technology Grant (TIG) and the Queen Elizabeth II Aiming For the Top Scholarship (QEII), visit the OSAP website.

	Open to Canadian citizens and permanent residents	Open to U.S and International Students	Application Required?
Major Admission Awards apply by December 1	1		Yes
Admission Bursaries apply by March 1 of entering year	1		Yes
Admission Scholarships at time of offer of admission	1	1	No
Government Student Grants and Loans Apply early June each year you are a registered student	1	Check for eligibility through your home country	Yes
Queen's Work Study Program Apply by September 15 each year you are a registered student	1	1	Yes
General Bursaries Apply by October 31 each year you are a registered student	1	1	Yes
Upper Year Scholarships	1	1	Generally No
Student Line of Credit through financial institutions	J	Check for eligibility through private organizations or financial institutions in your home country	Yes

Summary of Financial Options

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



"By offering both merit and need-based awards, Queen's motivates students from all backgrounds to strive for their academic goals". Christopher Poss, B.Sc.(Honours)'09 (Mathematics)

^{by}the **numbers**

- **50** Over 50% of the 2011 entering class received a Queen's scholarship and/or award.
- **93** Queen's students receiving renewable entrance awards continue to flourish at Queen's. Our renewal rates are 93%.
- **95** With an employment rate of 95% within 6 months of graduation, our students are well placed to pay back their government loans. In fact, in 2009, Queen's had the lowest OSAP default rate in the province at 2.4%. The provincial average was 4.0%.
- 24 Each year Queen's provides approximately \$24 million in student financial assistance in the form of both need-based and merit-based assistance.

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.

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 1.

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 32 for more information on Queen's Admission Bursaries).

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.

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.

Grant

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

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 (ie. 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 (eg. parent or guardian). You can apply for a student line of credit at most major Canadian banks.

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.

programs of study

At Queen's you can make your degree as unique as you are. Make your choices from Fine Art to Economics or Commerce to Nursing. Or perhaps you'll spend a year studying at our campus 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!

This document represents the full range of programs available at the time of printing. Circumstances may result in restricted availability of programs and courses. Please check the undergraduate admission website at queensu.ca/admission/ for the most current information.

queensu.ca/academics/programs

John J. J. John J. J. Principal and Vice-Cham. 1968-1974 1968-1974 suded Queens wisely through a period of growth and change. period of growth and change. The centre, incorporating the Students' Memorial Union, is a tribute to his warm humanity, apport with students and dedication to the purposes of this place.

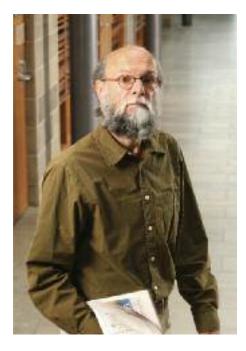
1977

Astronomy and Astrophysics **Biochemistry** Biology **Biomedical Computing Business Chemical Engineering** Chemistry **Civil Engineering Cognitive Science Computer Engineering** Computing **Computing and the Creative Arts Concurrent Education** Drama **Economics Electrical Engineering Engineering Chemistry Engineering Physics English Language and Literature Environmental Studies Film and Media Fine Art French Studies Gender Studies** Geography **Geological Engineering Geological Sciences German Language and Literature Global Development Studies Health Studies** History **Italian Language and Literature Jewish Studies** Kinesiology Linguistics Life Sciences **Mathematics and Engineering Mathematics Mechanical and Materials Engineering Medieval Studies Mining Engineering** Music Nursing Philosophy **Physical and Health Education** Physics **Political Studies** Psychology **Religious Studies** Sociology **Software Design** Spanish Language and Literature **Spanish and Latin American Studies Stage and Screen Studies** Statistics World Language Studies

PROFESSIONAL SCHOOLS These degrees require prior undergraduate study. Please contact the specific faculty for details. Consecutive Education Divinity Law Medicine

faculty

At Queen's, innovative, cutting-edge and world-renowned researchers are the teachers.



Dr David Lyon

Professor, Sociology Fellow of the Royal Society of Canada 2008 Killam Research Fellowship 2007-2009

Keeping an eye on surveillance

Dr David Lyon – Director of the Queen'sbased Surveillance Project – has been keeping tabs on surveillance and privacy trends for more than 25 years. From retail loyalty cards to public transit cameras and airport security, our everyday lives are tracked and monitored. Professor Lyon's work examines the positive and negative ramifications of this and supports the development of policies that keep our communities, and our rights and freedoms, safe.

Dr Pascale Champagne 🗸

Associate Professor, Civil Engineering

Waste not, want not

Dr Pascale Champagne is developing a process to extract useable organic materials from waste biomass, such as livestock manure, and convert them into valuable chemicals and sources of energy, like biofuel. It's cutting-edge research that provides sustainable and economically viable solutions to reduce air, soil and water contamination.





Dr. Hans-Peter Loock ▲ P.Eng. Professor, Chemistry 2009 W.A.E. McBryde Medal

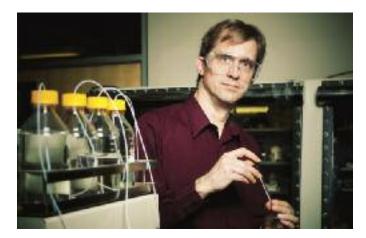
Laser Chemistry

What does a chemist do with the latest in telecommunication technology and photonic materials? How about build a detector capable of detecting dilute chemicals in drops of liquid that are 20 million times smaller than a raindrop; or detect sound pulses that are laser-generated and only 40 nanoseconds long; or simultaneously measure refractive indices and optical absorption of a single layer of molecules on a microscopically small glass bead; or even develop a *photonic guitar* pick-up!

Dr Philip Jessop ▼ Professor, Chemistry Canada Research Chair in Green Chemistry 2008 NSERC John C. Polanyi Award

Oil and water do mix

Dr Jessop has developed a reversible method of bringing oil and water together using carbon dioxide as a trigger and using air to separate them again. It's a groundbreaking discovery that the Chemical Institute of Canada named one of the Top 20 in Canada over the past century, and that has considerable potential as an environmentally safe alternative to existing oil recovery and manufacturing processes.





Dr Ingrid Johnsrude ▲ Associate Professor, Psychology Canada Research Chair in Cognitive Neuroscience E.W.R. Steacie Memorial Fellowship

Making sense of speech

Professor Johnsrude seeks to understand the relationship between what we hear and how we understand it. She explores how factors such as familiarity of voice and visual cues help us decipher speech and how impaired hearing can negatively affect our wellbeing. This important research has the potential to assist the hearing impaired, improve communication and, ultimately, enhance quality of life.

Dr Sidneyeve Matrix **•** Assistant Professor, Film and Media Queen's National Scholar

Innovative. Relevant. Stimulating.

That's how students describe Professor Sidneyeve Matrix's Media and Pop Culture course, which attracts more than 650 students from dozens of programs and departments on campus. Using game show style "clickers," students vote during each lecture giving them the opportunity to see what their peers think about current trends in advertising strategies, social networking, television programming, magazines and news media, music videos and the like.

Other technologies employed include Facebook, WebCT and vodcasts that give students access to the course content on demand. Unprompted, students rave about the relevance of the course, its interactivity, and its innovative use of technology.



Faculty of Arts and Science queensu.ca/artsci

DEGREES OFFERED: BACHELOR OF ARTS HONOURS (BAH), BACHELOR OF SCIENCE HONOURS (BSCH), BACHELOR OF COMPUTING HONOURS (BCMPH), BACHELOR OF FINE ART (BFAH), BACHELOR OF MUSIC (BMUS), BACHELOR OF PHYSICAL AND HEALTH EDUCATION (BPHEH)

No matter where you choose to focus your studies, you'll have the opportunity to select your courses from a wide range of subjects. We encourage you to explore the options available to you, particularly in your first year of study.

Following first year, you will be ready to make well-informed choices about how you would like your degree to take shape. If you are admitted to the Arts or Science degree programs, requesting your academic plan (e.g. Biology, English, Psychology) will be the first step of the registration process for your second year. If you are admitted to one of our 'direct entry' programs (Computing, Fine Art, Music, Kinesiology, or Physical and Health Education), your academic plan is already determined, but there continues to be flexibility in your choice of elective courses.

If studying abroad appeals to you, numerous work, study, and international exchange options are available. See pages 24-27 for more information on international studies.

By choosing a degree from Queen's Faculty of Arts and Science, you'll be joining a diverse and vibrant community that is renowned for excellence in all aspects of academic life. Plus, with one of the highest graduation placement rates in the country, your degree will ensure that career options – whether in the job market or further study – are wide open.

The Faculty of Arts and Science boasts the largest selection of courses available at Queen's, and offers many dynamic and challenging program options. For more information about academic plans in Arts and Science, please visit our website: http://www.queensu.ca/artsci/academics/undergraduate/current-students/building-your-degree/plans



For more information about program options in Creative Arts, see page 53-55

Artist, filmmaker, musician or actor? Just want to understand and enjoy the Creative Arts? At Queen's, through courses in Music, Drama, Fine Art, Film and Media, Computing and the Creative Arts, and Stage and Screen Studies, you will have many opportunities to understand and interpret different forms of artistic expression, as well as to refine your techniques and skills in order to produce and show your own artistic works.

The Bachelor of Music and Bachelor of Fine Art programs incorporate significant applied study and studio practice.

Get Involved with the Arts at Queen's: join an extracurricular music ensemble, audition for a play or musical, volunteer at the student-run Union Gallery, or simply browse through the magnificent art collections at the Agnes Etherington Art Centre.

FINE ART

DEGREE OFFERED: BFAH

- intensive studio training is complemented by lecture and seminar courses in Art History
- small class sizes and high professor-to-student ratios create an interactive learning environment
- students are encouraged to push technical and creative boundaries in a wide variety of media from painting to performance art

queensu.ca/art/index.html

MUSIC

DEGREE OFFERED: BMUS; BA (HONOURS)

- exceptional flexibility in the Bachelor of Music degree allows students to design their own program and to concentrate on one or more areas within music
- fully integrated concurrent Bachelor of Music/Bachelor of Education program in Ontario graduates music teachers in 5 years
- by focusing on undergraduate studies, the School of Music has earned a reputation across Canada for producing some of the best-prepared graduates, who excel as scholars, composers, teachers and performers

queensu.ca/music



Humanities

For more information about program options in Humanities, see page 53-55

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? Studying the courses in **Art History**, **Classics, English Language and Literature, History, Jewish Studies, Philosophy** and **Religious Studies** will help you use your imagination and creativity to reflect upon different scholars' and writers' answers to the "big" questions. You will learn to think clearly and critically, extending your insights into philosophies of the individual and the workings of human societies from antiquity to the present.

Social Sciences

For more information about program options in Social Sciences, see page 53-55

If you are intrigued by the behaviour and interactions of human beings, both as individuals and in groups, consider a program in the Social Sciences. Topics range from psychological drives 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 women in different societies. Social Sciences courses are offered in **Economics, Environmental Studies, Geography, Global Development Studies, Health Studies, Political Studies, Psychology, Sociology, and Gender Studies.** 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 empirical evidence.

> Program Requirement Information pages 63-67

Languages and Cultures

For more information about program options in Languages, please see page 53-55

Studying Languages can unlock a fascinating new world of literature and culture. A sound working knowledge of a language other than English enables you to travel, live and work in another country. Explore the foundations of language itself in the Linguistics program, or pursue literary and cultural studies in French, German, Italian or Spanish Language and Literature. Language instruction courses are also offered in Arabic, Chinese and Japanese. Students interested in ancient languages can study Greek, Ancient and Modern Hebrew, and Latin. In our globalized world, every student can benefit greatly from exposure to cultural diversity through language courses, and Queen's offers a minor program in World Language Studies, in which students study two or more of the languages noted above as a complement to their primary degree program. Language courses complement programs such as Global Development Studies, Geography, History, or Political Studies. Through studies in languages and cultures, students acquire valuable transferable skills – communication, critical thinking, analysis, interpretation, and argument - increasingly sought after by forward-thinking employers.

Talk to an advisor in the International Programs Office about participating in one of dozens of international exchange programs; Queen's has partner universities and study opportunities across the globe. Think global, think big!





COMPUTING DEGREE OFFERED: BCMPH

- innovative multidisciplinary programs in creative and medical fields such as Biomedical Computing and Computing and the Creative Arts (BAH)
- state-of-the-art facilities enable our programs to keep abreast of the evolving demands of the industry
- internship opportunities with top employers like Electronic Arts, IBM and RIM enhance career prospects
- opportunities for undergraduate research in fields involving human/computer interaction, IT security, biomedicine and computer applications in deep ocean discovery

cs.queensu.ca

Natural And Physical Sciences and Computing

For more information about Natural and Physical Sciences and Computing programs, please see page 55-57

Experience the thrill of scientific discovery in classes and labs under the guidance of world-class faculty and teaching assistants. Natural and Physical Science programs include **Biochemistry, Biology, Chemistry, Environmental Science, Geography, Geological Sciences, Mathematics, Physics and Astronomy, Psychology,** and **Statistics**. These programs will provide you with exciting opportunities to explore the world around us through careful observation, rigorous experimentation, and the application of lab-based skills to analyze and evaluate data.

The School of Computing offers diverse, cutting-edge programs in **Biomedical Computing**, **Cognitive Science**, **Computer Science**, and **Software Design**, preparing you to find your place at the forefront of technological advancement. **Computing and the Creative Arts**, crosses the boundaries between arts and sciences, strengthening students' skills in a truly multidisciplinary degree.



PHYSICAL AND HEALTH EDUCATION DEGREE OFFERED: **BPHEH**

- Limited enrolment results in a closely-knit group of students, staff, and faculty who share a common interest in academic excellence, sport, physical activity and healthy living. Both students and faculty enjoy the smaller classes that are a direct result of our size.
- Both the BPHE (Honours) and BSCH KINE programs have been designed to meet and exceed the minimum accreditation standards for the Physical Education Pre-Teacher Preparation and Kinesiology programs (respectively) accredited by the Canadian Council of University Physical Education and Kinesiology Administrators.
- Both programs (BPHE and KINE) prepare students for post-degree interests in graduate school as well as most professional schools, e.g. medicine, rehabilitation, athletic therapy, law school, etc. The BPHE program prepares students for the teaching profession with Physical Education as a teaching subject.
- Our affiliation with the Faculty of Arts and Science (we are a unit within this larger faculty) provides students with a wide selection of elective courses and, in the case of BPHE students heading towards the teaching profession, provides the necessary courses to satisfy the requirements for a second teaching subject.

phe.queensu.ca



Dr. John P. Smol, Professor, Department of Biology Canada Research Chair in Environmental Change 2009 Killam Prize 2009 Premier's Discovery Award in Life Sciences and Medicine 2009 3M National Teaching Fellowship

Dr. John Smol – one of the world's foremost environmental researchers – has spent more than 25 years reconstructing long-term histories of ecological trends to understand how stressors, such as industrial activity, impact the environment. From calcium declines of our lakes, to deteriorating fish populations, to Arctic research, Professor Smol's work provides the basis for policy change leading to protection of the environment, and our future.

KINESIOLOGY DEGREE OFFERED: BScH

- provides an excellent academic foundation in the fields of applied exercise science – biomechanics, ergonomics, exercise physiology and physical activity epidemiology
- laboratory and hands-on learning experiences with awardwinning research faculty are an integral part of the program
- prestigious program is accredited by the Canadian Council of Physical Education and Kinesiology University Administrators, and its graduates satisfy the criteria for membership in the Ontario Kinesiology Association and the Canadian Kinesiology Alliance

queensu.ca/skhs

Life Sciences, Kinesiology, and Physical and Health Education

For more information about Life Sciences, Kinesiology and Physical and Health Education programs, please see page 56-57

If you are fascinated by the complex workings of the human body, the Faculty of Arts and Science offers a variety of programs that will stimulate and challenge you. Our flagship **Life Sciences** program examines the basic medical sciences through a multi-disciplinary approach. Grounded with a strong foundation in Natural and Physical Sciences, you will have the opportunity to specialize in interdisciplinary studies such as neuroscience, cardiovascular sciences, and reproductive biology.

Kinesiology students explore ways to improve human movement and performance through a multi-disciplinary approach that includes a primary focus on the applied exercise science areas such as biomechanics and exercise physiology, supplemented by an examination of other key areas such as the psychology of sport and exercise, the sociocultural dimensions of physical activity, and health promotion.

The **Physical Education** curriculum has a focus on the application of physical activity and sport knowledge. Learn about human movement from a multi-disciplinary perspective including the physical, behavioural and social sciences, and integrate theory and application through involvement in coaching and fitness leadership.

Take the classroom to the field: While you're at Queen's, why not put theory into practice by getting involved in coaching or fitness leadership?

- bythe **numbers**
- **59%** of Queen's undergraduate student body is in the Faculty of Arts and Science
 - **26** students in an average upper-year seminar class
 - 1,400 possible program combinations
 - 10 languages can be studied in-class
 - **558** Arts and Science students incorporated a study-abroad experience in their 2009-10 academic year

1,100+ student volunteer and leadership opportunities are available through the Arts and Science Undergraduate Society

Building your Degree in Arts & Science

Choose academic plans and elective courses to integrate complementary studies and build on your diverse interests. The possibilities are almost endless – your degree will be as unique as you are! For more information visit http://www.queensu.ca/artsci/academics/undergraduate/current-students/ building-your-degree

Katie

Pursuing Bachelor of Arts Honours degree (BAH)

- interested in fitness and nutrition
- loves contemporary art galleries and classic movies

Samil

Pursuing Bachelor of Science Honours degree (BScH)

• favourite courses in high school were chemistry and geography

Drew

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
- chose to take French and History courses while on exchange in France at l'Université de Lyon, France



First-Year Studies in England at Herstmonceux Castle

Make campus life a life experience. This is the opportunity that awaits you at Queen's University's Bader International Study Centre (BISC) at Herstmonceux Castle.

At the BISC, your campus will be a 15th Century castle in southeastern England, and your classrooms will be London's National Gallery, the Palace of Westminster, and the Museé d'Orsay, to name just a few. Your classmates and professors will come from some of the finest universities worldwide. You will learn together and share ideas in an intimate residential community. Together, you will explore new cultures, societies, languages, history and economics. You will gain a broader view of the world simply by occupying a different place in it.

Following your year at the Castle you will return to the Queen's University campus in Kingston to resume your Bachelor of Arts studies, but you may elect to return to the Castle for a term or more, or participate in a university exchange, at some point during your future studies.

Even though we hope you will choose to come to Queen's and study at the Castle, you should know that you don't have to be a Queen's student to study at the Castle. As a student at another university, you can choose to do a year or a term at the castle during your undergraduate studies.

Learning Comes to Life

Your year at the Castle will elevate you and your educational experience to a new level by taking advantage of the Castle's ideal location to allow for field study and experiential learning. Day or multi-day field study excursions are an essential and integrated element of the BISC program, and reflect our emphasis on anchoring the academic experience in direct observation and participation. Additional cultural studies trips, as well as two 5-day midterm trips, further enhance your opportunity to absorb first-hand the culture and history of the United Kingdom and Continental Europe.

Different Location, Same Queen's Quality

Although over 5,000 kilometres separate the Kingston campus and the Herstmonceux campus, they share the same values and standards of academic excellence. The internationalthemed courses and curriculum at the Castle have been designed to integrate with degree programs at Queen's and to maximize your access to many of the popular Arts and Social Science disciplines.

Activities and the Community

The Herstmonceux Estate offers a daily reminder that you are part of special group, in a very special place, surrounded by supportive faculty and staff.

At the Castle, you will benefit from the wide range of student activities offered both on and off-campus. You might also choose to become involved in the local community through volunteerism, sports or cultural organizations.

Valuing your Castle Experience

Field studies, small class sizes, and a diverse mix of students and faculty living in an intimate, residential community are the cornerstones the BISC experience. Combined, they provide the foundation of a dynamic and innovative liberal arts program which has been recognized by the prestigious AUCC-Scotiabank Award for Excellence in Internationalization.

The Castle's location provides a perfect setting in which to develop a sense of curiosity, analytical ability and international awareness that will be a vital part of not only your university experience, but your entire life thereafter.

"The First-Year Program at the BISC is a life changing experience. It was one of the most incredible years of my life; in fact, I often think of my life as being divided between the years before I went to the Castle and the years afterwards"

Michael Urban (ISC'02, BAH'06), Rhodes Scholar and Master of Philosophy candidate, University of Oxford

500 Acres to explore on the Herstmonceux Estate

- **30** Students per class (maximum)
- 21 Students per class (average)

in residence at the BISC Integrated, hands-on field study excursions

100 Percent of students live

All-inclusive package: your tuition includes accommodation, meals, program fees, field studies and two five-day mid-term trips

Diverse faculty and student population



Faculty of Engineering and Applied Science

BACHELOR OF SCIENCE IN ENGINEERING (BSC) BACHELOR OF SCIENCE IN ENGINEERING WITH PROFESSIONAL INTERNSHIP (BSC)

Queen's engineers take pride in an enduring tradition of achievement, both academically and in extracurricular pursuits, that have an impact on the world around them. In an atmosphere of collaboration, not competition, this dual focus has helped make Queen's Faculty of Engineering and Applied Science an international leader in engineering education.

With a common first year, the Faculty of Engineering and Applied Science allows you to make an educated choice about the program you'd like to pursue – a realistic engineering project in first year will help you discover your passion and choose your engineering field. In addition, as long as you pass all your first-year courses, every program is open to you. We also offer 12-16 month paid work internships, or the opportunity to combine Arts with Engineering for a dual degree. It's no wonder Queen's Engineers are so highly sought after!

10 PROGRAMS, MANY SPECIALIZATIONS

Queen's common first year curriculum gives you exposure to all of our engineering disciplines prior to choosing your best fit. As long as you pass all first year courses, you'll be given a space in your discipline of choice:

Chemical Engineering chemeng.queensu.ca Biomedical, Biochemical, Environmental, Chemical Process Engineering

Civil Engineering civil.queensu.ca Infrastructure, Enviromental, Hydraulics, Geotechnical, Public Health

Computer Engineering www.ece.queensu.ca Digital Systems Engineering, System Architecture, Software Engineering

Electrical Engineering www.ece.queensu.ca Signal Processing, Digital/Wireless Communication, Controls, Machines, Robotics, Power Electronics, Microwave and Optical Communications

Mechanical and Materials Engineering me.queensu.ca

Mechatronics, Biomechanical, Materials, Manufacturing, Fluid Dynamics, Aerospace

Mining Engineering mine.queensu.ca Environmental, Mine-Mechanical, Mineral Processing, Mining

Engineering Chemistry chemeng.queensu.ca Biosciences Engineering, Environmental Chemistry, Advanced Materials

Engineering Physics physics.queensu.ca Mechanical, Computing, Electrical, Materials

Geological Engineering geol.queensu.ca Geo-Environmental, Geotechnical, Mineral and Energy Exploration

Mathematics and Engineering www.mast.queensu.ca/meng

Control and Robotics, Applied Mechanics, Computing and Communications, Control and Communications

INNOVATIVE COURSES

Technology, Engineering and Management (TEAM)

Act as a consultant in a multidisciplinary team of engineering, commerce, law, and science students. Explore problem and project scope definition, project execution including technical alternatives (health, safety, and environmental), prepare recommendations, and market and financial analysis. This ultimate real-world challenge concludes with a report and presentation at the client's office.

Practical Engineering Modules

This national award-winning course launches you into a realistic engineering environment right in 1st year! Project teams are challenged to solve a unique problem while learning best-practice in experimentation methods, design work, safety, community and societal issues.

appsci.queensu.ca

Engineering Society engsoc.queensu.ca



^{by}the **numbers**

- **250** maximum number of students in a 1st year Engineering classroom
- 10 world-class degree programs
- **500+** Engineering Internships available
- **91%** graduation rate the highest rate of any Canadian Engineering program
- 28% percentage of females in our first-year Engineering programs in 2010 the highest of any of the major programs in the country
- **96%** employment rate after 2 years
 - design teams ranging from Aero Design,
 Mini Baja, and Concrete Canoe to the
 renowned Queen's Solar Design Challenge team.

Commerce

DEGREE OFFERED: BACHELOR OF COMMERCE (BCOM, HONOURS)

Get down to business

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

Our four-year undergraduate program is renowned for its internationally focused, liberal business education, enhanced by state-of-the-art technologies and resources. You will have the opportunity to study business abroad through exchange opportunities at over 85 universities worldwide, or Queen's own Bader International Study Centre in East Sussex, England. You can also look forward to participating in a wide range of extracurricular conferences and competitions.

Our professional development workshops will give you an advantage in any career you choose. We also offer an additional certificate program in Corporate Social Responsibility.

It's your career

The Business Career Centre includes a team of recruitment and career development experts who support your career advancement. We offer a comprehensive career management plan which covers career exploration to job search through one-on-one counseling, workshops, mock interviews and events with corporate partners. We also build and maintain relationships with a large variety of companies who actively visit campus to recruit Queen's Commerce graduates.

Global Connections

- The Commerce program includes students from across Canada and around the world.
- Over 80% of Commerce students participate in international exchange.

Commerce Society

business.queensu.ca/bcom then click on Queen's Commerce Society.



Forty-six Commerce students plus three staff members were selected to buil homes for two deserving families in Tijuana, Mexico, a project organised by Queen's School of Business Centre for Responsible Leadership. In this photo members of the Queen's group stand alongside the proud new homeowners.

Nursing Science

DEGREE OFFERED: BACHELOR OF NURSING SCIENCE (BNSC)

There's never been a more exciting time to consider a Bachelor of Nursing Science degree!

Nurses are among the most in-demand professionals in the health care environment. Along with enjoying a high degree of respect and trust from the public, students who graduate with a B.N.Sc. degree from Queen's enjoy a high employment rate doing what they have always done - caring for people and helping people care for themselves.

The Queen's Bachelor of Nursing Science degree is a 4-year degree program that prepares you to become a proficient practitioner in health care, and also builds a foundation for graduate study. The program provides a science foundation in year one, and then students continue to acquire and apply the foundational knowledge to care for patients and their families in simulation laboratories, acute, chronic, and long term care in hospitals, clinics and the community.

Students may choose to complete their elective courses at Herstmonceux Castle during one spring session while others complete them during the academic year.

Your first-year courses include:

Anatomy and Physiology Psychology Nutrition and Health Microbiology Biochemistry Professional Relationships Promoting Decision-Making for Health Statistics

Careers

Nursing roles for practice and leadership continue to evolve and grow in our health care system. Nurses are in demand now and more than ever before - it's estimated that Canada alone will face a shortage of as many as 60,000 nurses by 2022. Today, our nurses work all over the world in many settings including hospitals, community, with Non Governmental Organizations, and in research, education and government.

Wherever you work, you'll thrive knowing that your Queen's education has prepared you for an exciting and challenging career.

Nursing Student Society www.nursingsociety.ca/queensu.ca



of Queen's Nursing students are employed 6 months after graduating

Concurrent Education

DEGREES OFFERED: BACHELOR OF ARTS HONOURS (BAH/BEd), BACHELOR OF SCIENCE HONOURS (BSCH/BEd), BACHELOR OF COMPUTING HONOURS (BCMPH/BED), BACHELOR OF MUSIC (BMUS/BEd)

educ.queensu.ca

Passion for Education

Concurrent Education at Queen's is a five-year program that prepares secondary school graduates who are passionate about teaching and learning to become educators who are caring, critically reflective and dedicated to inclusivity, social justice, collaboration and leadership. Con-Ed graduates are viewed favourably by school boards and other prospective employers due to their additional field experience in schools and exposure to issues and policies in education.



One Program, Two Degrees

With Queen's Con-Ed, you will be working on two degrees at the same time: an Honours Bachelor's degree in Arts, Science, Music or Computing and a Bachelor of Education degree – both right from day one. The BEd degree from Queen's is widely accepted for teacher certification across Canada and around the world.

Critical Thinking and Challenging Perceptions

Along with your studies in the Faculty of Arts and Science, you will take courses on:

- professional teaching practice
- curriculum
- equity and exceptionalities

These courses will expand your perception of education as you know it, introduce you to new ideas and practices and ask you to critically reflect on how you will practice as an educator.

Flexible choices

Queen's Con-Ed offers programs that lead to certification in:

- Primary-Junior (Kindergarten Grade 6)
- Intermediate-Senior (Grades 7-12)

You won't have to make that choice until the end of first year. Your first year of Queen's Con-Ed is all about exploring options. You will take the same introductory teaching courses and complete placements in a Primary-Junior and in an Intermediate setting before deciding on your preferred divisions. You also have the flexibility offered through the Faculty of Arts and Science so you can explore diverse fields of learning to take to the classroom.

Take Theory to the Classroom

As a Queen's Con-Ed student, you will complete in-school field experience placements, working in classrooms alongside other education professionals. These placements occur in years 1, 2 and 3. Most students complete these in May immediately following the academic year. And in year 5, students complete up to sixteen weeks practice teaching in schools.

The International Experience

Thinking of going on exchange? During your undergraduate studies, you can opt to do one of your Year 2 or 3 field experiences in a school outside of Ontario and even outside Canada. Con-Ed/Arts students may study in England at Herstmonceux Castle in Year 1. And in Years 2 to 4, Con-Ed students may pursue an International Exchange opportunity, including studies at the Castle. So, if you're looking to have an experience in another province or in another country, Queen's Con-Ed offers that flexibility.

Close-Knit Community – Wide Ranging Involvement

The Con-Ed program at Queen's admits 140 students each year. Just because it's small, though, doesn't mean the opportunities are limited. From working with Queen's Health Outreach on public health initiatives in Africa, South America and Northern Canada to volunteering with local schools, Con-Ed students are always a visible part of the Queen's community. As well, you will benefit from being surrounded by friends and peers who are all passionate about teaching and learning. We provide our Con-Ed graduates many opportunities for professional development through workshops and the Queen's Conference on Education.

Facilities

- Education library has thousands of professional and scholarly resources for teachers
- State-of-the-art e-Learning classrooms
- Education Career Services provides career and job placement support to Queen's Education students before and after graduation, and beyond!

Careers

- Teach in elementary and secondary schoolsCorporate training
- Not-for-profit outreach and development
- Outdoor education programs
- Art galleries and museums

There are Queen's grads teaching in every Canadian province and territory.

10-15% of Queen's Education graduates every year begin their teaching careers overseas.

Queen's Education alumni have taught and are teaching in over **90** countries worldwide.

Several Queen's Education graduates who began their careers overseas have moved into leadership/administrative positions in leading international schools.

GRADUATE STUDIES AND PROFESSIONAL SCHOOLS

REQUIRES PREVIOUS UNIVERSITY STUDY

School of Graduate Studies

queensu.ca/sgs

What happens when inspiration strikes?

If you're in the right place, one simple idea – your idea – can create a chain reaction that can have a profound impact, both here and in far-reaching, unexpected places. This is the philosophy that lies at the heart of the Queen's University School of Graduate Studies.

The School of Graduate Studies offers more than 40 graduate programs (Doctoral and Masters) within the areas of the Humanities, Social Sciences, Life Sciences, Physical Sciences and Engineering and Applied Sciences.

Join the Queen's University School of Graduate Studies and set your ideas in motion. You never know the impact you could have. For a complete list of our graduate programs please visit our website.

Consecutive Education

DEGREE OFFERED: BACHELOR OF EDUCATION (BEd)

educ.queensu.ca

The Queen's Consecutive Education eight-month program is for applicants who already have or will have a four-year bachelor level degree from a recognized university. Students take a combination of course work and practicum experiences in each of the Fall and Winter terms with a goal of developing both the theory and practice of teaching, using in-school experiences as the basis of discussions.

Further information about the Consecutive Education program is available on our website.

Faculty of Law

DEGREE OFFERED: JURIS DOCTOR (JD)

law.queensu.ca

Embracing our proud tradition of community, collegiality and service, the Faculty of Law develops outstanding legal professionals with a global perspective. Through dedicated, innovative teaching and scholarship, Queen's Faculty of Law advances the understanding and development of the law.

The Faculty of Law offers the three year Juris Doctor (JD) professional law degree program, completion of which is required to be eligible to register in the licensing processes of any province of Canada and in the states of New York and Massachusetts in the USA.

COMBINED JD DEGREE PROGRAMS

Four year Master of Industrial Relations – MIR/JD Four year Master of Public Administration – MPA/JD Four year Master of Business Administration – JD/MBA Civil Law-Common Law joint degree program – JD

School of Medicine

DEGREE OFFERED: DOCTOR OF MEDICINE (MD)

meds.queensu.ca/medicine

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.

School of Religion

queensu.ca/religion/

DEGREES OFFERED: DIVINITY (MDIV), THEOLOGY (B.TH), THEOLOGICAL STUDIES (MTS)

Established by Royal Charter in 1841, Queen's School of Religion is a Testamur-granting institution affiliated with The United Church of Canada and a fully-accredited member of the Association of Theological Schools in Canada and the United States.

- The Master of Divinity (MDiv) is a three-year program designed to prepare students for leadership responsibilities within congregations and other settings. The goals of the degree are the development of theological wisdom, pastoral skills and spiritual growth through a deeper understanding of one's religious heritage, critical engagement with the cultural context and reflective practice on the experiences of Christian life and ministry.
- The Master of Theological Studies is a two-year degree program in the academic study of theology, intended to deepen an understanding of the Christian life and witness, and is often a first step towards further graduate studies. The goals of the Master of Theological Studies program are to develop a critical understanding of scripture, tradition and theology and acquire knowledge of selected theological disciplines, and skills in research and communication.
- CONCENTRATIONS: Master of Divinity with a Concentration in Restorative Justice; Master of Divinity with a Concentration in Rural Ministry; Master of Theological Studies with a Concentration in Restorative Justice; Master of Theological Studies with a Concentration in Spiritual and Religious Care in a Pluralist Society; Bachelor of Theology with a Concentration in Native Ministry

PUT THEORY INTO PRACTICE AND EARN WHILE YOU LEARN

Queen's Undergraduate Internship Program (QUIP)

careers.queensu.ca/students/quip.asp

Are you thinking about studying in Arts and Science, Engineering, Computing or Commerce?

Do you want to gain meaningful experience in a workplace and still earn your degree?

Would you like to "test drive" a job before you launch into a career?

Would you like some help figuring out what it is you want to do after university?

Do you want to earn money to fund further education?

You can do all of these things with the Queen's Undergraduate Internship Program. **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.**

Why Internship?

- Work terms of 12-16 months mean more significant and meaningful projects, allowing you to make a greater contribution to the company compared to a co-op placement of a few weeks.
- Placements are directly related to your academic programs and career objectives
- Longer work terms result in developed technical, professional and interpersonal skills
- Longer assessment facilitates the selection of the most capable future employees
- Employers are currently very interested in obtaining graduates with quality, work-related experience.



Student interns, Josh Fletcher, Jordan Jenah and Steven O'Neill, have been recruited to work on the Queen's University Administrative Systems Replacement (QUASR), a major project to overhaul the university's administrative systems. The interns are focused on communications, training, standards and procedures – work that reflects and supplements their studies at Queen's.

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

If an internship looks interesting, apply! There is a position available for every applicant

WHAT EMPLOYERS SAY...

"QUIP IS A HUGE SUCCESS! In addition to a solid education, it is relevant work experience that gives job candidates an edge when we hire scientists, engineers and technologists into our R&D group. For us, the Queen's U internship program is a win-win collaboration where the student becomes a team member in applied R&D projects and earns the relevant work experience. We benefit from the addition of a motivated individual with strong academic skills and fresh perspectives to our team."

Cameco Corp

"Doing an internship has given me many opportunities to work with people in my field. As expected, I have become close with many of the people I interact with everyday at work including chemists, technicians and managers in R&D. These contacts can be used as great references in the future for finding a job."

Sarah Chadder, Internship Student 2007-08, Chemistry Company: Lanxess

Undergraduate Program Descriptions

FACULTY OF ARTS AND SCIENCE

DEGREE PROGRAM: Bachelor of Arts, Honours (BAH)

OUAC CODE: QA

SUBJECTS OF STUDY

ART HISTORY

Faculty of Arts and Science

In first year, you will explore a chronological sequence of art works from antiquity to the modern era in the West; in your upper years you can choose from a wide range of specialized courses focusing on particular periods or themes. The learning environment on campus is enhanced by Ontario's third-largest art gallery, the Agnes Etherington Art Centre, as well as the thriving student-run Union Gallery. Students can participate in trips to museums in the major art centres of Canada and the northeastern U.S.

CAREER POSSIBILITIES: Teaching; museum curator; gallery director; art restoration and conservation; art technician.

CLASSICS

Faculty of Arts and Science

Classics is the study of ancient cultures – primarily Greek and Roman – around the Mediterranean Sea. In this program, students can study the ancient languages of Latin and Greek and explore the aspects of these civilizations, especially their literature, history, religion, myth, philosophy, art, drama, science and archaeology. For archaeology in particular, students have the opportunity to participate in exciting excavations around the Mediterranean basin and the Near East.

CAREER POSSIBILITIES: Acquisition editing; archaeology; copywriting; travel and tourism; journalism; teaching; public relations; and research.

COMPUTING AND THE CREATIVE ARTS

Faculty of Arts and Science

COCA is an exciting multi-disciplinary program in both Computing and the Arts. You'll learn how to develop and use cutting-edge software programs for Music, Art, Drama, and Film production. You will acquire the technical expertise to design new applications and take advantage of future trends in digital technology. You'll get the theoretical and historical background necessary to make critical judgments about new approaches to artistic expression and practical knowledge of the challenges faced by today's creative artists.

CAREER POSSIBILITIES: Work in gaming, electronic arts and interaction design influencing the way billions of people live their lives, do business, and experience culture.

DRAMA

Faculty of Arts and Science

At Queen's you can balance the study of theatre from theoretical and practical perspectives. Presentations and workshops by guest artists and scholars as well as student participation in main stage and studio productions for the public bring breadth and depth to Drama programs. For students interested in collaboration between the fields of Drama and Film and Media, there is a special field concentration in Stage and Screen Studies.

CAREER POSSIBILITIES: Acting; arts administration; community theatre; costume/set design; direct-ing; media planning; playwriting; mediation; social services; teaching; research; and talent representation.

ECONOMICS

Faculty of Arts and Science

At Queen's you have the opportunity to explore many aspects of economics, with an emphasis on the modern principles used to analyze contemporary economic problems. You will learn how to apply economic theories to issues that form an integral part of our lives: public finance, international relations, natural resources and the environment, business cycles, labour markets and the economic systems of other countries. Students can also choose a concentration in Applied Economics. Note that all Economics programs include a course in Differential and Integral Calculus, so students should ensure that they have the appropriate prerequisite.

CAREER POSSIBILITIES: Accounting; actuarial science; banking; law; teaching; finance; investment analysis; immigration; monetary/fiscal policy; public administration; international development; strategic planning and public and private research.

ENGLISH LANGUAGE AND LITERATURE

Faculty of Arts and Science

The Department of English at Queen's offers wide historical coverage of literary traditions from Old English to contemporary writing. While emphasizing British literature, our curriculum also includes courses on Canadian, American and Post Colonial writing. Courses on topics such as Women's Writing, Children's Literature, Fantasy, and the History of the English Language cut across national and historical divisions.

CAREER POSSIBILITIES: Acting; administration; advertising; archives; publishing; merchandising; communications; copywriting; curriculum planning; diplomatic service; teaching; foreign service; journalism; publicity; speech pathology; and translation.

ENVIRONMENTAL STUDIES

Faculty of Arts and Science

In the Environmental Studies program, you will acquire an appreciation of the scope and complexity of environmental systems, the ability to deal with the socio-economic dimensions of an issue, and the fundamental knowledge to adapt to changes in the future. If you are interested in a science concentration, you will study environmental systems from the perspective of the natural and physical sciences, while recognizing the human and cultural dimensions of the issues.

CAREER POSSIBILITIES: Teaching; law; quality control; agriculture; air pollution; animal research; aquaculture; climatology; disaster relief; ecotourism; forestry; international/sustainable development; toxic and hazardous waste management; and urban and regional planning.

FILM AND MEDIA

Faculty of Arts and Science

In the Film and Media program, you will examine modern forms of film, video, television, and emerging varieties of digital culture. You will study the forces that have shaped film and media communication, explore the history and theory of film production, and engage directly in the production of film and video. For students interested in collaboration between the fields of drama and film, there is a special field concentration in Stage and Screen Studies.

CAREER POSSIBILITIES: Advertising; animation; broadcasting; casting; choreography; composition; costume design; dance; directing; teaching; journalism; make-up and costumes; media relations; performance; playwriting; screenwriting; sound editing; special effects; talent representation; and theatre management.

FRENCH STUDIES

Faculty of Arts and Science

At Queen's you can choose from a variety of courses dealing with oral and written French, literature and culture of France, Quebec and francophone countries, linguistics, and business French. You will have opportunities to study or work in a francophone context either in Quebec or Europe, through academic exchanges, work/ study programs, and internships. A medial concentration is available in French Linguistics.

CAREER POSSIBILITIES: Art interpretation; auctioneering; banking; cross-cultural communication; curriculum development; diplomatic service; editing; hospitality and tourism; immigration; interpretation; public relations; re-settlement programs and services; teaching; and translation.

GEOGRAPHY

Faculty of Arts and Science

Geography is an interdisciplinary field that spans the sciences, the social sciences and the humanities. In earth systems science we study natural

Undergraduate programs of study

processes, their interactions, and both naturally and human-generated environmental issues. In the social sciences we study a variety of social problems generated by the uneven distribution of resources at scales from the local to the global. In the humanities we explore how humans continue to transform the places where they live.

CAREER POSSIBILITIES: Education and training, Urban and Regional Planning, Real Estate Development, Tourism, Geospatial Analysis, Forestry conservation, Disaster planning, Retail Management, Insurance, Aid Work, Diplomacy, Market Research, Management Consultancy, Advertising, Environmental Impact Assesment, Soil Conservation, Remote sensing, Travel writing, Heritage Conservation, Natural Resource Management.

GERMAN LANGUAGE AND LITERATURE Faculty of Arts and Science

At Queen's, basic German language acquisition courses are popular electives for students with little or no knowledge of the language. An honours concentration will deepen your fluency in the German language as well as broaden your understanding of the literature, culture, and history of Germany.

CAREER POSSIBILITIES: Auctioneering; banking; civil service; cross-cultural communication; curriculum development; customs inspection; diplomatic service; hospitality industry; immigration; international law; interpretation; linguistics; teaching; tourism; research; and translation.

GLOBAL DEVELOPMENT STUDIES

Faculty of Arts and Science

Global Development Studies is an interdisciplinary program that explores issues of relevance to developing countries and aboriginal communities. Courses offered cover such issues as human rights, social policy, sexual health, trade relations and literature. You can also take part in a workstudy program that has seen students travel to such destinations as Bangladesh, Bolivia, South Africa, Uganda, and Zanzibar.

CAREER POSSIBILITIES: Community development; corporate responsibility; disaster relief; ecological restoration; fair trade; food aid; foreign affairs; human rights; immigration; international development; law; legislation; policy analysis and development; refugee settlement; and research.

GENDER STUDIES

Faculty of Arts and Science

The Gender Studies Department offers an interdisciplinary approach to studies of women and gender as well as class, race, ethnicity, sexuality, ability, globalization and environments. We draw on human experiences, feminisms, histories, cultures, economies, and politics to critically analyze power, knowledge, difference, and inequalities. The Department also administers a Certificate Program in Sexual and Gender Diversity that is open to all students at Queen's. **CAREER POSSIBILITIES:** Counselling; cultural affairs; editing; gender relations; human resources; human rights; image consulting; institutional planning; international development; labour arbitration; law; marketing; motivational speaking; politics; public relations; research; and social work.

HEALTH STUDIES

Faculty of Arts and Science

For the public health care system in Canada to function effectively both the social and physical determinants of health at the individual and societal level need to be understood in the context of health education, health policy, community health, and epidemiology. The Health Studies program teaches core competencies in health processes (e.g. implementation of programs and policies), health content (e.g. nutrition, sexuality), and supporting knowledge and concepts fundamental to the evaluation of health (e.g. behaviour, lifestyle choices).

CAREER POSSIBILITIES: Addictions research; adventure-based medicine; athletic administration/therapy; biomechanics; complementary medicine; teaching; fitness and lifestyle counseling; genetic counseling; health administration; hotel, spa, resort development; medicine; and midwifery.

HISTORY

Faculty of Arts and Science

The History program will provide you with a sophisticated introduction to a variety of approaches to the past, and will hone your analysis, discussion, research, and writing skills. You can explore such diverse areas 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.



CAREER POSSIBILITIES: Archaeology; archives; business analysis; campaign organization; culture management; diplomatic service; journalism; genealogical research; historical interpretation; intelligence analysis; international relations; media consulting; teaching; law and politics.

ITALIAN LANGUAGE AND LITERATURE Faculty of Arts and Science

By studying Italian you will develop and improve your linguistic skills and enhance your knowledge and appreciation of literature. Courses that examine the influence of key social, historical, political and artistic developments will allow you to sharpen your awareness of varied cultural traditions. Studies in Italian can be enhanced through study abroad at a university in Italy.

CAREER POSSIBILITIES: Art interpretation, auctioneering, banking, broadcasting, cross-cultural communication, curriculum development, customs inspection, foreign service, genealogical research, immigration, imports and exports, interpretation, linguistics, museum management, and teaching.

JEWISH STUDIES

Faculty of Arts and Science

The Jewish Studies Program looks at Jewish culture and Hebrew language, ancient and modern. Drawing from history from the biblical period to the contemporary Middle East, Jewish Studies provides students with skills and methodology to study the complexities of culture, identity, religion, and politics. Courses are offered in conjunction with Arabic, Classics, Cultural Studies, Global Development Studies, Gender Studies, History, Philosophy, Religious Studies, and World Language Studies.

CAREER POSSIBILITIES: Academics, teaching, clergy, translation, foreign service, museum work, and heritage programming.

LINGUISTICS

Faculty of Arts and Science

The scientific study of human language and linguistics explores the structure of language and how it is acquired, as well as how languages function at the physiological and psychological levels. In the linguistics program at Queen's, you will become skilled in analyzing language use and in grasping the underlying patterns.

CAREER POSSIBILITIES: Broadcasting; civil service; communication; computational linguistics; crosscultural communication; curriculum development; editing; interpretation; journalism; language instruction; law; neurolinguistics; speech pathology/therapy; teaching; and translation.

MEDIEVAL STUDIES

Faculty of Arts and Science

The new minor concentration in Medieval Studies allows you to develop an interest in the history, literature, society, culture and languages of the Middle Ages. Discover what happened after the fall of Rome and explore the roots of the modern world by learning about such things as Gothic art, medieval romances and sagas, the Crusades, Byzantine emperors, or early Muslim faith and politics; and acquire skills in Latin, Old English, Arabic, Greek or more.

CAREER POSSIBILITIES: This minor concentration is a good complement to many other fields and allows students to prepare for careers in teaching, law, the civil service, writing, translation, journalism, publishing, entertainment consulting, research, politics, museum work.

MUSIC

School of Music, Faculty of Arts and Science

For those who want to integrate the study of music into a broad academic education in the sciences or humanities, a Bachelor of Arts degree with a Music concentration can combine disciplines ranging from Life Sciences to English literature with studies in Music.

CAREER POSSIBILITIES: Audio consulting; composing; concert production; conducting; copyright and trademark law; film scoring; instrument repair; music therapy; performance; research; songwriting; sound creation; sound engineering; talent scouting; teaching; voice coaching; and writing lyrics.

PHILOSOPHY

Faculty of Arts and Science

The philosophy program at Queen's seeks to provide its students with an understanding of Philosophy's theorists, their ideas and to develop critical interpretive and argumentative skills. Courses range from historical to contemporary, from broad topical investigations to problembased inquiries.

CAREER POSSIBILITIES: Archives, consulting, counselling, cultural affairs, foreign service, human rights institutional research, international development, law, medicine, politics and government, training and development, and underwriting.

POLITICAL STUDIES

Faculty of Arts and Science

The Department of Political Studies at Queen's offers a full curriculum in all areas of political sciences, designed to take you on different and exciting intellectual journeys. You might explore the foundations of early democratic thought, examine integration in the European Union, study how states make the transition to democracy, or explore the impact of welfare reforms on single mothers. You will develop critical thinking and writing skills, which are not only useful for a variety of pursuits after graduation, but crucial for citizenship in a democracy.

CAREER POSSIBILITIES: Campaign management; communications; diplomatic service; education; government; intelligence analysis; journalism; law; media analysis; policy development; public affairs; research; and speech writing.

PSYCHOLOGY

Faculty of Arts and Science

Psychology can be divided broadly into two branches: natural science and social science. In the natural science branch of Queen's Psychology program, 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. The social science branch of the program focuses on child development, personality differences, how people act in groups or organizations, health-related behaviours, and various aspects of normal and abnormal behaviour. Although the social and natural science branches differ somewhat in content, students in both are trained in statistics and research design.

CAREER POSSIBILITIES: Advertising; alcohol and drug rehabilitation; therapy; career counseling; consumer behaviour; corrections; forensic assessment; human resources; law; mediation; medicine; politics; psychiatric assisting; public relations; publishing; research; social work and teaching.

RELIGIOUS STUDIES

Faculty of Arts and Science

At Queen's, you will study a variety of approaches to the examination of religion: historical, literary, philosophical, ethical, and social-scientific. We encourage you to appreciate and respect different scholarly viewpoints, and different cultural, religious, and gender perspectives. Religious Studies will introduce you to methods for understanding them in their various cultural settings and will give you a chance to examine the status and roles of both women and men in relation to religious contexts.

CAREER POSSIBILITIES: Archaeology; archives; chaplaincy; community development; counseling; education; ethics; human resources; international aid; law; leadership in religious communities; religious life programming; research; and social services.

SOCIOLOGY

Faculty of Arts and Science

In Queen's Sociology program, you will consider theories about how societies work, learn methodologies to investigate what is happening, and explore substantive areas such as gender and racism, socio-legal studies, criminology, and communication and information technologies. We place a major emphasis on how to study a broad range of social processes, from childbirth to aging, and from community groups to world power blocs.

CAREER POSSIBILITIES: Advertising; children's and social services; consulting; consumer research; corporate training; education; family support services; human resources; international aid; law; policy analysis and research; politics; research; teaching; and women's services.

SPANISH LANGUAGE AND LITERATURE

Faculty of Arts and Science

By studying Spanish you will develop and improve your linguistic skills and enhance your knowledge and appreciation of literature. Courses that examine the influence of key social, historical, political and artistic developments will allow you to sharpen your awareness of varied cultural traditions. Studies in Spanish can be enhanced through study abroad at a university in Spain or Spanish Latin America.

CAREER POSSIBILITIES: Art interpretation, auctioneering, banking, broadcasting, cross-cultural communication, curriculum development, customs inspection, foreign service, genealogical research, immigration, imports and exports, interpretation, linguistics, museum management, and teaching.

SPANISH LATIN AMERICAN STUDIES Faculty of Arts and Science

In this minor concentration students will gain intermediate-advanced fluency in Spanish, and broaden their knowledge of the Latin American people through literature, film, and culture. Selected courses from eight other Departments are among the option courses. A minor will enhance and complement a wide variety of Plans such as Economics, Global Development, Commerce, Linguistics, and Art History, to name a few.

CAREER POSSIBILITIES: Art interpretation, auctioneering, banking, broadcasting, cross-cultural communication, curriculum development, customs inspection, foreign service, genealogical research, immigration, imports and exports, interpretation, linguistics, museum management, and teaching.

WORLD LANGUAGE STUDIES

Faculty of Arts and Science

Learn to communicate in at least two languages other than English. Choose from among the ten languages offered at Queen's and prepare for an international career; gain insight into cultural difference; and get ready for a global future. This minor program complements a wide variety of fields such as Global Development Studies, Linguistics, Political Studies and Music, just to name a few.

CAREER POSSIBILITIES: This minor concentration is a good complement to many other fields and allows students to prepare for careers in communication, public administration, international relations, business, human resources, diplomacy, development work, etc.

BACHELOR OF SCIENCE, HONOURS (BSCH)

OUAC CODE: QS

SUBJECTS OF STUDY

BIOCHEMISTRY

Faculty of Arts and Science

One of the fastest growing and most exciting sciences, Biochemistry is the study of chemical processes in all living species. This program will prepare students for work in industry or in graduate studies, and is well-known for its five-year option which includes an intensive eight-month and four-month intensive internship placements available in major pharmaceutical and biotechnology companies, government-funded research laboratories, and hospital and university research institutes.

CAREER POSSIBILITIES: Pharmaceutical and biotechnology industries; public and private research laboratories; clinical and medical research; teacher; medicine; dentistry; and pharmacy.

BIOLOGY

Faculty of Arts and Science

There has never been a more exciting time to study Biology, with subjects ranging as broadly as climate change and the conservation of biodiversity, the origin and evolution of life, the form and function of organisms, and the ongoing "omics" revolution at the molecular level. Reflecting this diversity, Queen's Biology students have an extraordinary range of courses to choose from in the broad areas of Ecology and Evolutionary Biology, Organismal and Integrative Biology, Genetics, and Molecular and Cell Biology. The program emphasizes interactive learning with hands-on laboratories, small senior seminar modules and field courses at the internationally-recognized Queen's Biological Station and around the world. Numerous opportunities exist for independent research in professors' laboratories, including our capstone 4th year thesis projects, which ready graduates for a career by developing both research and presentation skills.

CAREER POSSIBILITIES: Academic and applied research; teaching; medicine and health sciences; veterinary medicine; genetic counseling; biotechnology; environmental policy, protection and law; climatology; fisheries science; ecotoxicology.

CHEMISTRY

Faculty of Arts and Science

As one of the top chemistry teaching and research departments in Canada, we offer a stimulating learning environment for undergraduate and graduate students. Queen's Chemistry programs have rich practical laboratory components, where you will put into practice key concepts learned from your lectures. In upper years, you can specialize in one or more of the fundamental branches of chemistry – analytical, inorganic, organic, physical, and theoretical – or explore new applications such as environmental, materials, biological, computational, or polymer chemistry.

CAREER POSSIBILITIES: Teaching; public and private research; medical laboratories; industrial processes; pharmaceuticals; forensic technician; environmental research; medicine; dentistry; and pharmacy.

ENVIRONMENTAL SCIENCE

Faculty of Arts and Science

In the Environmental Science program, you will acquire an appreciation of the scope and complexity of environmental systems, the ability to deal with the socio-economic dimensions of an issue, and the fundamental knowledge to adapt to changes in the future. If you are interested in a science concentration, you will study environmental systems from the perspective of the natural and physical sciences, while recognizing the human and cultural dimensions of the issues.

CAREER POSSIBILITIES: Teaching; law; quality control; agriculture; air pollution; animal research; aquaculture; climatology; disaster relief; ecotourism; forestry; international/sustainable development; toxic and hazardous waste management; and urban and regional planning.

GEOGRAPHY

Faculty of Arts and Science

Geography is an interdisciplinary field that spans the sciences, the social sciences and the humanities. In earth systems science we study natural processes, their interactions, and both naturally and human-generated environmental issues. In the social sciences we study a variety of social problems generated by the uneven distribution of resources at scales from the local to the global. In the humanities we explore how humans continue to transform the places where they live.

CAREER POSSIBILITIES: Education and training, urban and regional planning, real estate development, tourism, geospatial analysis, forestry conservation, disaster planning, aid work, diplomacy, market research, management consultancy, advertising, environmental impact assessment, soil conservation, remote sensing, travel writing, heritage conservation, natural resources management.

GEOLOGICAL SCIENCES

Faculty of Arts and Science

As a Geological Science student, you will unravel the complex processes of the Earth. Many courses involve laboratory and field work with students working in small groups; senior courses include several extended field trips. Studies in Geological Science can be complemented with courses in Environmental Sciences, Biology, Geography, Physics or Chemistry.

CAREER POSSIBILITIES: Oil and gas exploration, mining and mineral exploration, environmental assessments (all of these either in the field or the office), geophysics and earthquake studies, geochemistry, hydrogeology, hazard assessment for urban planning.

GEOLOGICAL STUDIES

Faculty of Arts and Science

CAREER POSSIBILITIES: Career Possibilities: Oil and gas exploration, mining and mineral exploration, environmental assessments (all of these either in the field or the office), geophysics and earthquake studies, geochemistry, hydrogeology, hazard assessment for urban planning.

LIFE SCIENCES

Faculty of Arts and Science

With courses from two Queen's Faculties – the Faculty of Health Sciences and the Faculty of Arts and Science – Life Science is one of the most requested programs at Queen's. The strength of our program lies in the integration of basic health sciences founded on a core of natural and physical science courses. In the final two years of the program, you can choose one of the streams devoted to Research, Cancer Research, Drug Development and Human Toxicology, Cardiorespiratory Science and Neuroscience, or you can select another focus of research or comprehensive study.

CAREER POSSIBILITIES: Animal research, dentistry, drug development, forensics, genetics, medical research, medicine, nursing, optometry, patent law, pharmacy, physical therapy, public health, sports medicine, teaching, toxicology, and veterinary science.

MATHEMATICS AND STATISTICS

Faculty of Arts and Science

Our programs appeal to a broad range of students, including those interested in pure math, applied math, the physical and the biological sciences, teaching, actuarial studies, probability, and statistics. Our teachers include leading researchers and many winners of national and university teaching awards. Students interested in statistics can achieve a Bachelor of Arts with a minor or major concentration in Statistics.

CAREER POSSIBILITIES: Accounting; actuarial science; artificial intelligence; auditing; banking; computer programming; cryptology; data control; financial analysis; investing; insurance; mathematical modeling; medicine; research; risk management; robotics; and telecommunications.

PHYSICS AND ASTRONOMY

Faculty of Arts and Science

Through studying Physics at Queen's, you will be trained in observation and experimentation, in mathematics and model building, and 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. This program deals with the properties of matter and energy, from everyday concepts such as force, heat and electricity to abstract ideas of relativity and quantum mechanics. The Department of Physics, Engineering Physics and Astronomy also offers a Subject of Specialization concentration in Astrophysics. **CAREER POSSIBILITIES:** Aerodynamics; aerospace; alternate energy; astrophysics; cardiac imaging; forensics; law; medicine; nuclear power; optometry; planetary science; radiology; research; and satellite data.

PSYCHOLOGY

Faculty of Arts and Science

Psychology can be divided broadly into two branches: natural science and social science. In the natural science branch of Queen's Psychology program, 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. The social science branch of the program focuses on child development, personality differences, how people act in groups or organizations, health-related behaviours, and various aspects of normal and abnormal behaviour. Although the social and natural science branches differ somewhat in content, students in both are trained in statistics and research design.

CAREER POSSIBILITIES: Advertising; alcohol and drug rehabilitation; therapy; career counseling; consumer behaviour; corrections; forensic assessment; human resources; law; mediation; medicine; politics; psychiatric assisting; public relations; publishing; research; social work and teaching.

COMPUTING

School of Computing

DEGREE PROGRAM: Bachelor of Computing, Honours (BCMPH)

OUAC CODE: QD

The School of Computing offers flagship programs in computer science and software design that will get you started in a high-tech career. We also offer several interdisciplinary programs to match your research interests. You start with a solid foundation in the science and principles of computing. You then develop a specialization in another field such as cognitive science and psychology, biomedical and life sciences, or one of the creative arts: Fine Art, Music, Film and Media or Drama. Our faculty are world-renowned and our classes are small. Your undergraduate education is enhanced with a 12 or 16 month internship and/or an extensive fourth-year project that provides real clients and opportunity.

CAREER POSSIBILITIES: Systems Engineer, Information Technology Project Manager, Computer/Network, Security Consultant, Software Developer, Software Product Manager, Business Analyst, IT Technical Writer, Telecommunications Network Engineer, Computer Software Program Manager, Applications Systems Analyst, Business Management Software Consultant, Computer and Information Scientist, Help Desk Manager, IT Senior Software Test Engineer, Senior Web De-



signer, Software Architect, Software Development Director

FINE ART

Faculty of Arts and Science

degree program: Bachelor of Fine Art, Honours (BFAH)

OUAC CODE: QT

With its tradition of scholarship and research, and an environment that both stimulates and challenges, Queen's provides the ideal setting for the study and creation of Fine Art. Our program combines the technical, theoretical and critical studies required in the practice of visual art in four interrelated areas: painting, printmaking, sculpture and time-based media. These media are seen as broad, overlapping areas of experience, each containing many approaches and procedures. Studio training is complemented by studies in Art History and elective courses.

CAREER POSSIBILITIES: Advertising; architecture; art collections/installation; art therapy; auction management; cartooning; commercial art; computer animation; costume design; fashion; graphic design; museum conservation; painting; printmaking; sculpting; and medical illustration.

KINESIOLOGY

School of Kinesiology and Health Studies

DEGREE PROGRAM: Bachelor of Science, Honours Kinesiology (BSCH KINE)

OUAC CODE: QK

(Accreditation by the Canadian Council of University Physical Education and Kinesiology Administrators)

Kinesiology students explore ways to improve human movement and performance through a multi-disciplinary approach that includes a primary focus on the applied exercise science areas such as biomechanics and exercise physiology, supplemented by an examination of other key areas such as the psychology of sport and exercise, the socio-cultural dimensions of physical activity, and health promotion.

CAREER POSSIBILITIES: Athletic therapy, certified kinesiologist, chiropractics, coaching, complementary medicine, ergonomics, health education, health and wellness consultant, medicine, nutrition and dietetics, occupational therapy,

personal training, pharmaceuticals, physical or physiotherapy, and stroke or cardiac rehabilitation.

MUSIC

School of Music

degree program: Bachelor of Music (BMUS)

OUAC CODE: QM

At the Queen's School of Music, you will get a solid education in classical western music from ancient times to the avant-garde, built on courses in applied study (performance), musicology/ ethnomusicology, music education, and theory and composition.

CAREER POSSIBILITIES: Audio consulting; composing; concert production; conducting; copyright and trademark law; film scoring; instrument repair; music therapy; performance; research; songwriting; sound creation; sound engineering; talent scouting; teaching; voice coaching; and writing lyrics.

PHYSICAL AND HEALTH EDUCATION

School of Kinesiology and Health Studies

DEGREE PROGRAM: Bachelor of Physical and Health Education, Honours (BPHEH)

OUAC CODE: QPH

(Accreditation by the Canadian Council of University Physical Education and Kinesiology Administrators)

The honours program in Physical and Health Education explores human movement from a multi-disciplinary perspective. Students are taught the application of physical activity and sport knowledge in the context of teaching, coaching, fitness consulting, etc. and across all populations and abilities (e.g. children, persons with disabilities and seniors). Along with other post-degree options, the program prepares students to offer Physical Education as a teaching subject for admission to teacher preparation programs.

CAREER POSSIBILITIES: Adventure-based travel, athletic therapy, coaching, complementary medicine, eco-tourism, facilities management, health education, health and wellness consultant, med-

Programs of study

icine, municipal recreation, nutrition and dietetics, occupational therapy, personal training, physical or physiotherapy, sports administration, and teaching.

FACULTY OF ENGINEERING AND APPLIED SCIENCE

DEGREE PROGRAM: Bachelor of Science in Engineering (BSC)

OUAC CODE: QE

SUBJECTS OF STUDY

CHEMICAL ENGINEERING

BSC IN ENGINEERING Faculty of Engineering and Applied Science

From computer disks and pharmaceuticals, to removing contaminants from soil and creating synthetic body tissue, society relies daily on products manufactured in the chemical-process industry. Our Chemical Engineering program combines the study of mathematics, chemistry, physics and biology with engineering principles. You will acquire sound knowledge of chemicalprocess theory and practice within environmentally friendly parameters, and accumulate direct experience with chemical-process equipment and simulators. Areas of specialization: biochemical/ biomedical; environmental; and computer process control.

CAREER POSSIBILITIES: Biotechnology; pharmaceuticals; food and agrochemical production; energy production and conservation; environmental production; business analysis and consulting.

CIVIL ENGINEERING

BSC IN ENGINEERING

Faculty of Engineering and Applied Science

We go about our lives within a physical environment created by civil engineers: homes, schools, office buildings, highways, bridges, subway systems, airports, 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 environmentally respectful approach. As part of its real-world preparation, this innovative program emphasizes self-learning, teamwork, communication and leadership and problem solving. Areas of specialization are environmental and infrastructure, and public health.

CAREER POSSIBILITIES: Public health; architecture; art installation; construction; urban and regional planning; industrial design; environmental assessment; and traffic and transportation.

COMPUTER ENGINEERING

BSC IN ENGINEERING

Faculty of Engineering and Applied Science

The information and communication technology of our knowledge-based society places computer engineers at the hub of a computing revolution that is constantly changing the way people live and work. In this program, you will study circuits, electronics, digital logic, microprocessors, computer architecture, hardware design techniques, and master the principles of software engineering. You may choose to specialize in software engineering or complement your core knowledge with expertise in areas such 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.

CAREER POSSIBILITIES: Artificial intelligence; communications; digital systems; microprocessing; robotics; wireless communications; and public and private research.

ELECTRICAL ENGINEERING

BSC IN ENGINEERING Faculty of Engineering and Applied Science

Electrical engineers are specialists who provide essential support for the conveniences and services related to electric power and communications, and take leading roles in the design of new products and services. As an electrical engineering student, you will study electric circuits and motors, electro-magnetics, microelectronics, signal processing, digital logic, and microprocessors. You will build on a base of applied mathematics and physics, and learn to use the laws of physics that govern electrical systems to design new products and services. Areas of specialization include communications, control systems, electronics, power, and signal processing.

CAREER POSSIBILITIES: Information technology; wireless and fibre-optic communications; robotics; biomedicine; aerospace; automation; aviation electronics; radio and television; sound technology; solar and wind energy; transportation; alternative energy; and power electronics.

ENGINEERING CHEMISTRY BSC IN ENGINEERING

Faculty of Engineering and Applied Science

As the only program of its kind in North America, Engineering Chemistry provides a deeper knowledge of chemistry than chemical engineering. While chemical engineers design and build production processes, engineering chemists are experts in the chemistry behind the process. In this program, 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: biosciences chemistry, environmental chemistry, materials chemistry, and process chemistry.

CAREER POSSIBILITIES: Pharmaceuticals; agriculture; food-product; biomedicine; environmentalprotection sectors; research and development; environmental protection; forensics; genetics; industrial health and safety; and toxicology.

ENGINEERING PHYSICS

BSC IN ENGINEERING Faculty of Engineering and Applied Science

This program allows students 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 ability to modern engineering challenges. Areas of specialization include mechanical, computing, electrical, and materials.

CAREER POSSIBILITIES: Aerodynamics; aerospace engineering; astrophysics; atomic physics; environmental assessment; fiber optic communications; nuclear physics; seismology; spacecraft design; high-tech industry; and research and development.



ENGINEERING THE FUTURE OF LEARNING

As part of their class work in 2010-11, firstyear engineering students designed lecture halls and classrooms for a proposed new teaching space on campus. "Even though we don't have all of the technical skills at this point in our education, this class challenge demonstrated how powerful our minds can be when we come together and collaborate," says student David Hodgson.

GEOLOGICAL ENGINEERING

BSC IN ENGINEERING Faculty of Engineering and Applied Science

This program applies principles and techniques of the earth sciences to tasks such 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, applied mathematics and natural processes such 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.

CAREER POSSIBILITIES: Agriculture; alternate energy; architecture; climatology; coastal engineering; construction; environmental consulting; excavation; explosives; forestry; meteorology; mine design; nuclear engineering; oil and gas/petroleum; paleontology; planetary science; and volcanology.

MATHEMATICS AND ENGINEERING

BSC IN ENGINEERING

Faculty of Engineering and Applied Science

This one-of-a-kind program in Canada teaches highly sophisticated mathematical approaches to engineering issues. As a Mathematics and Engineering student, you will study 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: control and robotics, applied mechanics, computing and communication, control and communications.

CAREER POSSIBILITIES: Aerospace; architecture; artificial intelligence; computer programming; cryptology; data control; information systems; microprocessing; risk management; robotics; satellite communications; telecommunications; and wireless technology.

MECHANICAL AND MATERIALS ENGINEERING BSC IN ENGINEERING

Faculty of Engineering and Applied Science

The domain of mechanical engineers is truly vast because they are needed wherever machines are, and at every stage of design, manufacturing, construction and research. In this program you will study basic engineering courses as well as practical courses in machine design, robotics and manufacturing methods. Hands-on design is integral to this program. You may be involved in designing artificial joints, or even 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.

CAREER POSSIBILITIES: Aerospace/spacecraft design; aircraft industry; automotive; biomechanics; digital systems; electricity generation; internal combustion engines; International development; law; materials processing; medicine; research; risk assessment; robotics; and underwater technology.

MINING ENGINEERING

BSC IN ENGINEERING Faculty of Engineering and Applied Science

Aside from the plant material we harvest, all of the raw material used by human society comes 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 involved in 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.

CAREER POSSIBILITIES: Blasting control; environmental impact assessment; excavation; explosives; international development; jewellery design; law; medicine; open pit mining; petrochemicals; quarrying; research; site investigation; underground mining; and welding.



QUIC executive members collaborate with designer Larry Harris on their annual report.

The Queen's University Investment Counsel is one of the largest student-run investment managers in Canada. The 27-student group invested \$500,000 in 2010. Since then, the team has achieved impressive growth, with the fund now valued at approximately \$611,000. "We've outperformed the TSX by over 2%, with significantly less risk," says Mark Vesely, the team's Chief Investment Officer.

An extracurricular activity for the students, being a part of QUIC helps them in their career endeavours. Former members serve as mentors to current members, providing career advice and support. Current mentors work at a variety of companies including Goldman Sachs, Morgan Stanley, and TD Securities.

COMMERCE

School of Business

DEGREE PROGRAM: Bachelor of Commerce, Honours, (BCom)

OUAC CODE: QC

In Queen's Commerce, your business education begins in first year. The program balances a solid core of business courses with a breadth of arts and science electives, international study opportunities, and communication skills development. During your four years in the Commerce program, you will gain much more than an outstanding, integrated business education; you will acquire the critical leadership, team and communications skills that today's employers are seeking. You will also enjoy unparalled extracurricular opportunities and a tremendous sense of community.

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; organizational behaviour; public relations; and sales and business development

CONCURRENT EDUCATION

Faculty of Education

DEGREE PROGRAMS: Bachelor of Education (BED)/BAH/BSCH/BCMPH/BMUS

OUAC CODES: QB/QF/QG/QMM

The Concurrent Education program allows teacher candidates to begin their educational training from day one. Along with your studies in the Faculty of Arts and Science, School of Music or School of Computing, in Concurrent Education you will complete both professional studies courses and in-school teaching placements during the first three years of your undergraduate degree. The program culminates with the final year teacher education program, completed at Queen's Faculty of Education.

CAREER POSSIBILITIES: Administration; curriculum development; children's services; coaching; communications; corporate training; counseling; teaching; guidance; mediation; public speaking; and public and private research.

NURSING SCIENCE

School of Nursing

DEGREE PROGRAM: Bachelor of Nursing Science (BNSC) OUAC CODE: QN

As a Queen's Nursing Science student, your degree prepares you to become a skilled healthcare professional and also builds a foundation for graduate study. You will be challenged in areas including problem-solving, leadership, and effective communication which you will apply in clinical practice. You will be thoroughly prepared for professional practice through clinical work that emphasizes a client-focused approach to nursing care in hospital environments and community settings in Kingston and other Canadian locations.

CAREER POSSIBILITIES: advanced nursing practice; community health; critical, acute and chronic care; federal and provincial health organizations; health education; health management; health policy; home care; international aid; long term care; non government organizations; primary health care; public health; research; and university education.

apply to Queen's

Personal Statement of Experience (PSE) and Supplementary Essay⁺

You're a leader in your school or community. You might be an athlete, an actor, or hold a part-time job, and you're definitely a strong student.



If you just read that and thought, "Hey! That's me!" you might also be a Queen's student. At Queen's we want to know all the things about you that make you unique. That's why, as part of the application process, we want you to submit a Personal Statement of Experience

(PSE) and an additional Supplementary Essay[†] so that you can tell us what your marks don't.

We're looking for:

- Strong leadership skills
- Commitment
- Time management skills
- How your experiences will contribute to the Queen's community

Undergraduate admission at Queen's is very competitive and we use the PSE and

Supplementary Essay[†] along with your academic record, to make admission decisions[‡]. The **PSE** is a mandatory document for every undergraduate program. That means you HAVE to fill it out and submit it. The **Supplementary Essay**[†] is required for some programs (see below for details) and must be submitted at the same time you submit your PSE. Both of these must be submitted online on your SOLUS Student Center. We will send you the link after you apply.

The PSE and Supplementary Essay[†] will be evaluated based on:

- Style spelling, grammar and syntax count
- Content your individual experiences and accomplishments
- Communication how well you are able to link your experiences with the attributes Queen's seeks (you'll find all of that on the form online)

† SUPPLEMENTARY ESSAY

- If you apply to one or more of the following programs, you will be required to submit an additional Supplementary Essay, **for each program**, due at the same time you submit your PSE:
- Concurrent Education
 Commerce
- Kinesiology/Physical Education
- Students whose academic grades place them above a minimum admission average (as determined by Queen's) may be selected for offers of admission on the basis of their PSE and Supplementary Essay⁺. The minimum academic average, and the number of students selected based on the PSE, varies based on the number of applicants to the program and the number of spaces available. The unique demand of the program and the admission circumstances in a given year are also taken into consideration.

Extenuating Circumstances

If there are any factors that clearly demonstrate significant extenuating circumstances, beyond your control, which have affected your academic performance over 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 reference number 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 Health, Counselling and Disability Services as appropriate.

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 5 years. If you have any questions or concerns about the information collected or how it will be used please contact the Office of the University Registrar – Undergraduate Admission, Queen's University, 74 Union Street, Kingston, ON K7L 3N6, by telephone at 613.533.2218 or by email at admission@queensu.ca.

queensu.ca/admission/apply/firstyear/requirements/documents/pse.html

Be Considered Early. Submit your Personal

Statement of Experience and

Supplementary Essay⁺ by

February 15

Things you need to know when you apply

Official Documentation

What is an official document?

An official document must:

- Bear the original institutional seal, stamp, or signature
- Be sent directly to Queen's Undergraduate Admission by your school 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 that photocopies will be accepted **only if they are** *certified* **by the school principal, head or counsellor. However, they must be sent from the school in a sealed school envelope.**

Notarized copies are not acceptable.

What if my official documents are in a language other than English?

All students with non-English transcripts must:

- Submit an official transcript(s) in the original language subject to the guidelines above
- Submit a copy of the official transcript(s) in the original language accompanied by a certified translation.

A certified translation **must** be issued by one of the following:

- The Canadian Consulate, high commission or embassy in the country where the documents were issued
- A translator accredited by a professional association of translators in Canada. To obtain the name of an accredited translator, contact the Association of Translators and Interpreters of Ontario (ATIO) at 1.800.234.5030 (within Canada only) OR 613.241.2846 (email: info@atio.on.ca; website: atio.on.ca)
- A translator who has received accreditation through a federal, provincial or municipal government in Canada.

If the ATIO is unable to provide a translator for the language you require, you may contact COSTI Immigrant Services at 416.534.7400, ext. 222, fax: 416.534.2482, or **costi.org** to arrange for an acceptable translation.

The translator must include:

- A photocopy of the document(s) from which the translation was prepared
- An original statement indicating:
- that the translation is accurate and authentic
- that the translator belongs to one of the categories listed above (identification number and/or seal, name, address, and telephone number required)
- Their printed name and signature of the translator.

NOTES:

Documents submitted to Queen's University in support of an application become the property of the University and will not be returned to the applicant.

At our discretion, Queen's may request original documents and/or submit documents for verification to the institutions that issued them.

Please do not submit additional information (e.g. letters of reference, certifications) as they will not be considered by the Selection Committee and will be destroyed.

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 should be sent to us from:

Canadian Province/Country	Send transcript from*
AB, BC, MB, NT, YK, NU, SK, NB, NS, PEI, NL	Directly from your high school
ON	Automatically sent via OUAC
QC	Automatically sent via OUAC if Québec CEGEP code is present on application
USA	Directly from your high school
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.

SUPPLEMENTAL HEALTH INSURANCE

All Queen's students, and their dependents, must have proof of health insurance coverage. Ontario universities have negotiated a mandatory private insurance plan for those without proof of Canadian provincial or territorial insurance. (Alberta Health, OHIP, for example)

All international students, and their dependents must be covered by the University Health Insurance Plan (UHIP). Information is available from the Queen's University International Centre

quic.queensu.ca/incoming/healthinsuranceandcare.asp

FULL DISCLOSURE

Ontario universities support the full disclosure of all marks achieved in all attempts at a secondary school course. Queen's will use the highest grade achieved in a secondary school course when calculating the admission average.

HOME SCHOOLING POLICY

Queen's will consider home schooled applicants if they can provide proof of receiving an Ontario Secondary School Diploma or another recognized high school graduation diploma, as well as a transcript showing final year courses taken and the grades obtained. Applications will be considered on a case-by-case basis.

INTERNATIONAL BACCALAUREATE (IB)

Up to 3.0 university-level credits may be granted to candidates for Higher Level (HL) subjects in which a final grade of five or higher is achieved (six for Engineering and Applied Science). For HL subjects in which the course content closely parallels the content of a specific first-year Queen's course, specific credit is awarded. For those HL subjects which do not have a direct equivalent at Queen's, an 'elective' credit may be granted. These elective credits may be counted towards the completion of a degree, but they do not replace other courses at Queen's. For a listing of HL subjects eligible for transfer credit evaluation, please visit

queensu.ca/admission/apply/firstyear/transfercredit.html

IB Admission Requirements

In order to be considered for admission, IB Diploma candidates must meet the following requirements:

- Complete the full IB Diploma with passes in six subjects with three at the Higher Level, and a minimum grade total of 28 (excluding bonus points).
- Satisfy all admission criteria, including prerequisite courses, for the
- desired programPresent a competitive score for the desired program
- Complete and submit a Personal Statement of Experience (and Supplementary Essay, if applicable)

When making admission decisions, Queen's will consider:

- Prerequisite preparation at either the Higher or Standard Level
- Diploma Points awarded for TOK and EE
- IB Results and provincial percentage grades/GPA. We will use whichever results work to your best advantage.

STUDENTS IN AMERICAN SCHOOLS

Applicants are evaluated on the basis of their Junior and Senior year grades, the strength of their academic program, their performance on the SAT I or ACT examinations, and the Personal Statement of Experience (and Supplementary Essay, if applicable). A high school profile must be provided. Essays and letters of reference will not be considered. American School admission requirements can be found on page 67.

STUDENTS WHO ARE NOT CANADIAN CITIZENS OR PERMANENT RESIDENTS

If you are not a Canadian citizen or permanent resident you are required to obtain a Study Permit to attend a post-secondary institution in Canada. With an offer of admission, you will receive a Letter of Acceptance, which is required to apply for a Study Permit, which may be obtained at a Canadian Embassy or Consulate. Please note that this process can take up to eight weeks. For more information,

http://quic.queensu.ca/incoming/visaandpermits.asp

Test of Facility in English

Applicants who have:

- Completed an IB diploma in English (completion of SL English B is not sufficient) or
- Completed the full GCE program (O Level, A/S Level, and Advanced Level) or
- Lived in a country where English is the acknowledged primary language for the most recent three years prior to beginning their university studies *or*
- 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

are not required to submit a standardized English language test score (e.g. TOEFL, IELTS).

Note: The University reserves the right to request a standardized English language test score. Applicants should be prepared to write a test of facility

in English within the published document deadline if a waiver is not granted

This test is a firm requirement and admission decisions cannot be made until an acceptable score has been reported. If you are in doubt about whether you meet our language requirements, submit an acceptable English language test score as soon as possible to avoid potential delays in the processing of your admission application.

Students who are enrolled in the Winter session of the Queen's 12-Week EAP Advanced or University Preparation level English course should be aware that they must submit all other required application documents, and achieve a high standing in their English program, to be considered for the English proficiency exam waiver. Dates to submit required documents are listed on page 68. Please see **queensu.ca/qsoe** for details.

ENGLISH FOR ACADEMIC PURPOSES PROGRAM

Students completing the 12-week English for Academic Purposes (EAP) program at Queen's School of English (QSoE) may be eligible for the English proficiency exam waiver. If a final grade of B+ or higher in the 12-Week EAP Advanced or a final grade of B- or higher in the University Preparation course is achieved at QSoE prior to your application, an English language test score may not be required for admission to undergraduate degree programs at Queen's. Students should notify Undergraduate Admissions in writing that they have completed the course. Undergraduate Admissions will contact Queen's School of English on their behalf to determine if a waiver is appropriate and Undergraduate Admissions will advise the student of the decision. Students should be prepared to write a test of proficiency in English within the published document deadlines if a waiver is not granted. Please see queensu.ca/qsoe for details.

QUEEN'S SCHOOL OF ENGLISH

A variety of non-credit full and part-time study options for international students are available through Queen's School of English, which is part of Queen's Faculty of Arts and Science. The 12-week English for Academic Purposes (EAP) Program features an integrated skills, content-based curriculum with a focus on academic language skills, while the four-week English Language and Culture and the Canadian Winter English Experience programs use a fluency-based curriculum that focuses on developing oral/aural competence in English. The Business Internship Program, gives students classroom and workplace language experience, allowing them to develop their English language skills in a professional context. Part-time courses offered include Pronunciation and Conversation and Grammar Boot Camp. For more information and full descriptions of the courses please visit: **queensu.ca/gsoe**

QUEEN'S UNIVERSITY ENGLISH BRIDGING PROGRAM (QBRIDGE)

QBridge provides select students with academic English language training prior to beginning their degree studies at Queen's. Successful applicants to QBridge will be admitted and enrolled in the Queen's School of English and will then be admitted to the undergraduate degree program, conditional upon satisfactory completion of an advanced English language training course. This course will be offered in the Spring/Summer term, beginning in 2010. For more information about QBridge email us at admission@queensu.ca.

Test	Minimum Score(s)	Contact Info
Test of English as a Foreign Language (TOEFL) Institution Code: 0949	iBT (Internet Based TOEFL)/88 overall: 24 Writing, 22 Speaking, 22 Reading, 20 Listening (Paper Based TOEFL (PBT)/580)	www.toefl.com
International English Language Testing System (IELTS)	Score of 7 on Academic Module	www.conestogac.on.ca/ielts
Canadian Academic English Language Assessment (CAEL)	Overall band of 70 with no band below 60	www.cael.ca
Michigan English Language Assessment Battery (MELAB)	90	www.lsa.umich.edu/eli/testing/melab
Queen's School of English	High standing on 12-week English for Academic Purposes advanced level English courses	www.queensu.ca/qsoe

NOTES

1 An applicant's eligibility for admission to any program at Queen's is not affected by the order of choice of universities indicated on the application.

2 The University reserves the right to limit access to courses or programs, at its discretion, and to withdraw particular programs, options, or courses altogether.

In such circumstances, the University undertakes, to the best of its ability, to enable students registered in affected programs, to complete their degree requirements. The Senate and the Board of Trustees of Queen's University reserve the right to make changes in courses, programs and regulations described in this Viewbook, in either

its printed or electronic forms, at any time without prior notice.

OFFERS OF ADMISSION

Ontario secondary school applicants

All requested documentation, including the PSE (and Supplementary Essay, if applicable), must be received by **March 1**. Applicants are encouraged to provide required documentation as early as possible to allow for early processing. Selected students will receive offers of admission starting in January. These offers are based on final and interim Grade 12 marks as well as Grade 11 results.

Applicants not attending Ontario secondary schools

Admission decisions will be made on an on-going basis once applicants have supplied all supporting documentation, including the PSE (and Supplementary Essay, if applicable), to Undergraduate Admission. If you submit documents prior to **March 1**, your application will be considered for earlier offers of admission. If you submit documents between **March 2** and **April 30**, you will be considered for subsequent offers of admission. Please note that you should submit your PSE (and Supplementary Essay, if applicable), **by February 15**, and no later than March 1.

CHECKING THE STATUS OF YOUR APPLICATION

Applicants may check the status of their application on the Queen's online self-service system. We will send you the link after you apply.

ALTERNATE OFFERS

Queen's does not normally make alternate offers of admission, with two exceptions: applicants to Concurrent Education/Music and Concurrent Education/Computing will be considered for the Music or Computing programs respectively.

Applicants will be considered only for the program(s) to which they have applied (or amended) via the OUAC by the published deadlines (see Key Dates; page 68).

ADMISSION DEFERRALS

Applicants who have accepted their offer of admission to any program may request a deferral of admission for one year.

A written request, explaining the reason for the deferral, is required before **August 1**. The decision of the Admission Committee to grant a deferral is based on the reason provided, final grades and enrolment capacity. Deferrals of admission are conditional on candidates submitting a new application through OUAC for the following September by the published deadline and not attending another post-secondary institution in the interim.

ADMISSION POLICY FOR ABORIGINAL CANDIDATES

In recognition of the need to encourage participation by members of the Aboriginal community in post-secondary education, Queen's University offers Aboriginal candidates an additional and alternative pathway for admission to the first year of a full-time, first-entry undergraduate degree program.

Aboriginal candidates must apply through the Ontario Universities' Application Centre (OUAC) and should submit a separate letter to the Office of the University Registrar – Undergraduate Admission stating that they wish to be considered under this policy. Candidates should also provide evidence of Aboriginal ancestry with their request.

Offers of admission will be made to Aboriginal candidates whose total application shows strong evidence of academic preparedness and potential. More information is available on the Undergraduate Admission website: http://www.queensu.ca/admission/apply/aboriginaladmission.html

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 2011. ****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.

Programs	Number of 1st year spaces (2011)	High School Percentage Grade	International Baccalaureate	High School GPA (4.3 Scale)	GCE	French Baccalaureat	Canadian College Diploma Program
Faculty of Arts and Science							
Arts (QA)	1390	80+	30.5	2.7	2 B's	12	3.7
Concurrent Education/Arts (QB)	90	87+	35	3.4	1 A; 1 B	14	3.9
First Year Studies in England (QIA)	120	80+	30.5	2.7	2 B's	12	3.7
Science (QS)	800	84+	33	3	2 B's	13.5	3.7
Concurrent Education/Science (QF)	40	87+	35	3.4	1 A;1 B	14	3.9
Computing (QD)	50	80+	30.5	2.7	2 B's	12	3.7
Concurrent Education/Computing (QG) (included in QF total)		80+	30.5	2.7	2 B's	12	3.7
Fine Art (QT)	30	80+	30.5	2.7	2 B's	12	3.7
Music (QM)	40	80+	30.5	2.7	2 B's	12	3.7
Concurrent Education/Music (QMM)	10	80+	30.5	2.7	2 B's	12	3.7
Physical and Health Education (QPH)	50	84+	33	3	2 B's	13.5	3.7
Kinesiology (QK)	90	87+	35	3.4	1 A; 1 B	14	3.9
School of Business							
Commerce (QC)	450	87+	35	3.4	1 A; 1 B	14	3.9
Faculty of Engineering and Applied Science							
Engineering (QE)	650	80+	30.5	2.7	2 B's	12	3.7
School of Nursing							
Nursing Science (QN)	90	87+	35	3.4	1 A, 1 B	14	3.9

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

Undergraduate Programs for 2012

Admission Requirements and Prerequisites (Secondary School Diploma or stated equivalent. Minimum admission averages are listed on page 63).

,	# OF SPACES Allocated to 1St year in 2011	ONTARIO	BRITISH COLUMBIA/YUKON	ALBERTA/NWT/NUNAVUT	SASKATCHEWAN	MANITOBA
GENERAL REQUIREM	IENTS	The Ontario Secondary School Diploma (OSSD), and six 4U and M courses. Students in francophone schools may offer the equivalent of English 4U.	Four Academic Courses including English at the Grade 12 level. Please note that the only Provincial Exam required is for English 12.	Five Academic Courses numbered 30 or 31 including English 30-1.	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.	Five Academic Courses including an English Focus course at the 405 level.
PROGRAMS	3900					
Faculty of Arts and Science Arts (QA) Concurrent Education/Arts (QB) First Year Studies in England (QIA)	1390 90 120	English 4U, plus two additional 4U courses	English 12 plus three additional academic Grade 12 courses.	English 30-1 plus four additional academic 30 or 31 level courses.	English 30A and 30B plus four additional academic courses at the 30 level.	English 40S, plus four additional academic 40S level courses.
Science (QS) Concurrent Education/Science (QF)	800 40	English 4U, Advanced Functions 4U, Calculus and Vectors 4U, plus two of Biology 4U, Chemistry 4U or Physics 4U	English 12, Mathematics 12*, plus two of Biology 12, Calculus 12*, Chemistry 12 or Physics 12. Calculus 12 is recommended.	English 30-1, Pure Mathematics 30 or Mathematics 31, plus two of Biology 30, Chemistry 30, Pure Mathematics 30 or Mathematics 31 (whichever is not included above), or Physics 30, and one additional academic 30 or 31 level course.	English 30A and 30B, Mathematics 30B, plus two of Biology 30, Calculus 30, Chemistry 30, or Physics 30, and one additional academic 30 level course. Calculus 30 is recommended.	English 405, Pre-Calculus 405, plus two of Biology 405, Chemistry 405, Applied Mathematics 405, or Physics 405, and one additional academic 405 level course.
Computing (QD) Concurrent Education/ Computing (QG)	50 included in QF total	English 4U, Advanced Functions 4U, Calculus and Vectors 4U	English 12, Mathematics 12*, plus two additional academic Grade 12 courses. Calculus 12* is recommended.	English 30-1, Pure Mathematics 30, plus three additional academic 30 or 31 level courses. Mathematics 31 is recommended.	English 30A and 30B, Mathematics 30B, plus three additional academic 30 level courses.	English 40S, Pre-Calculus 40S, plus three additional academic 40S level courses.
Fine Art (QT)	30	English 4U, two additional 4U courses. Art is recommended but not mandatory. Portfolio Examination.	English 12 plus three additional academic Grade 12 courses. Portfolio Examination.	English 30-1, plus four additional academic 30 or 31 level courses. Portfolio Examination.	English 30A and 30B, plus four additional academic 30 level courses. Portfolio Examination.	English 40S, plus four additional academic 40S level courses. Portfolio Examination.
Music (QM) Concurrent Education/Music (QMM)	40 10	English 4U, two additional 4U courses. Royal Conservatory of Music (Toronto) levels. Personal audition, interview and aural discrimination test.	English 12 plus three additional academic Grade 12 courses. Music requirements for Ontario or Quebec. Personal audition, interview and aural discrimination test.	English 30-1, plus four additional academic 30 or 31 level courses. Music requirements for Ontario or Quebec. Personal audition, interview and aural discrimination test.	English 30A and 30B, plus four additional academic 30 level courses. Music requirements for Ontario or Quebec. Personal audition, interview and aural discrimination test.	English 405, plus four additional academic 405 level courses. Music requirements for Ontario or Quebec. Personal audition, interview and aural discrimination test.
Physical and Health Education (QPH)	50	English 4U, Biology 4U, one additional 4U course. Exercise Science is strongly recommended.	English 12, Biology 12 plus two additional Grade 12 subjects.	English 30-1, Biology 30, plus three additional academic 30 or 31 level courses.	English 30A and 30B, Biology 30, plus three additional academic 30 level courses.	English 405, Biology 405, plus three additional 405 level courses.
Kinesiology (QK)	90	English 4U, Advanced Functions 4U, Biology 4U, plus two of Calculus and Vectors 4U, Chemistry 4U or Physics 4U. Exercise Science is strongly recommended.	English 12, Biology 12, Mathematics 12*, plus one of Calculus 12*, Chemistry 12 or Physics 12.	English 30-1, Biology 30, Pure Mathematics 30 or Mathematics 31, plus two of Chemistry 30, Pure Mathematics 30 or Mathematics 31 (whichever is not included above) or Physics 30.	English 30A and 30B, Biology 30, Mathematics 30B, 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.
School of Business Commerce (QC)	450	English 4U, Calculus and Vectors 4U, one additional 4U course in Mathematics with minimum English and Mathematics grades of 80%. No more than 2 M courses from any discipline. **	English 12, Calculus 12* or Mathematics 12*: with minimum grades of 80%. Two Grade 12 courses, each chosen from a different category (Social Sciences, Humanities, Languages or Physical Sciences) and not including a second English.	English 30-1, Pure Mathematics 30, Mathematics 31 with minimum grades of 80%, plus two additional academic 30 or 31 level courses.	English 30A and 30B, Calculus 30, or Mathematics 30B 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.
Faculty of Engineering and Applied Science*** Engineering (QE) *** Engineering admission average is calculated using only the prerequisite subjects.	650	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. Final grade in English 4U must be a minimum of 70%.	English 12, Calculus 12* or Mathematics 12*, Physics 12 and Chemistry 12. Final grade in English 12 must be 70%.	English 30-1, Chemistry 30, Physics 30, Pure Mathematics 30, Mathematics 31. Final grade in English 30 must be a minimum of 70%.	English 30A and 30B, Calculus 30 (if available), Chemistry 30, Mathematics 30B, Physics 30. Final grade in English 30A or 30B must be 70%.	English 40S, Chemistry 40S, Pre-Calculus 40S, Physics 40S. Final grade in English 40S must be 70%.
School of Nursing Nursing Science (QN)	90	English 4U, Biology 4U, Chemistry 4U and any 4U Mathematics. Final grade in English 4U must be a minimum of 75%.	English 12, Biology 12, Chemistry 12, and Mathematics (any Grade 12). Final grade in English 12 must be 75%.	English 30-1, Biology 30, Chemistry 30, any Mathematics 30, plus one additional academic 30 or 31 level course. Final grade in English 30 must be 75%.	English 30A and 30B, Biology 30, Calculus 30 or any Mathematics 30, Chemistry 30, plus one additional academic 30 level course. Final grade in English 30A or 30B must be 75%.	English 40S, Biology 40S, Chemistry 40S, any 40S Mathematics, plus one additional 40S level course. Final grade in English 40S must be 75%.

For a complete list of Canadian Provincial academic courses, please visit queensu.ca/admission/apply/firstyear/requirements/nonontario.html

* 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.
 ** For a description of disciplines visit queensu.ca/admission

QUEBEC CEGEP	NEW BRUNSWICK	NOVA SCOTIA	PEI	NEWFOUNDLAND
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 pre- university program are also eligible for first-year admission and receive a maximum of 18 credit units. Student from French CEGEPs mayb offer two courses in francais 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 who are 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. See the following for details: www.queensu.ca/admission/apply/upperyear/transfer-ft/artsci.html	Five academic courses, including English, at the 122 level. Prerequisite subjects at the 122 level preferred.	Five academic courses, including English at the Grade 12 level.	Five academic courses, including English, at the 611 or 621 level.	Six two-credit academic courses, including English, at level 3.
English – two courses	English 122 plus four additional academic Grade 12 courses.	English 12 plus four additional academic Grade 12 courses.	English 621 plus four additional academic Grade 12 courses.	English – any level 3, plus five additional academic Grade 12 courses.
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.	English 122, Advanced Mathematics 120, plus two of Biology 122, Calculus 120, Chemistry 122, or Physics 122, and one additional academic Grade 12 course. Calculus 120 is recommended.	English 12, Pre-Calculus Mathematics 12, plus two of Biology 12, Chemistry 12, or Physics 12, and one additional academic Grade 12 course.	English 621, Mathematics 611, plus two of Biology 621, Chemistry 621, or Physics 621, and one additional academic Grade 12 course. Calculus is recommended.	English – any level 3, Mathematics 3205 or 3207, plus two of Biology 3201, Chemistry 3202, Mathematics 3205 or 3207 (whichever is not included above), or Physics 3204, and two additional academic Grade 12 courses.
English – two courses, two of Mathematics NYA, NYB or NYC.	English 122, Advanced Mathematics 120 plus three additional academic Grade 12 courses. 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, plus four additional academic Grade 12 courses.
English – two courses. Portfolio Examination	English 122 plus four additional academic Grade 12 courses. Portfolio Examination.	English 12 plus four additional academic Grade 12 courses. Portfolio Examination.	English 621 plus four additional academic Grade 12 courses. Portfolio Examination.	English – any level 3, plus five additional academic Grade 12 courses. Portfolio Examination.
English – two courses . McGill Conservatory equivalents of Royal Conservatory levels. Personal audition, interview and aural discrimination test.	English 122 plus four additional academic Grade 12 courses. Music requirements as for Ontario or Quebec. Personal audition, interview and aural discrimination test.	English 12 plus four additional academic Grade 12 courses. Music requirements as for Ontario or Quebec. Personal audition, interview and aural discrimination test.	English 621 plus four additional academic Grade 12 courses. Music requirements as for Ontario or Quebec. Personal audition, interview and aural discrimination test.	English – any level 3, plus five additional academic Grade 12 courses. Music requirements as for Ontario or Quebec. Personal audition, interview and aural discrimination test.
English – two courses, Biology NYA, II.	English 122, Biology 122 plus three additional academic Grade 12 courses.	English 12, Biology 12 plus three additional academic Grade 12 courses.	English 621, Biology 621 plus three additional academic Grade 12 courses.	English – any level 3, Biology 3201, plus four additional academic Grade 12 courses.
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.	English 122, Biology 122, Advanced Mathematics 120, plus two of Calculus 120, Chemistry 122, or Physics 122.	English 12, Biology 12, Pre- Calculus Mathematics 12, Chemistry 12, and Physics 12.	English 621, Biology 621, Mathematics 611, Chemistry 621 and Physics 621.	English – any level 3, Biology 3201, Mathematics 3205 or 3207, plus two of Chemistry 3202, Mathematics 3205 or 3207 (whichever is not included above), or Physics 3204, plus one additional academic Grade 12 course.
English – two courses; two of Mathematics NYA/103, NYB/203, NYC/105, (Calculus I, Calculus II, Linear Algebra) with minimum marks of 80%.	English 122, Calculus 120 or Advanced Mathematics 120 with minimum grades of 80% plus three additional academic Grade 12 courses.	English 12, Pre-Calculus Mathematics 12 with minimum grades of 80% plus three additional academic Grade 12 courses.	English 621, Mathematics 611 with minimum grades of 80% plus three additional academic Grade 12 courses.	English – any level 3, Mathematics 3207 with minimum grades of 80%, plus four additional academic Grade 12 courses.
English – two courses; Chemistry NYA, NYB; two of Mathematics NYA, NYB, NYC; two of Physics NYA, NYB, NYC. Final grade in English must be 70%.	English 122, Calculus 120 or Advanced Mathematics 120, Chemistry 122, Physics 122. Final grade in English 122 must be 70%.	English 12, Chemistry 12, Pre-Calculus Mathematics 12, Physics 12. Final grade in English 12 must be 70%.	English 621, Calculus (if available), Chemistry 621, Mathematics 611, Physics 621. Final grade in English 621 must be 70%.	English – any level 3, Chemistry 3202, Mathematics 3207, Physics 3204. Final grade in English must be 70%.
English – two courses; Biology – two courses, Chemistry NYA, NYB; Mathematics – two courses. Final grade in English must be 75%.	English 122, Biology 122, Chemistry 122, any Grade 12 Mathematics, plus one additional academic Grade 12 course. Final grade in English 122 must be 75%.	English 12, Biology 12, Chemistry 12, any Grade 12 Mathematics, plus one additional academic Grade 12 course. Final grade in English 12 must be 75%.	English 621, Biology 621, Chemistry 621, any Mathematics 600, plus one additional academic Grade 12 course. Final grade in English 621 must be 75%.	English – any level 3, Biology 3201, Chemistry 3202, any Mathematics 3200, plus two additional academic Grade 12 courses. Final grade in English must be 75%.

For a complete list of Canadian Provincial academic courses, please visit queensu.ca/admission/apply/firstyear/requirements/nonontario.html

Undergraduate Programs for 2012 – Additional Educational Systems

Admission Requirements and Prerequisites (Secondary School Diploma or stated equivalent. Minimum admission averages are listed on page 63).

	# OF SPACES Allocated to 1St year in 2011	INTERNATIONAL BACCALAUREATE	FRENCH BACCALAUREAT	CANADIAN COLLEGE DIPLOMA PROGRAM
GENERAL REQUIREMENT				
		Full Diploma candidates who achieve passes in six subjects with 3 at the higher level and who accumulate a minimum grade total of 28 (exclusive of diploma points) are eligible for admission consideration to first year. *Please see pg.63 for competitive IB scores.	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.	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 ad- mission consideration unless they have completed the final aca- demic 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. No transfer credits will be granted. 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 individ- ual basis for other programs. Some concentrations in the Fac- ulty of Arts and Science are closed to upper-year transfer students. See the following for details: www.queensu.ca/ad- mission/apply/upperyear/transfer-ft/artsci.html
PROGRAMS	3900			
Faculty of Arts and Science Arts (QA) Concurrent Education/Arts (QB) First Year Studies in England (QIA)	1390 90 120	English.	Anglais/Francais.	No prerequisite subjects. **Note First Year Studies in England (QIA) and Concurrent Education/Arts (QB) not open to 3 yr. diploma nor 4 yr. degree graduates.
Science (QS) Concurrent Education/Science (QF)	800 40	English, Mathematics* plus two of Biology, Chemistry or Physics. English and Mathematics.*	Baccalaureat S.	English 4U, Advanced Functions 4U, Calculus and Vectors 4U, plus two of Biology 4U, Chemistry 4U or Physics 4U (or equivalent) are recommended. Individual consideration will be given to applicants on the basis of the diploma program. **Note Concurrent Education/Science (QF) not open to 3 yr. diploma nor 4 yr. degree graduates.
Computing (QD) Concurrent Education/Computing (QG)	50 included in QF total	English and Mathematics.*	Baccalaureat S, L or ES with Mathematics specialty.	Individual consideration will be given to applicants on the basis of the diploma program. **Note Concurrent Education/Computing (QG) not open to 3 yr. diploma nor 4 yr. degree graduates.
Fine Art (QT)	30	English. Portfolio Examination.	Anglais/Francais. Portfolio Examination.	No prerequisite subjects. Portfolio Examination.
Music (QM) Concurrent Education/Music (QMM)	40 10	English. For Royal Conservatory of Music levels, please contact the School of Music. Personal audition, interview and aural discrimination test.	Anglais/Francais. For Royal Conservatory of Music levels, please contact the School of Music. Personal audition, interview and aural discrimination test.	No prerequisite subjects. For Royal Conservatory of Music levels, please contact the School of Music. Personal audition, interview and aural discrimination test. **Note Concurrent Education/Music (QMM) not open to 3 yr. diploma nor 4 yr. degree graduates.
Physical and Health Education (QPH)	50	Biology and English.	Baccalaureat S.	Biology 4U (or equivalent), or at least two diploma semester credits in Biology. Exercise Science is strongly recommended.
Kinesiology (QK)	90	Biology, English and Mathematics*, plus one of Chemistry or Physics.	Baccalaureat S.	Biology 4U, or at least two diploma semester credits in Biology. Advanced Functions 4U, plus two of Calculus and Vectors 4U, Chemistry 4U or Physics 4U. Exercise Science is strongly recommended.
School of Business Commerce (QC)	450	HL or SL Mathematics* and English. Minimum English and Mathematics anticipated final score of 5. (Predicted/final)	Baccalaureat S or L or ES with Mathematics Specialty: Minimum language (Anglais/Francais) and Mathematics grades of 12.	Calculus and Vectors 4U plus one additional 4U Mathematics or Calculus and Vectors 4U plus at least two diploma semester credits in Mathematics with minimum grades of 80%.
Faculty of Engineering and Applied Science Engineering (QE)	650	HL or SL Mathematics*, Chemistry, Physics and English. Minimum English final score of 4.	Baccalaureat S. Minimum language (Anglais/Francais) grades of 11.	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.
School of Nursing Nursing Science (QN)	90	Biology, Chemistry, English and Mathematics. Minimum English final score of 4.	Baccalaureat S. Anglais minimum grade of 11.	English 4U, Biology 4U, Chemistry 4U, and any 4U Mathematics (or equivalent). RN applicants should apply to the RN track program directly (QNR). Minimum English final grade of 75%.

* SL Mathematical Studies and SL Further Mathematics are not acceptable prerequisites.

For a complete list of International program requirements by country, please visit queensu.ca/admission/apply/firstyear/requirements.html

	AN SCHOOL SYSTEM/ ED PLACEMENT (AP)	GENERAL CERTIFICATE OF EDUCATION (GCE BRITISH-PATTERNED CURRICULA)	INDIA	CHINA	CARIBBEAN ADVANCED PROFICIENCY EXAMINATIONS (CAPE)	INTERNATIONAL SCHOOL SYSTEMS
GPA of E from an Prerequ pleted a SAT1 res less of c 1200 wi Reading Writing statistic mum AC able. A AP cours prepara and ma (College	2 graduation with a minimum B- on four academic courses a accredited high school. uisite courses should be com- at the Junior or Senior level. sults may be required, regard- citizenship (minimum score of ith no less than 580 Critical g and 520 Mathematics. s scores will be used only for cal purposes in 2009). A mini- CT score of 26 is also accept- school profile is required. ses are considered excellent ation for university courses y be eligible for degree credit. e Board code 0949; ACT tional Code 5236).	Candidates who complete seven subjects with at least three at the Advanced Level or equivalent (ex- cluding the General Paper) will be eligible for admission considera- tion. Competitive grades at the Advanced Level must be "B" or higher. Grades at the Ordinary level must be "C" or higher. Two Advanced Subsidiary (A/S) levels are considered equivalent to one Advanced Level subject, however, prerequisite courses must be at the Advanced Level.	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 grades (eg. pre-board exam results) will be used for applicants currently attending secondary school. Final Class XII grades will be used for secondary school graduates.	Upper Middle School Graduation Certificate. Students currently in second- ary school will be required to submit the Senior Middle School Graduation Examination results. For students who have graduated from secondary school, a Chinese National University Entrance Examination is required. Grades required for admission will vary by program but based on the Chinese grading scale, the mimum average needed to fall within the competitive range is approximately 80%.	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 require- ments amy be found on our web site at queensu.ca/admission/apply/ requirements/nonontario.html [†] Please note that English is a required prerequisite for all programs only if it is an official language of the country.
Grade 1	2 English (two terms).	English at the Ordinary Level.	English at the Standard XII Level.	No prerequisite subjects.	Communication Studies.	
four ful Mathen (preferat	2 English (two terms), I-year courses in each of natics and Science. One, bly two) full-year courses in iology, Chemistry or Physics.	Mathematics and two of Biology, Chemistry or Physics at the Advanced Level. English plus two of Biology, Chemistry or Physics at the Ordinary Level.	English, Mathematics and two of Biology, Chemistry, or Physics at the Standard XII Level.	Mathematics and two of Biology, Chemistry or Physics at the Senior III Level.	Communication Studies, Mathematics, plus two of Biology, Chemistry, or Physics.	Mathematics and two of Biology, Chemistry, or Physics in final secondary school year.
full-yea	2 English (two terms), four ir courses in Mathematics. is recommended.	Mathematics at the Advanced Level. English at the Advanced or Ordinary Level.	English and Mathematics at the Standard XII Level.	Senior III Level Mathematics.	Communication Studies and Mathematics.	Mathematics in final secondary school year.
	2 English (two terms). Examination.	English at the Ordinary Level. Portfolio Examination.	English at the Standard XII Level. Portfolio Examination.	No prerequisite subjects. Portfolio Examination.	Communication Studies. Portfolio Examination.	Portfolio Examination.
Personal	2 English (two terms). audition, interview and crimination test.	English at the Ordinary Level. Personal audition, interview and aural discrimination test.	English at the Standard XII Level. Personal audition, interview and aural discrimination test.	No prerequisite subjects. Personal audition, interview and aural discrimination test.	Communication Studies . Personal audition, interview and aural discrimination test.	Personal audition, interview, and aural discrimination test.
	2 English (two terms), one, ably two), full-year courses gy.	Biology at the Advanced Level. English at the Ordinary Level.	English and Biology at the Standard XII Level.	Senior III Level Biology.	Communication Studies and Biology.	Biology in final secondary school year.
year cou and Scie Chemist	2 English (two terms), four full- urses in each of Mathematics ence. Biology and one of try or Physics must be ted in the Junior or Senior Year.	Biology, Mathematics and one of Chemistry or Physics at the Advanced Level. English at the Ordinary Level.	Biology, English and Mathematics, plus one of Chemistry or Physics at the Standard XII Level.	Biology and Mathematics, plus one of Chemistry or Physics at the Senior III Level.	Communication Studies, Biology and Mathematics, plus one of Chemistry or Physics.	Biology, English [†] and Mathematics, plus one of Chemistry or Physics in the final secondary year.
full-yea AP Calcu	2 English (two terms), four r courses in Mathematics. Ilus is recommended. Minimum and Mathematics grades of 80% alent.	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.	English and Mathematics at the Standard XII Level with minimum grades of 80%.	Senior III Level Mathematics. Minimum Mathematics grade of 80%.	Communciation Studies and Mathematics with minimum grades of I or A.	English [†] and Mathematics in final secondary school year, with minimum grades of 80% or equivalent.
full-yea (prefera each of	2 English (two terms), four ir courses in Mathematics, one, ably two) full-year courses in Chemistry and Physics. m English final grade of 70% or int.	Chemistry, Mathematics and Physics at the Advanced Level. English, Chemistry, and Physics at the Ordinary Level. Minimum final English grade of C.	English, Chemistry, Mathematics and Physics at the Standard XII Level. Minimum English final grade of 70%.	Senior III Level Mathematics, Chemistry and Physics.	Communication Studies, Math, Chemistry, Physics. Minimum Communication Studies final grade of II or B.	English [†] , Chemistry, Mathematics and Physics in the final secondary school year. Minimum final English [*] grade of 70% or equivalent.
full-yea (prefera Biology	2 English (two terms), four r courses in Mathematics, one, ably two), full-year courses in and Chemistry. Minimum înal grade of 75% or equivalent.	Biology, Chemistry and Mathematics at the Advanced Level. English, Biology, Chemistry and Mathematics at the Ordinary Level. Minimum English final grade of B.	English, Biology, Chemistry, and Mathematics at the Standard XII Level. Minimum English final grade of 75%.	Senior III Level English, Biology, Chemistry and Mathematics. Minimum English final grade of 75%.	Communication Studies, Biology, Chemistry and Mathematics. Minimum Communication Studies final grade of II or B.	English, Biology, Chemistry and Mathematics in the final secondary school year. English is required for all educational systems. Minimum final English* grade of 75% or equivalent.

For a complete list of International program requirements by country, please visit queensu.ca/admission/apply/firstyear/requirements.html

experience Queen's

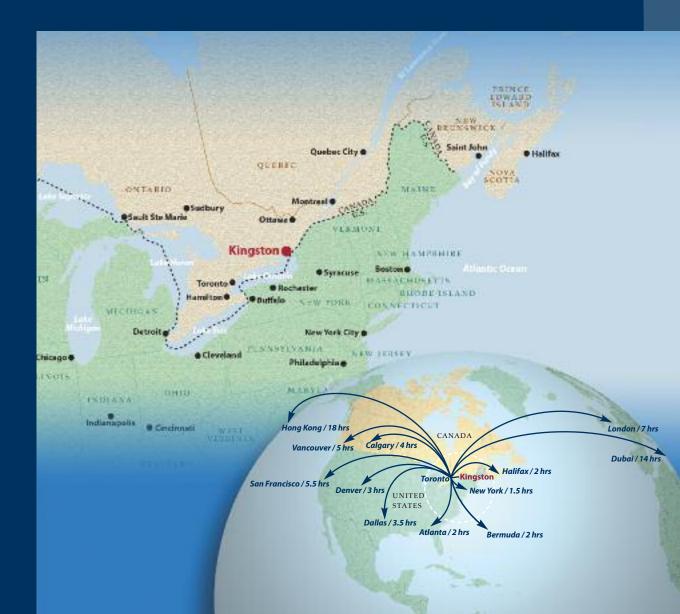
Campus Tours

Let a Queen's student introduce you to the University's points of interest – then attend a first-year class or continue exploring on your own. Campus tours are available on weekdays and on selected Saturdays during the year.

Fall Preview and March Break Open House

Queen's opens its doors to prospective students and their families in two special programs: the Fall Preview (29 October and 12 November 2011) and the March Break Open House (12 and 13 March 2012). Experience Queen's through keynote speakers, faculty representatives, information fairs, and campus tours.

For more information visit: queensu.ca/admission



Be part of our future

- 1 Apply
- By **February 1, 2012** if you attend school in Canada or the United States.
- By **February 15, 2012** if you attend school outside Canada or the United States (this applies to both Canadian and non-Canadian citizens).

Applications are online at www.ouac.on.ca

- **2** Watch for your Queen's Applicant Package for more information about Queen's and the program(s) to which you've applied.
- **3** Check your SOLUS Student Center for a list of all required documentation and the status of your application. The link will be sent to you after you apply
- 4 Submit your **Personal Statement of Experience and Supplementary Essay**[†]. As soon as Queen's receives your application from OUAC (approximately 3-5 working days after you apply), you can, and should, submit your PSE and Supplementary Essay[†]. **The earlier we have your PSE and Supplementary Essay[†]**, **the earlier we can begin to process your application**.

We recommend that you submit your PSE and Supplementary Essay[†] by February 15. Last date to submit your PSE and Supplementary Essay[†] is *March 1* for all applicants.

Your PSE and Supplementary Essay[†] will be completed and submitted online on your SOLUS Student Center.

5 Submit all required documents*

March 1 is the last date to submit documents for all applicants attending an Ontario school.

If you do not attend an Ontario school, and you are able to submit documents prior to March 1, your application will be considered for earlier offers of admission.

If you do not attend an Ontario school, and you submit documents between **March 2** and **April 30**, your application will be considered for subsequent offers of admission.

Please note that **you should submit your PSE and Supplementary Essay[†] by February 15 and no later than March 1.**

- * Queen's recognizes, if you do not attend an Ontario school, you may not be able to submit all documents by March 1.
- ** Check your offer carefully for your response deadline date.
- † Supplementary Essay

If you apply to one or more of the following programs, you will be required to submit an additional Supplementary Essay, **for each program**, due at the same time you submit your PSE:

- Concurrent Education
 Commerce
- Kinesiology/Physical Education

Key dates

December 1	Last day to submit Major Admission Awards applications. Please ensure you complete your application to Queen's as early as possible so that we may consider you for a Major Admission Award.
February 1	Applications for, and amendments to (additions or changes), all first year programs are due at OUAC for applicants attending school in Canada or the United States.
February 15	Applications for, and amendments to (additions or changes), all first year programs are due at Queen's for applicants attending school outside Canada or the United States.
February 15	Recommended due date for the Personal Statement of Experience and Supplementary Essay [†] (if applicable) to be considered for early offers of admission.
February 15	Last day to submit Admission Bursary applications for all programs.
March 1	Final day to submit Personal Statement of Experience and Supplementary Essay [†] (if applicable) for all applicants.
March 1	Last day to submit required documents for students attending an Ontario high school.
April 30	Last day to submit required documents for students not attending high school in Ontario.
May 1**	Deadline for response to offers of admission for students not attending high school in Ontario.
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 7	Deadline for residence application and deposit.
August 1	Final transcripts due.
September	Pack your bags and travel to Kingston. It's Residence move-in day!

We strongly encourage you to visit our website **queensu.ca/admission/howtoapply/documents** for more detailed information about required

