

2011-12

Brock
Both Sides of the Brain

The Brock Book.
It's just like being here.

Why Brock?

Our passion for taking students beyond conventional academics is really what sets Brock apart from other universities.

Brock is a place where the left brain and right brain energize each other. It's where an interdisciplinary focus helps students develop rational and analytical thinking along with their emotional and creative sides.

Beyond our challenging academic programs, Brock provides unique opportunities for personal and social growth.

This culture allows our students to develop intellectually and build the kind of social maturity and personal character that today's economy and employers demand.

Undoubtedly, it's also the contributing factor to a 97 per cent employment rate of Brock graduates within two years of graduation.

Why choose Brock? The better question is: why wouldn't you choose Brock?



Almost.

Cover:

Tabasum Akseer

BA, Political Science, MEd.
Humanitarian, musician, painter.

Goals: Educate children.

Enlighten society.

Tabasum Akseer was raised in a traditional Afghan-Canadian family, and it was the experiences within the Niagara educational system that led to her current research.

Tabasum, who graduated with a Master of Education — she also completed a BA in Political Science at Brock — interviewed six Afghan girls from southern Ontario with diverse experiences in education, to see if they felt culturally represented and reflected in the classroom. She plans to create strategies that can help teachers address racial and cultural issues.

When not working on her master's research, Tabasum was involved in a research project that studied teacher perceptions of children's shyness in the classroom. She and her family have also supported education in Afghanistan.

"When I compare what friends have experienced at other universities, I'm worlds ahead."

Faculty of Applied Health Sciences

Are you interested in physical activity, sport, recreation, health and medical professions, community development, or fitness and wellness? If so, we have a program for you.

In any of our programs, you'll experience a unique blend of theory and practice combined with the kind of professional preparation to take you wherever you want to go in your career.

Your University education in Applied Health Sciences is not just about the courses you take. It is about the way in which those courses are taught. We've always had a strong commitment to seminars, tutorials, labs and other kinds of small group teaching. We are big enough to have all the resources a great education needs, but still the kind of environment where you'll know your professors, learn by doing and not just by watching, and where you'll take advantage of the great Brock education experience for which we have long been known.

Child Health

- BA in Child Health

This unique program is for individuals who hope to develop a career working with children in a health-related profession. Our degree is the only one of its kind in Canada. We draw on the strengths of our departments of Community Health Sciences and Child and Youth Studies to provide a degree that meets the needs of those interested in the health, wellness and development of children and adolescents. Internships will allow you to gain practical experience in a health-related profession.

If you plan to pursue a career in a specific health profession, you may wish to team up this degree with our one-of-a-kind **Med Plus** program. Visit brocku.ca/career-services/students-alumni/med-plus to learn more about this extracurricular program.

Career opportunities

- child life specialist
- early childhood educator
- health promoter
- pediatric nurse
- pediatric occupational therapist

Community Health

- BA in Community Health
- BA in Community Health/Pharmacy Technician Diploma
- BA in Community Health/Dental Hygiene Diploma

If you are interested in a health-related career, enjoy working with people, and would like to explore the new epidemics and threats to health that the world will have to deal with next, then our program in Community Health is the perfect choice. You'll learn the science and art of promoting health, preventing disease, and protecting and improving the health of a community.

Our three-year degree in Community Health will provide you with the knowledge and theories needed to pursue a career in the health field. This degree will appeal to those who are interested in receiving a broad, well-rounded understanding of health and wellness. It is ideally suited to individuals who are considering additional career-specific training in the health field (i.e. respiratory therapist, fitness trainer, health inspector) as it provides an important theoretical foundation that can be applied to many professions.

You may also pair this degree with the **Pharmacy Technician Diploma** at Lambton College or the **Dental Hygiene Diploma** at Niagara College, completing a degree and diploma in four years.

Career opportunities

- health inspector
- health promoter
- occupational therapist
- paramedic
- respiratory therapist

Health Sciences

- BSc in Health Sciences

Are you interested in a medical career? This program has been developed for those who want to continue studies in medicine, physiotherapy, and other allied health professions. The course components were designed to meet the entrance requirements for major North American medical schools and to prepare you to become an effective clinician. Brock's BSc in Health Sciences degree is well recognized by Ontario medical schools.

Our program focuses on the biophysical foundation of human health, with courses in anatomy, physiology, chemistry and biology, in addition to the human and social aspects of health. The program is unique because it includes advanced courses such as clinical epidemiology, pharmacology, cardiology and pathology at the undergraduate level.

You may wish to team up this degree with our one-of-a-kind **Med Plus** program. Visit brocku.ca/career-services/students-alumni/med-plus to learn more about this extra-curricular program.

Career opportunities

- chiropractor
- dentist
- epidemiologist
- physician
- physiotherapist/occupational therapist

Kinesiology

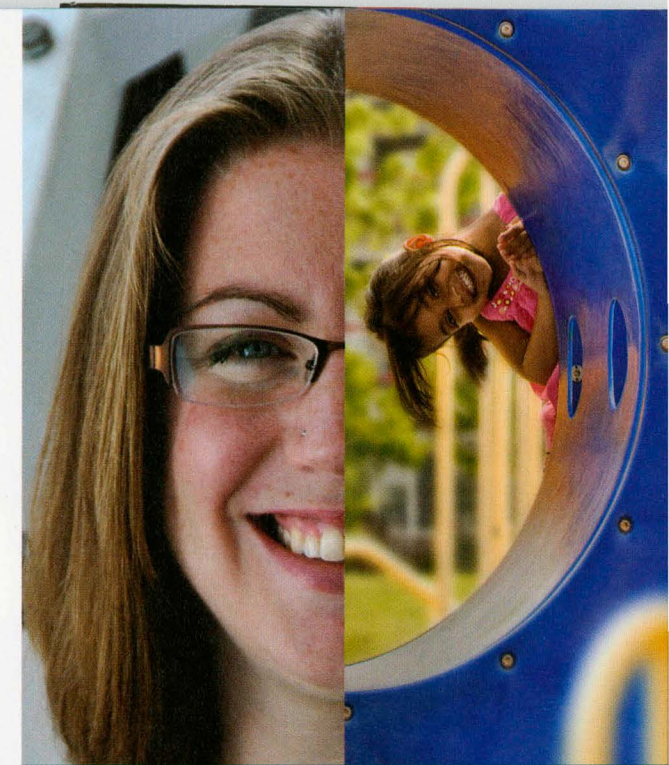
- Bachelor of Kinesiology (BKin)
- BSc in Kinesiology (BScKin)

In Ontario, kinesiology is a regulated health profession under the Kinesiology Act that defines the practice of kinesiology as the assessment of human movement and performance, and its rehabilitation and management to maintain, rehabilitate or enhance movement and performance. In the Kinesiology program you may pursue one of the following options:

Our **Bachelor of Kinesiology (BKin)** degree emphasizes the biophysical, behavioural and socio-cultural aspects of kinesiology, including exercise prescription and rehabilitation, fitness programming and clinical assessment. This degree is designed to train effective health professionals who will successfully transfer scientific theory into practice.

Our **Bachelor of Science in Kinesiology BSc(Kin)** degree provides a highly competent science background, with an emphasis on research skills and theoretical knowledge. This degree is designed for those who wish to concentrate on the science of human movement and will prepare you to meet the requirements for postgraduate degree programs in biomedical sciences.

Brock is one of a limited number of universities in Canada to meet national accreditation standards, as set out by the Canadian Council of University Physical Education and Kinesiology Administrators, for both our Kinesiology and Physical Education programs.



Ashley Johnson

Bachelor of Physical Education, BEd,
MA in Applied Health Sciences
Tap dancer, reader, children's mentor.
Goals: Keep kids active. Teach kids teamwork.

Ashley Johnson believes that, along with a solid education, physical activity is key to developing a holistic experience for children.

She's so convinced of this that she's devoted her academic career to programs aimed at the development of the whole child.

Ashley possesses three degrees from Brock — an MA in Applied Health Science and bachelor's degrees in Physical Education and in Education.

Ashley is the consistent and recognizable face for the children and parents involved with the Children's Movement Program at Brock. She's also been very involved in the children's Unity Games, both in Niagara and in the British Virgin Islands.

"Brock has a strong faculty to guide you and they will encourage you to follow your own path."

Career opportunities

- athletic therapist
- exercise and rehabilitation therapist
- assessing fitness and athletic performance
- physiotherapist
- coaching
- sport psychologist

Nursing

• Bachelor of Science in Nursing (BScN)

The Department of Nursing offers an Honours Bachelor of Science in Nursing degree. The first two years of the four-year BScN degree are completed at either the Brock University campus in St. Catharines, or collaboratively at the Loyalist College campus in Belleville, Ont. After successful completion of the first two years at Loyalist College, you'll be admitted to the final two years of the program at Brock's campus.

Our program is founded in clinical practice, with clinical practice courses beginning in your first year. Students also gain experience in our state-of-the-art Nursing Learning Resource Centre, where patient simulators are programmed to exhibit the physical responses of patients in various situations, mimicking real clinical and emergency situations in a safe learning environment. You'll acquire the knowledge, skills and attitudes to prepare you for professional nursing practice within the context of a changing health-care system. As a Brock graduate with a Bachelor of Science in Nursing, you'll be eligible to write the Canadian Registered Nurse Exam.

Career opportunities

- hospital care
- public health
- research
- policy development
- administration

Physical Education

- Bachelor of Physical Education (BPhEd)
- Concurrent BPhEd/Bachelor of Education (BEd) (Junior/Intermediate)
- Concurrent BPhEd/BEEd (Intermediate/Senior)

Brock's Physical Education program offers outstanding potential for those interested in human movement, performance, and inclusive involvement in physical activity. The Bachelor of Physical Education (BPhEd) degree will provide you with a broad understanding of the discipline, with maximum flexibility in course selections. You may choose recommended courses in the following subfields: coaching, disability studies, pedagogy, socio-cultural perspectives, and sport

injury prevention and care. The program includes activity-based classes as well as opportunities for practical experience through field placements and practica.

Brock is one of a limited number of universities in Canada to meet national accreditation standards for both our Kinesiology and Physical Education programs, as set out by the Canadian Council of University Physical Education and Kinesiology Administrators.

The **Concurrent BPhEd (Honours)/BEEd** programs are limited enrolment programs, offering a unique integration of academic and teacher-education courses throughout five years of study. For more information, please see the Faculty of Education.

Career opportunities

- athletic therapist
- coach
- designing programs for people with disabilities
- personal trainer
- physical education teacher

Public Health

• Bachelor of Public Health (BPH)

Our unique program will provide you with the knowledge and skills necessary to deal with emerging issues in public health that affect both local and international communities. As the first Bachelor of Public Health degree in Canada, our program provides you with a highly sought-after specialization.

Our program focuses on individual, community and population health and wellness with an emphasis on health promotion, health administration, health policy, and health programming and evaluation. You'll learn about the biological, social and environmental determinants of important health issues, and explore disease prevention and health promotion strategies. You'll learn about emerging diseases and chronic health issues in both developing and developed countries. The knowledge and practical skills you'll gain can be applied to developing public health programs and policies; planning, implementing and managing disease prevention and health promotion programs; and conducting health research. There are also many opportunities for self-directed study, internships with community partners, research experiences and international study placements.

If you plan to pursue a career in a specific health profession, you may wish to team up this degree with our one-of-a-kind **Med Plus** program. Visit brocku.ca/career-services/students-alumni/med-plus to learn more about this extracurricular program.



Career opportunities

- health promoter
- health and safety manager
- health services administrator
- physician
- wellness consultant

Recreation and Leisure Studies

- Bachelor of Recreation and Leisure Studies (BRLS)
- Concentrations in Community Recreation, Outdoor Recreation, Therapeutic Recreation

Recreation professionals must be well educated to deliver the significant health, social, economic and environmental benefits that leisure services generate for our society. You may choose one of the following areas for your honours or major degree:

The **Concentration in Community Recreation** will prepare you to provide leisure services in diverse and changing communities. It encompasses issues related to management, community development and the needs of a variety of participants.

The **Concentration in Outdoor Recreation** focuses on leadership in the natural environment. You will gain the skills, knowledge, and disposition necessary to serve as a wilderness trip leader, to facilitate groups in outdoor recreation settings, to work in a variety of outdoor and experiential education environments, and to serve as an agent of social and environmental change in the world. All classroom and field-based activities include lectures, outdoor and experiential activities, and small group work.

The **Concentration in Therapeutic Recreation** focuses on the goal of ensuring that all individuals, regardless of ability, have access to meaningful leisure in their lives. You'll gain hands-on experience in providing services to marginalized individuals (people with disabilities and illnesses, recent immigrants, people who experience poverty, and older adults) using leisure to improve functional abilities and quality of life.

Within your specific concentration, you'll have the opportunity to gain experience through fieldwork placements in Year 4 and may also earn credits in teachable subjects to help qualify for entry to the Faculty of Education.

Career opportunities

- recreation co-ordinator
- recreation facilities manager
- recreation therapist
- inclusion co-ordinator
- outdoor educator

Sport Management

- Bachelor of Sport Management (BSM)

This is an exciting time to be part of the Sport Management program at Brock. Now in its second decade, our program has an outstanding team of professors and a strong reputation within the sport industry for the quality of our students and graduates.

Brock offers a cutting-edge program where you'll thrive through academic challenges and experiential learning opportunities. Small group seminars, accessible professors, moderate class sizes, and hands-on experiences provide each of our Sport Management majors the opportunity to develop their individual potential.

In-class work focuses on the application of theory, principles, and practices of business to the sport industry. Field placements and internships in the third and fourth years of the Sport Management program will afford you significant career-building experiences while gaining course credits towards your degree. We also maintain an active connection with many of our Sport Management alumni working in the sport industry. This provides our classes with guest lectures and offers key networking, internship and employment opportunities.

Brock is the only university in Canada granting a specialized Bachelor of Sport Management (BSM) degree. At graduation, you will be prepared to be hired directly into the sport industry or to pursue postgraduate studies such as an MA, MBA or LLB. The range of opportunity extends throughout the private, public and not-for-profit sectors of all sports. Our graduates are employed around the world in a variety of positions within the broad business of sport.

Career opportunities

- events/championships manager
- sport marketing manager
- sport marketing analyst
- provincial/national sport associations
- senior client manager (agent)

Discover Brock

Brock University is right in the heart of the Niagara region in St. Catharines, Ontario, Canada. Our picturesque city is a surprisingly short drive to Toronto, Hamilton, Niagara Falls and Buffalo, N.Y.

The Brock campus overlooks the city from atop the Niagara escarpment. Our 18,000 students enjoy all the benefits of a modern university, within a safe environment and beautiful natural surroundings. Plan a visit to our campus and discover the Brock experience for yourself.

Campus tours

All tours are led by current Brock students who will show you around our beautiful campus. You'll visit many areas of interest along the way, such as classrooms, residences, dining halls, recreational areas, student meeting spaces, and much more.

Tours are available year-round. Regular campus tours are offered Monday to Friday at 10 a.m. and again at 2 p.m. and last approximately 75 minutes.

Register at brocku.ca/futureundergraduates to book a campus tour.

On-campus events

You are invited to attend two Sunday events where you may explore all that Brock has to offer.

Fall Preview Day
Sunday, Nov. 6, 2011
12:30 to 4 p.m.

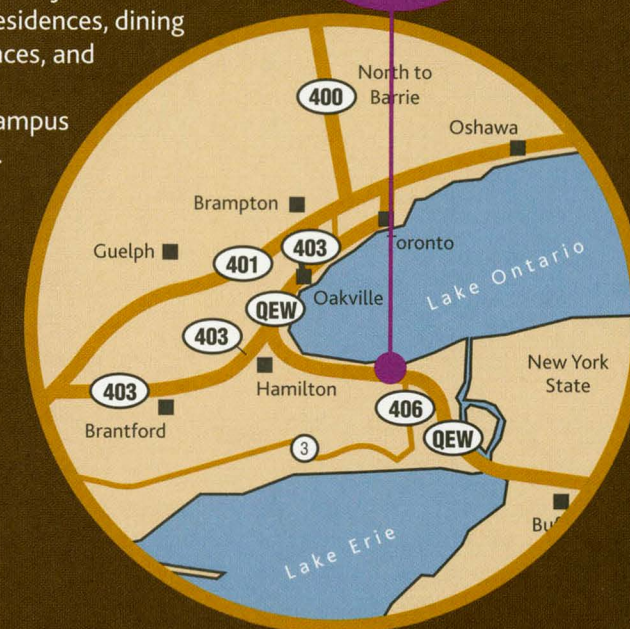
Open House
Sunday, March 4, 2012
12:30 to 4 p.m.

Register at brocku.ca/futureundergraduates when the event approaches.

Want the real scoop about Brock?

Log in to brocku.ca/futureundergraduates to read student blogs, or join a chat session. You will learn the ins and outs of student life from going to lectures, to favourite cafeteria foods, to the hot spots both on and off campus. All from the experts – current students.

Brock University
Niagara Region
St. Catharines



What does your "other side of the brain" look like?

Are you an athlete? An artist? A dedicated community volunteer?

Visit facebook.com/BrockUniversityFutureStudents to create an image of the other side of your brain.

Faculty of Business

We are among the world's best. Brock's Faculty of Business is a member of an elite group of business schools around the world, with international accreditation conferred by the Association to Advance Collegiate Schools of Business (AACSB) International. AACSB International is the oldest and most-respected accrediting body for business schools worldwide. Accreditation by AACSB International allows us to be one of eight Canadian universities with a chapter in the Beta Gamma Sigma Honour Society (BGS). Students in the top 10 per cent of their class obtain membership in BGS - an international badge of excellence and the highest recognition a business student can receive. Many international firms look for BGS honourees when recruiting.

We are also fully accredited by the Institute of Chartered Accountants of Ontario (ICAO), Certified Management Accountants (CMA), Certified General Accountants (CGA) and the Canadian Institute of Management (CIM).

Our students graduate with the tools, knowledge and practical experience needed to excel in today's dynamic business environment.

Discover the co-op advantage.

Whether you choose the co-op option in Accounting or Business Administration, you can be secure in the knowledge that Brock's co-op program is one of the largest in Canada. With a placement rate consistently near 100 per cent, the success of our program is very evident. We strive to provide you with the best opportunities and evaluate all of our work placements for academic relevance and to ensure contribution to your skill development. Through your co-op placements, you will explore career possibilities, discover your interests and develop key industry contacts.

Accounting

- Bachelor of Accounting (BAcc) (co-op available)

If you want a career as a professional accountant, our program is designed specifically for you, with rigorous academic courses integrated with a professional orientation. Our degree has a national reputation for excellence, and as a graduate of this program you will have attained the highest level of prerequisite credits toward a professional accounting designation available in



any four-year program at an Ontario university. Brock graduates consistently score highly on the national accounting examinations and enjoy a wide variety of employment opportunities.

If your plan is to become a CA, you won't have to complete any additional university courses prior to writing your CA exams. The 51 credit hours required for your designation are all incorporated into the Bachelor of Accounting degree. **Accounting Co-op** students at Brock work within registered chartered accounting firms in Canada. This ensures that your 16 to 20 months of work experience will be credited towards the 30 months of practical experience required by the Institute of Chartered Accountants of Ontario. Visit brocku.ca/co-op for more information about co-op at Brock.

Thinking of becoming a CMA? You may enter the Certified Management Accountant program directly upon graduation and can be eligible to be exempt from the entrance exam. If your goal is to become a CGA, you will begin the Certified General Accounting program in its Professional Applications and Competence Evaluations (PACE) level.

Career opportunities

- chartered accountant
- staff accountant
- comptroller
- operating fund accountant
- cost analyst
- project accountant
- commodity tax analyst

Business Administration

- Bachelor of Business Administration (BBA) (co-op available)

Our Bachelor of Business Administration (BBA) program combines professionally oriented business courses with studies in social sciences, humanities, mathematics, and science. A combination of case studies, experiential learning, small classroom lectures, group projects and independent work will help you develop key business skills, including oral and written communication skills, ethical, analytical and problem-solving skills, and critical reasoning skills. These skills are in high demand from employers.

We're fully accredited by both the Certified Management Accountants (CMA) and the Certified General Accountants (CGA).



Additionally, our programs can prepare students for the following designations:

- CFA - Certified Financial Analyst
- CHRP - Certified Human Resources Professional
- CIM - Certified in Management
- CSP - Certified Sales Professional
- CSCP - Certified Supply Chain Professional.

You may tailor your degree to meet your personal goals. In your first two years, you'll receive a solid foundation in the functional areas of business along with knowledge of the Canadian and global business environment through a core set of courses. In your final two years, you will prepare to meet your professional goals by focusing on one of 10 different areas of concentration.

Choose from one of the following areas of concentration:

- Accounting
- Entrepreneurship
- Finance
- General Management
- Human Resource Management
- Information Systems
- International Business
- Marketing
- Operations Management
- Public Administration

Brock Business Administration Co-op students complete their work terms with major companies in Canada and abroad. You will enrich your academic studies by applying the concepts you have learned in class to your work experience. You may sample a variety of work placements to develop a greater awareness of your future career path and interests. Visit brocku.ca/co-op for more information about co-op at Brock.

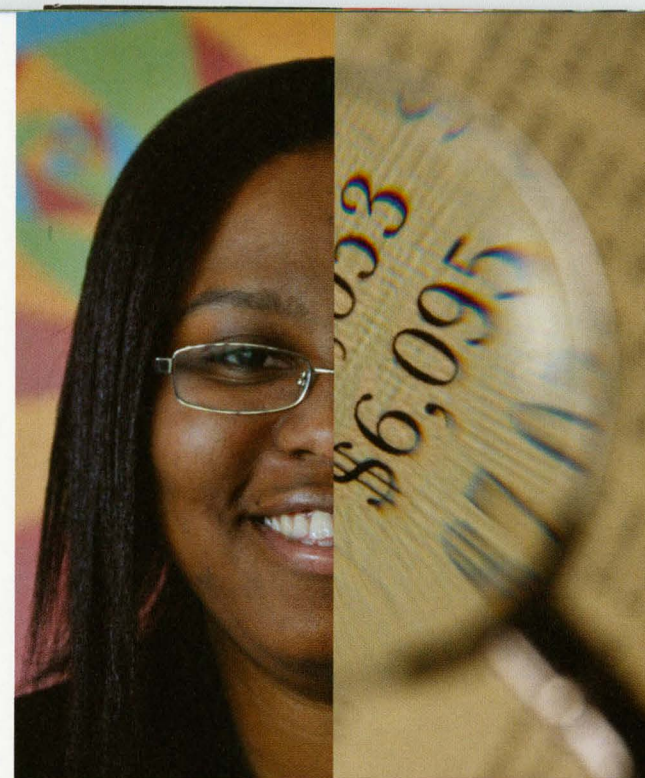
Career opportunities

- commercial account manager
- director of information services
- HR analyst
- product marketing manager
- investment banker
- business process specialist
- recruiter
- account manager

International Dual Degree program

- BBA/BSc in Management Co-op

We have partnered with one of the leading business schools in Europe to offer you the best in a global business education. This outstanding opportunity allows you to combine your studies



Shanique Friday

Bachelor of Accounting,
FIFA-qualifying soccer player, poet.
Goals: Work with numbers.
Paint with words.

Shanique Friday travelled all the way from Antigua to attend Brock's Bachelor of Accounting program.

Accounting has always fascinated Shanique, and she studied it throughout high school. She was also an accomplished soccer player, earning a spot on the Antigua and Barbuda women's national team that competed in the FIFA Women's World Cup qualifiers.

When Shanique was researching universities in the U.S., Canada, Britain and the Caribbean, she decided on Brock because it satisfied her academic goals.

Shanique said she "found herself" at Brock, which helped her get over the anxiety of living in an unfamiliar country, and to discover her leadership skills. She was president of the Accounting Students' Association, which gives students opportunities to gain valuable accounting experience with various not-for-profit organizations while still committed to their academic and professional development.

Shanique's world isn't all numbers. She uses the other side of her brain to write poetry.

97 per cent
of our **co-op**
graduates
find **permanent**
employment
with one of their
co-op employers.



in Business at Brock with an experience at the **European Business School (EBS)** in Germany. You will study for 2.5 years at Brock and 1.5 years in Germany, and receive two internationally recognized degrees - the BBA from Brock and the BSc in Management from EBS. This co-op only program not only gives you the global perspective so desirable in today's economy, but also the work experience to back it up.

EBS Universität is ranked as one of the top business schools in Europe. EBS is a pioneer in education and executive education for leaders in global markets. Located in the heart of Europe, EBS is situated in one of the economically strongest regions – the Rhine.

You will complete your co-op placements both in Canada, and Germany. Your first work term will be completed within a major company in Canada, with your second term done within a major company in Germany. Visit brocku.ca/co-op to learn more about co-op at Brock.

Career opportunities

- investment banker
- director – treasury and analytics
- commercial account manager
- director of information services
- corporate trainer
- product marketing manager
- business process specialist
- HR analyst
- account manager

Brock is **one of only five per cent** of schools **worldwide** to be accredited by the **Association to Advance Collegiate Schools of Business International.**



Faculty of Education

If you have a passion for learning and enjoy helping others, Brock's Faculty of Education is the place for you. To help you achieve your goals of becoming a teacher, we offer both Concurrent Education programs and a Consecutive Teacher Education program.

Unique to Brock's teacher education program is the internship model and the cohort group approach. Cohort groups are established at the beginning of the academic year and comprise a community of teacher candidates, mentors and faculty. The internship model places members of these cohort groups in internship centers at select schools. In addition to a variety of practical experiences, this approach provides beginning teachers with a support network that you can count on.

Primary/Junior Concurrent Education (Grades K-6)

- BA Child and Youth Studies/BEd

You'll study five years in total to complete an Honours BA with a single major in Child and Youth Studies and a Bachelor of Education (BEd) at the same time. Our concurrent degree is unique in integrating the academic and teacher-education courses throughout the program. Enrolment is limited in this very popular program. Application to this program is directly from high school.

Successful graduates of a teacher education program are normally recommended to the Ontario College of Teachers for membership and to receive an Ontario Certificate of Qualification (OCQ).

Career opportunities

- elementary school teacher
- school or program administrator
- tutor
- education/curriculum development
- public and private education programs

Junior/Intermediate Concurrent Education (Grades 4-10, emphasizing elementary school)

- BA Integrated Studies/BEd
- BPhEd/BEd
- BSc Integrated Studies/BEd

Bachelor of Arts in Integrated Studies (Honours)/Bachelor of Education: You'll study for five years in total to complete an Honours BA in Integrated Studies and a BEd at the same time. You may choose teachables in Dramatic Arts, English (first language), French (second language), Geography, History, Mathematics, Music (vocal), Science-General or Visual Arts. Application to this program is directly from high school.

Bachelor of Physical Education (Honours)/Bachelor of Education: You'll study for five years in total to complete a Bachelor of Physical Education as well as a BEd and may become a physical and health education specialist in elementary school. Application to this program is directly from high school.

Bachelor of Science in Integrated Studies (Honours)/Bachelor of Education: You'll study for five years in total to complete an Honours BSc in Integrated Studies and a BEd at the same time. You may choose teachable subjects in Geography, Mathematics, or Science-General.

The majority of your courses will be in the Sciences, but you'll also take courses in Child and Youth Studies, Education and Humanities. You'll have opportunities to teach at Brock Science Camps (designed for Grades 6, 7 and 8 students, during May and June each year), tutor youngsters, work with the Niagara Science Fair, and much more. Application to this program is directly from high school.

Successful graduates of a teacher education program are normally recommended to the Ontario College of Teachers for membership and to receive an Ontario Certificate of Qualification (OCQ).

Career opportunities

- elementary or secondary school teacher
- school or program administrator
- tutor
- education/curriculum development
- public and private education programs

Intermediate/Senior Concurrent Education (Grades 7-12)

- BA/BEd
- BPhEd/BEd
- BSc/BEd

Bachelor of Arts (Honours)/Bachelor of Education: In five years, you'll complete a required Arts major teachable as well as a BEd. Majors are available in Dramatic Arts, English (first language), French (second language), Geography, History, or Visual Arts. You'll combine your major with a second teachable subject of interest from the list below. Application to this program is directly from high school.

Bachelor of Physical Education (Honours)/Bachelor of Education: If you wish to teach Physical and Health Education at the Intermediate/Senior level, this is the program for you. In five years, you may complete all of the required courses to receive a Bachelor of Physical Education as well as a BEd. You'll combine your major in Physical Education with a second teachable subject of interest from the list below. Application to this program is directly from high school.

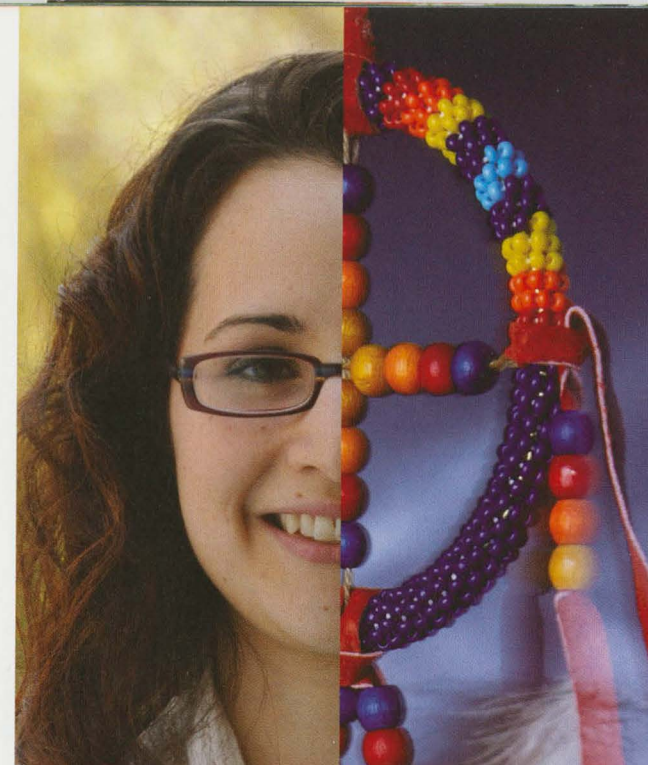
Bachelor of Science (Honours)/Bachelor of Education: In five years, you'll complete a required Science major teachable as well as a BEd. You can major in Biological Sciences, Chemistry, Geography, Mathematics, or Physics. You'll combine your major teachable with a second teachable subject of interest from the list below. Application to this program is directly from high school.

You must choose your second teachable subject area from one of the following: Dramatic Arts, English, French, Geography, History, Mathematics, Health and Physical Education, Science – Biology, Science – Chemistry, Science – General, Science-Physics, or Visual Arts.

Successful graduates of a teacher education program are normally recommended to the Ontario College of Teachers for membership and to receive an Ontario Certificate of Qualification (OCQ).

Career opportunities

- secondary school teacher
- university liaison officer
- school or program administrator
- academic adviser
- tutor
- education/curriculum development
- public and private education programs



Jennifer Brant

BA, Sociology, MEd
PhD candidate, Education.
Fancy shawl powwow dancer, singer,
Aboriginal community advocate.
Goals: Break down barriers.
Break down more barriers

It was Jennifer Brant's personal experiences that led to her course of study as a Master of Education student.

As a Mohawk woman, she has struggled to be seen and heard in academia. Her research aims to reveal the barriers that prevent Aboriginal women from achieving access to and within post-secondary education. She wants to build an access program that provides a holistic response to these needs.

The single mother of two sons has found a "space of belonging" at Brock, and through her connections with the campus Aboriginal community, Jennifer has resumed performing as a fancy shawl powwow dancer and singing in a women's traditional drum group. She's also learning the Mohawk language.

Jennifer's goal is to continue working in the area of Aboriginal women and to further her education as a doctoral student.

Consecutive Teacher Education

- BEd
- Certificate in Technological Education

The Department of Teacher Education offers consecutive initial teacher education programs for those who already have a university degree. These programs lead to a BEd degree and an Ontario Certificate of Qualification (OCQ) and may be taken at either the St. Catharines or Hamilton campus. Our programs are respected for their field orientations and organizational structure. Instruction in professional practice takes place under the supervision of faculty advisors and associate teachers working with teacher candidates in schools throughout the Niagara and Hamilton regions and beyond. Of the 32 weeks in the academic year, at least 11 are spent in schools where teacher candidates teach under the supervision of a certified teacher. These field experiences are complemented by in-class studies at Brock where educational theory and practical experience are linked through plenaries, workshops, group work, guest presentations, discussions/debates, and course assignments.

Primary/Junior program: This program certifies teacher candidates to teach Kindergarten through Grade 6.

Junior/Intermediate program: This program certifies teacher candidates to teach Grades 4 through 10.

Intermediate/Senior program: This program certifies teacher candidates to teach Grades 7 through 12.

Intermediate/Senior Technological Studies program: This program will prepare teacher candidates to teach one subject from communications, computer technology, construction, green industries, hairstyling and aesthetics, health care, hospitality and tourism, manufacturing, technological design or transportation in Grades 9 through 12. Upon successful completion, candidates who already hold a university degree will receive a Bachelor of Education degree and be recommended for an Ontario Certificate of Qualification. Candidates who do not have a university degree will receive a Diploma in Education and be recommended for an Ontario Certificate of Qualification.

Career opportunities

- elementary or secondary school teacher
- student liaison officer
- admissions co-ordinator
- academic adviser
- special education instructor

Early Childhood Education

- Bachelor of Early Childhood Education (BECE)

Students may build on a two-year ECE diploma by completing our focused 13-credit program via lectures, small group seminars and various off-campus learning experiences throughout this two-year program. You will enhance your ability to engage in and contribute to the field of early childhood education in meaningful ways and be prepared for further studies or work in the field of care and education for young children. This program will not provide graduates with an Ontario Teacher Certificate. Rather, graduates of the Bachelor of Early Childhood Education (Honours) program are expected to take on positions that require a strong foundation in early care and education or apply to graduate studies or to teacher education programs that lead to an Ontario Teaching Certificate.

Career opportunities

- child care centres
- family resource centres
- full-day early learning environments
- Ontario Early Years centres
- children's support services

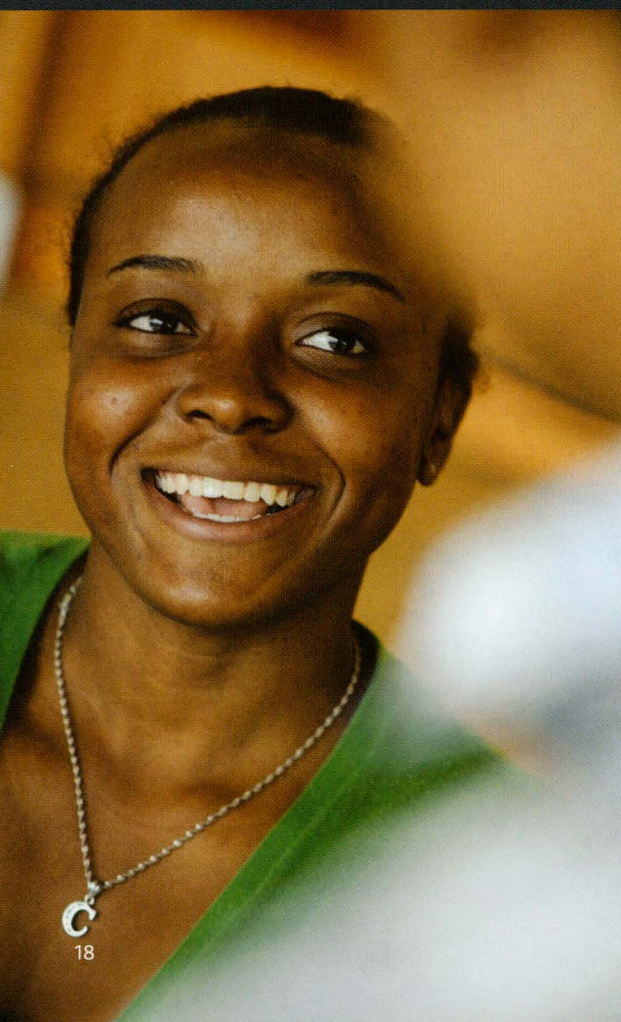
Aboriginal Adult Education and Native Teacher Education

- BEd in Aboriginal Adult Education
- Certificate in Aboriginal Adult Education
- BEd Primary/Junior (Aboriginal)
- Native Teacher Education Program
- Gidayaamin – Aboriginal Women's Certificate program

The Tecumseh Centre for Aboriginal Research and Education offers several degree and certificate programs for those interested in working in a native teaching environment. The programs incorporate Aboriginal learning preferences and cultural diversity. Our community-based curriculum model relies on qualified local Aboriginal educators to facilitate your educational journey. Courses are offered in a facilitated learning cohort model in locations across the province.



Brock was ranked as a **national top five medium-sized university** by the 2010 *Globe and Mail* University Report.



BEd in Adult Education or Certificate in Adult Education

- BEd in Adult Education
- Certificate in Adult Education

The Faculty of Education, through the Centre for Adult Education and Community Outreach, offers degree and certificate programs designed for those working or aspiring to work in adult learning environments, including health care, human resources, business, social and community services, industry and formal post-secondary environments. These programs do not lead to an Ontario Certificate of Qualification. Core and elective courses are designed to enhance the understanding and application of adult education principles and practices in a variety of contexts and learning organizations. Classes are offered on a part-time basis at 16 venues across the province of Ontario or entirely online.

Career opportunities

- adult learning environments
- industry and formal post-secondary environments
- social and community services
- human resources
- business

Continuing Professional Development

The Faculty of Education, through its Centre for Continuing Teacher Education, offers an extensive array of professional development - Additional Qualification, Principal's Qualification, and tailored courses and programs both nationally and internationally. Teachers and administrators may access our programs at our St. Catharines and Hamilton campuses, in other Ontario communities (select offerings), as well as online.

Undergraduate and Graduate Studies in Education

- Certificate in Educational Studies

Undergraduate courses in Education are available to those interested in obtaining a greater understanding of the field of education.

Graduate programs are also available.

Over **\$14 million** are available in **scholarships** and **bursaries**.



Faculty of Humanities

Brock's Faculty of Humanities is different. You'll work with professors who approach traditional fields with unconventional thinking. Where else can a student be a historian using computers to bring the past to life, or a philosopher researching both Eastern and Western thought? You'll be able to travel to the other side of the world with your Classics professors to uncover ancient relics, be a part of a vibrant arts community, or study the languages and the literatures of the world.

Construction will soon begin on Brock's Marilyn I. Walker School of Fine and Performing Arts, a multi-venue arts complex in the city's downtown. The school will be the beating heart of arts in the Niagara region. You'll join us at a time of significant growth in the arts at Brock.

Study in the humanities at Brock to experience an education that challenges the traditional boundaries of academics, and one that focuses on how different aspects of human culture shape our world.

Applied Linguistics

- BA in Applied Linguistics
- BA in Hearing Sciences
- BA in Speech and Language Sciences
- BA in Applied Linguistics/TESL (co-op available)
- Minor in Linguistics
- Certificates in Communication Disorders Assistant, Hearing Sciences, Speech and Language Sciences or TESL

Are you interested in how children acquire language, how the skills of second-language speakers develop, how various language disorders can be diagnosed and treated, or how social or cultural environments interact with language?

In our program, you'll gain a strong foundation in linguistics, hands-on fieldwork, clinical observation, teaching practice, and practical workshops to supplement your academic courses. We offer a choice of three majors.

Hearing Sciences or Speech and Language Sciences: In these majors you'll learn about basic science and communication processes, including the anatomy and physiology of speech and hearing, acoustics, linguistics, child language development, and selected disorders of human communication. **Applied Linguistics/Teaching English as a Subsequent Language (TESL):** In this major you'll study theories and

methodologies relevant to the learning and teaching of English as a subsequent language. You may apply to a co-op option in the second year of this major. The co-op option will include two volunteer work placements in a language-rich environment. Visit brocku.ca/co-op for more information about co-op at Brock.

A **minor in Linguistics** is available to students studying in other programs who have an interest in Linguistics. Courses in American Sign Language are also offered.

Career opportunities

- linguist, translator
- speech-language pathologist
- audiologist
- clinical researcher
- ESL educator

Canadian Studies

- BA in Canadian Studies, combined major only
- Minor in Canadian Studies

As a Canadian Studies major, you'll discover our multiple histories, identities, and realities. Our courses explore Canadian culture and society from a variety of perspectives – historical, geographical, political, literary, and artistic. Canadian Studies may be combined with any other combined major degree program in the Faculties of Humanities or Social Sciences, including disciplines as diverse as English, film, geography, history, politics, sociology and visual arts. The Canadian emphasis in the combined degree program will prepare you with the skills, knowledge and tools needed to succeed in your chosen career path. In addition to classroom experience, you'll benefit from visiting speakers and special events in the Centre for Canadian Studies such as our annual Two Days of Canada conference - an interdisciplinary event bringing you together with researchers from across the country and beyond to present their ideas on different topics each year.

Students from other departments may satisfy their curiosity about Canada with a **minor in Canadian Studies**.

Career opportunities

- historical or cultural interpreter
- policy researcher or analyst
- foreign service or international relations
- teacher
- tourism or environmental program development

Classics

- BA in Classics
- Minor in Classics

The Department of Classics presents an integrated study of the worlds of ancient Greece and Rome through literature, history and monuments. The study of ancient languages and archaeology allows you to engage with the ancient world first-hand.

Classics majors have many opportunities to travel the globe. In addition to summer archaeological field projects in the Mediterranean, the department has introduced a study tour in Mediterranean lands, focusing on arts and culture. Brock is a contributing member to several research and teaching institutions located in the Mediterranean, including the American School of Classical Studies in Athens and the Canadian Archaeological Institute in Athens. Students pursuing an honours degree may choose to specialize in one of the following areas:

Ancient Art and Archaeology examines the cultures of the ancient Mediterranean and Near East from the perspectives of both anthropological archeology and art history.

Classical Languages emphasizes proficiency in the Greek and Latin languages and knowledge of Greek and Roman literature.

Classical Studies combines the study of Greek and Roman history, religion and literature-in-translation.

Students pursuing a three-year pass degree will focus on Classical Studies. Students majoring in other areas may pursue their interest in Classics by working towards a **minor in Classics**.

Career opportunities

- archaeologist
- museum curator
- journalist
- tourism business owner
- librarian

You may **participate** in an **international exchange** with one of **256** universities spread **across the globe**.



Alex Gill

BA, Classics.
Mountain biker, rock climber,
archaeologist.
Goals: Dig for relics. Unearth
possibilities.

Alex Gill, who studies in the art and archaeology stream of the Classics program, calls himself "a Cinderella story."

Alex says he got mediocre grades in high school. After that he took one year of a college course that left him unsatisfied.

Then he discovered the Classics program at Brock.

"If you'd told me a few years ago that I'd be deep-sea diving off the coast of Turkey looking for shipwrecks, or that I'd be on an archaeological dig in Italy, or that I'd get a 98 per cent in Latin, I wouldn't have believed you."

Alex, who's also passionate about cycling, ended up becoming president of the Brock University Archaeological Society.

"I'm not living vicariously through the Discovery Channel. I'm doing what I want to do."

Dramatic Arts



- BA in Dramatic Arts (co-op available)
- Concurrent BA Integrated Studies/BEEd (Junior/Intermediate)
- Concurrent BA/BEEd (Intermediate/Senior)
- Concentrations in Theatre in Education, Applied Theatre, Performance, Production and Design, and Theatre Praxis
- Certificate in Drama in Education and Applied Theatre
- Minor in Dramatic Arts

Our program is part of the Marilyn I. Walker School of Fine and Performing Arts. You'll work with the very best teachers in Dramatic Arts, including our resident theatre company, Theatre Beyond Words. Areas of concentration include:

Applied Theatre explores theatre's impact in settings outside the traditional theatre space.

Theatre in Education studies how drama and theatre activities can enhance the learning process.

Performance involves a core series of courses to actualize your potential as a stage actor.

Production and Design prepares you for production work, crewing, design and other elements of technical theatre stagecraft.

Theatre Praxis involves a mix of studio work and lecture courses, exploring the ways creativity and analysis are linked.

As an applicant, you'll be invited to the DART Invitational at Brock for an on-site workshop/admissions event in April or May 2012. This fun and informative day is a mandatory stage in the admissions process. Visit brocku.ca/dramatic_arts/ for more details.

The **Dramatic Arts Co-op** program allows you to combine academic and work terms and gain valuable work experience. Visit brocku.ca/co-op to learn more about co-op at Brock.

The **Concurrent Honours BA/BEEd** programs are limited enrolment programs, offering a unique integration of academic and teacher-education courses throughout five years of study. For more information about Concurrent Education, please see the Faculty of Education.

A **minor in Dramatic Arts** is available if you are pursuing your degree in another subject area.

Career opportunities

- actor
- theatre administrator
- drama therapist
- teacher
- playwright

English Language and Literature

- BA in English Language and Literature
- BA in English and Contemporary Culture
- BA in English and Writing, Rhetoric and Discourse Studies
- Concurrent BA Integrated Studies/BEEd (Junior/Intermediate)
- Concurrent BA/BEEd (Intermediate/Senior)
- Minors in English Language and Literature or Writing, Rhetoric and Discourse Studies
- Certificate in Rhetoric and Professional Writing

Our program combines academic study with unique practical experience in critical thinking and writing. Courses explore the literature of Britain, the United States and Canada, as well as works written in English from all over the world. Our **Honours English Language and Literature** and **Honours English and Contemporary Culture** programs offer superb preparation for education and law degrees, Master of Library Science, graduate studies in English, teaching, or work in communications.

The **English and Writing, Rhetoric and Discourse Studies** program focuses on the theoretical, creative and practical applications of writing. For valuable experience in publishing, work on *PRECIPICE*, our internationally recognized literary arts magazine, or volunteer with the *Brock Press*, our student newspaper.

If you are majoring in another department, you can choose **minors in English Language and Literature** or **Writing, Rhetoric and Discourse Studies**.

The **Concurrent Honours BA/BEEd** programs are limited enrolment programs, offering a unique integration of academic and teacher-education courses throughout five years of study. For more information about Concurrent Education, please see the Faculty of Education.

Career opportunities

- teacher
- journalist
- public relations officer
- editor
- technical writer

French Studies

- BA in French Studies
- Concurrent BA Integrated Studies/BEEd (Junior/Intermediate)
- Concurrent BA/BEEd (Intermediate/Senior)
- Minor in French Studies

We offer courses in French language, translation and linguistics, as well as courses on literature from French-speaking countries around the world. Culture and civilization courses highlight the painting, architecture, music and historical events that appeared along with



literary texts throughout the centuries in France. We offer a variety of opportunities to study in a French-speaking milieu, including short-term spring and summer courses in Quebec.

Our state-of-the-art Multimedia Language Learning Centre provides you with audiovisual, as well as web and computer-based opportunities for language learning.

A **minor in French Studies** is available if you wish to obtain an overview of French while pursuing a degree in another subject area.

As a **Concurrent Honours BA/BEEd** student majoring in French Studies, you may include a term of study in a French-speaking environment during the winter term of third year. This is a limited enrolment program, offering a unique integration of academic and teacher-education courses throughout five years of study. For more information about Concurrent Education, please see the Faculty of Education.

Career opportunities

- French teacher
- translator
- civil service officer
- immigration officer
- business person

General Studies

- **BA in General Studies**

Our general arts and science degrees enable you to pursue a broader pattern of studies than a single or combined major allows. The BA in General Studies program offers you exposure to courses from across all the Faculties at Brock University: Applied Health Sciences, Business, Education, Humanities, Mathematics and Science, and Social Sciences. The majority of credits earned towards the BA in General Studies must be offered through the Faculties of Humanities and Social Sciences, and no more than five credits may be earned in any one discipline.

Students who enter Brock in the BA in General Studies program may apply to major in a discipline of their choosing after successfully completing Year 1. Those who complete a BA in General Studies degree may find employment opportunities in a wide variety of areas, depending on the specific courses that you choose to take.

German

- **Minor in German**

A minor in German is available if you wish to obtain an overview of German while pursuing your degree in another subject area. Courses, from beginner to advanced levels, focus foremost on the spoken language, as well as courses in culture and civilization.

History

- **BA in History (co-op available)**
- **Concurrent BA Integrated Studies/BEEd (Junior/Intermediate)**
- **Concurrent BA/BEEd (Intermediate/Senior)**
- **Minor in History**

Are you interested in learning to critically analyze past situations and events, in order to interpret the forces at work and the myths and misconceptions of our own time? Historians work to understand both where society has been and where it's headed. Brock provides you with an excellent academic environment for the study of history. Our courses are structured around small seminar groups and we also offer a third-year directed research course where you'll choose your topic and work one-on-one with your professor. We recommend that you take advantage of our international exchange programs.

The **History Co-op** program will provide you with valuable work experience by combining academic and work terms over the course of your degree. As a co-op student, you'll complete three four-month work terms. Visit brocku.ca/co-op to learn more about co-op at Brock.

A **minor in History** is available if you wish to obtain an overview of history while pursuing a degree in another subject area.

The **Concurrent Honours BA/BEEd** programs are limited enrolment programs, offering a unique integration of academic and teacher-education courses throughout five years of study. For more information about Concurrent Education, please see the Faculty of Education.

Career opportunities

- teacher
- lawyer
- museum curator/historian
- public relations officer
- diplomat

Iberian and Latin American Studies

- **BA in Iberian and Latin American Studies**
- **Minor in Iberian and Latin America Studies**

You'll enjoy our thorough coverage of courses in Spanish language, translation and linguistics as well as the literature and culture of Spain and Latin America. You may complete an honours degree in Iberian and Latin American Studies or combine it with another subject. You are encouraged to participate in a study program in Latin America, Portugal or Spain. You may choose to spend your third year abroad, or opt for a four-week summer study program. International exchange bursaries are available for study-abroad programs.

A **minor in Iberian and Latin American Studies** is available if you wish to obtain an



overview of this area while pursuing your degree in another subject area.

Career opportunities

- Spanish teacher
- translator
- government trade policy (NAFTA) analyst
- immigration officer
- travel consultant, Central and Latin America

Interactive Arts and Science

- **BA in Interactive Arts and Science**
- **Concentration in Computer Game Development**
- **Minor in Interactive Arts and Science**

If you are interested in exploring the world of interactive media, games, interactive fiction, simulations and the influence these have on us as individuals and as a society, then you should explore this exciting program. Offered through the Centre for Digital Humanities, it draws on courses in the arts, classics, literature, history, computing, communications, popular culture, film, psychology and education. Core courses blend theory and practice and pay special attention to the ways that technoculture, narrative, gameplay, computing and media production connect. You'll produce new media projects and explore digital and interactive tools for analyzing, representing and visualizing ideas. You'll have the freedom to probe, analyze, manipulate and transform ideas into action.

Students in other disciplines may obtain a **minor in Interactive Arts and Science** by selecting a series of courses about interactive media.

Career opportunities

- designer for interactive games and multimedia content
- writer for interactive fiction and games
- project manager in new media
- new media journalist or communicator
- entrepreneur

Intercultural Studies

- **Minor in Intercultural Studies**

This minor will enrich almost any major field of study. The interdisciplinary courses will show you how a variety of disciplines can help explain the inter-relationships among nations and cultures. You'll become aware of the diversity and the unifying themes that create the international world in which we live. You'll have an opportunity to do part of your studies abroad, taking advantage of the many exchange programs available through our Office of International Services, or you may choose to participate in our internship option, offered right here in Ontario.

Italian Studies

- **BA in Italian Studies (Honours is combined major only)**
- **Minor in Italian Studies**

The aim of Italian Studies at Brock is to help you develop written and spoken competence in the language and to introduce you to the rich and vast world of Italian culture. The program includes a variety of language courses, from beginner to advanced, as well as courses in Italian literature, culture, cinema and language teaching. We also provide a summer studies program in Italy for both majors and non-majors. Our language facilities at Brock are excellent, including a state-of-the-art Multimedia Language Learning Centre.

A **minor in Italian Studies** is available if you are pursuing your degree in another subject area.

Career opportunities

- language teacher
- translator
- government civil servant
- immigration officer

Liberal Arts

- **BA in Liberal Arts, combined major only (co-op available)**
- **BSc in Liberal Arts (combined major only) (co-op available)**
- **Minor in Liberal Arts**
- **Certificate in Liberal Arts**

In the Liberal Arts program, students and faculty form a close intellectual and creative community. Our common goal is to make connections across the fields of learning and creative pursuits. Studying together, we read and talk about great works of human imagination and reasoning (works of philosophy, literature, drama, history, science and art).

We offer BA programs in combination with Business and with Social Sciences and Humanities disciplines (such as English, History, Music, and Political Science), and BSc programs in combination with Science disciplines (such as Physics).

The **Liberal Arts Co-op** program will provide you with valuable work experience by combining academic and work terms. As a co-op student, you'll complete three four-month work terms. Visit brocku.ca/co-op to learn more about co-op at Brock.

A **minor in Liberal Arts** is available if you are pursuing a single major in another discipline.



Career opportunities

- teacher
- lawyer
- librarian
- public policy adviser
- journalist

Medieval and Renaissance Studies

- BA in Medieval and Renaissance Studies
- Minor in Medieval and Renaissance Studies

The Centre for Medieval and Renaissance Studies offers an interdisciplinary program focused on the period from Late Antiquity to the 17th century. Faculty and courses are drawn from many different disciplines and emphasize interrelations among art, architecture, history, literature, music and thought. You'll develop the skills and habits of critical inquiry, analysis, argument and expression.

Course offerings and faculty interests range from the end of the Roman world to Renaissance Italy, from Byzantium to Iceland, and from the reading of Latin literature to the analysis of Chaucer, Dante and Shakespeare among many others, as well as the music, art and architecture of the period.

Students majoring in other areas may pursue a **minor in Medieval and Renaissance Studies**.

Career opportunities

- archivist/librarian
- editor/teacher
- lawyer
- civil servant/diplomat

Music

- Bachelor of Music (BMus)
- BA in Music
- Concurrent BA Integrated Studies/BEEd (Junior/Intermediate)
- Minor in Music

Our program is part of the Marilyn I. Walker School of Fine and Performing Arts.

We offer superb performance and academic instruction. Facilities include a concert hall, practice rooms, MIDI workstations, as well as substantial sound, video, music score and literature library collections. In addition to courses in music history, theory, general musicianship and performance, you may pursue individual interests in solo or chamber music performance, composition and arranging, conducting, music software or music education. Studies are enhanced by numerous special events, including several concert series, guest lectures, master classes and workshops by distinguished theorists, composers, musicologists and performers.

Individual and group instruction is offered in piano, harpsichord, organ, voice, classical guitar or any approved concert band or orchestral instrument.

Applicants complete aural, keyboard and theory placement tests, as well as a scheduled interview. Students applying to the Bachelor of Music program, or taking lessons, will also be required to audition on a solo instrument or voice.

A **minor in Music** is available if you are pursuing your degree in another subject area.

Concurrent education is a limited enrolment program for those interested in teaching. You may select Music-Vocal as a teachable subject in the **BA Integrated Studies (Honours)/BEEd** program for teaching at the Junior/Intermediate level. For more information, see the Faculty of Education.

Career opportunities

- performer
- music teacher
- composer/arranger
- music critic/broadcaster
- conductor

Philosophy

- BA in Philosophy
- Minor in Philosophy

We have one of the best comparative philosophy programs. Your studies may include the history of Western philosophy, including primary texts from the Greek, medieval, and early modern periods; contemporary continental philosophy such as existentialism, phenomenology, and postmodernism; and Eastern philosophies, especially Indian and Chinese traditions. Including Eastern thought is a very special feature of Brock's Philosophy program, making it unique in North America.

You'll learn to be critical, reflective, thoughtful, skeptical, affirmative, knowledgeable, and, of course, wise. You'll become a decision-maker well trained for a variety of vocations.

A **minor in Philosophy** is available if you are pursuing your degree in another subject area.

Career opportunities

- lawyer
- journalist
- writer and editor
- teacher
- public relations adviser

Studies in Arts and Culture

- BA in Studies in Arts and Culture
- Minor in Studies in Arts and Culture
- Concentrations in Curatorial Studies or Cultural Management

This program studies the cultural production, reception and interpretation of the fine and performing arts. You'll examine and relate elements of Visual Arts, Dramatic Arts, Music, Dance, Interactive Arts and Science, Media and Communication Studies, Popular Culture, Film Studies and Canadian Studies. You may sample from these diverse disciplines to create a customized program. You may organize your program with a view to one of three emphases: **arts and cultural management, intermedia and interdisciplinarity, or cultural critique and agency.**

The **concentration in Cultural Management**, a collaboration with the Faculty of Business, is ideal for those wishing to work as cultural managers in diverse fields of arts and culture. Students may also pursue service-learning or practicum experiences with professionals and organizations in the Niagara Region.

The **concentration in Curatorial Studies** allows you to focus your studies on how museum exhibitions are conceived, selected and organized.

A **minor in Studies in Arts and Culture** is available if you are pursuing your degree in another subject area.

Career opportunities

- artistic direction
- arts, culture, and heritage policy development and management
- cultural programming
- arts criticism, journalism, publishing
- arts education and outreach co-ordination

Construction will soon begin on a new home for Brock's **Marilyn I. Walker School of Fine and Performing Arts**. The downtown centre will feature **state-of-the-art facilities** for our **students**.

Studies in Comparative Literatures and Cultures

- BA in Studies in Comparative Literatures and Cultures, combined major only

The Department of Modern Languages, Literatures and Cultures offers this interdisciplinary program as a combined major. Courses are taught in English and cover the literatures and cultures of Western Europe, as well as Romance Linguistics. French, German, Italian, Portuguese and Spanish texts are read in translation and assignments are completed in English.

Career opportunities

- lecturer/professor
- curator
- editor
- reviewer/columnist

Visual Arts

- BA in Visual Arts
- BA in Studio Art
- BA in History of Art and Visual Culture
- Concurrent BA Integrated Studies/BEEd (Junior/Intermediate)
- Concurrent BA/BEEd (Intermediate/Senior)
- Minors in Art History or Interactive Arts and Science
- Concentrations in Curatorial Studies or Digital Media and Production

Our program is part of the Marilyn I. Walker School of Fine and Performing Arts.

We offer superb studio and art history courses to give you a practical and critical understanding of the visual arts. We focus on your artistic development, introducing you to a range of historical, theoretical and critical approaches to art-making and cultural documents. Studio courses in foundation, drawing, painting and interdisciplinary studies, as well as additional courses in sculpture, photography and digital media, will broaden your experience as an artist.

With a **minor in Art History or Interactive Arts and Science**, or a **concentration in Curatorial Studies or Digital Media and Production**, students may explore the cultural, theoretical or practical methods involving the origin, interpretation or exhibition of works of art.

The **Concurrent Honours BA/BEEd** programs offer a unique integration of academic and teacher-education courses throughout five years of study. For more information about Concurrent Education, please see the Faculty of Education.

Career opportunities

- art therapist
- artist
- graphic designer
- curator
- teacher



Faculty of Mathematics and Science

Do you love experimenting and discovering new things? Do you learn best through hands-on opportunities? If so, then the small class sizes in labs and tutorials in our Faculty of Mathematics and Science is exactly what you want. At Brock, you learn from, and work with, award-winning professors using state-of-the-art equipment. Through practical experiences such as co-op, internships, field trips and labs, you'll gain the skills and knowledge that employers and graduate and professional schools are seeking.

We maintain an outstanding reputation for teaching and research, with programs designed to place you at the forefront of today's most cutting-edge scientific fields. Our programs provide excellent preparation for professional studies. Join our graduates who have gone on to medical school, dentistry, graduate studies at top North American universities, and countless other opportunities.

Applied Computing

- Minor in Applied Computing

We've all seen the changes technology has made in our lives. Today, computers have a presence in all of our workplaces. You can improve your employability by including a minor in Applied Computing to your major area of study. Study multimedia manipulation, computer applications, integrity and literacy in the information age, computer troubleshooting, computer programming and web design and development. This minor provides all these options without the requirement of university-level mathematics.

Biochemistry

- BSc in Biochemistry (co-op available)

At Brock, our teaching and research labs are combined. This means you'll apply current techniques and technology to biochemical problems using the same state-of-the-art equipment that our professors use for their research. The program begins with a set of core chemistry, cell biology and molecular biology courses. In years three and four, you may emphasize either biology or chemistry, choosing from courses in metabolism and energy flow, proteins and enzyme action, macromolecular structures, information flow and molecular

genetics, and bio-organic and biophysical chemistry.

If you plan to pursue a career in health, you may wish to team up this degree with our one-of-a-kind **Med Plus** program. Visit brocku.ca/career-services/students-alumni/med-plus to learn more about this extra-curricular program.

The **Biochemistry Co-op** program allows you to combine academic and work terms and gain valuable work experience. Your degree will include three four-month work terms. Visit brocku.ca/co-op to learn more about co-op at Brock.

Career opportunities

- medicine
- dentistry
- pharmaceutical research and marketing
- research scientist
- education

Biological Sciences

- BSc in Biological Sciences
- Concurrent BSc/BEd (Intermediate/Senior)
- Minor in Biological Sciences

We are ranked highly among undergraduate Canadian universities in medical and science research grants. You'll have access to modern labs and the teaching and research knowledge of professors who have received provincial and national acclaim for their work.

Lectures, laboratories, and field studies will introduce you to the breadth of Biological Sciences, after which you can design your program from courses in biochemistry, cell biology, developmental biology, animal, plant and microbial physiology, genetics, molecular biology, neurobiology, ecology, animal behaviour and bioinformatics.

If you plan to pursue a career in health, you may wish to team up this degree with our one-of-a-kind **Med Plus** program. Visit brocku.ca/career-services/students-alumni/med-plus to learn more about this extra-curricular program.

A **minor in Biological Sciences** is offered for students studying in other areas.

The **Concurrent Honours BSc/BEd** program is a limited enrolment program, offering a unique integration of academic and teacher-education

courses throughout five years of study. For more information about Concurrent Education, please see the Faculty of Education.

Career opportunities

- medicine, dentistry
- veterinary medicine
- chiropractic practice
- field biologist
- environmental assessment

Biomedical Sciences

- BSc in Biomedical Sciences

This exciting program is intended for those interested in a career in medicine or biomedical research. The program is offered jointly by the Departments of Biological Sciences and Community Health Sciences and is focused on the molecular basis of human health. It draws on the expertise of the Department of Community Health Sciences in the medical aspects of human health and the Department of Biological Sciences in the theory, methods and applications of molecular genetics. You'll be exposed to subjects such as human physiology, anatomy, pharmacology, microbiology, biochemistry and genetics. You'll receive excellent preparation for biomedical research careers in emerging areas such as human genetics and molecular biology.

If you plan to pursue a career in health, you may wish to team up this degree with our one-of-a-kind **Med Plus** program. Visit brocku.ca/career-services/students-alumni/med-plus to learn more about this extracurricular program.

Career opportunities

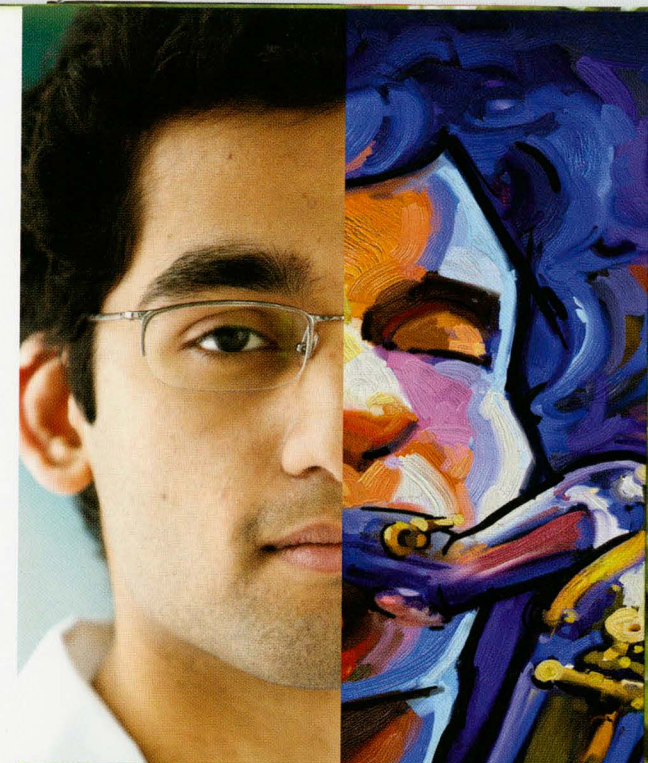
- medicine and allied health professions
- medical research
- teaching
- forensic research
- pharmaceutical industry

Biophysics

- BSc in Biophysics

Biophysics is the physics of life, of all living systems and their interaction with their surroundings, both natural and artificial. It is a relatively new but rapidly advancing field encompassing a wide variety of areas in natural and life sciences and uses all methods of scientific inquiry: theory, experiment, and large-scale computer simulation to understand living systems at the molecular level.

Biophysics also forms the basis of many aspects of medical physics, another rapidly developing field in much demand right now. Brock's Biophysics program will provide you with a superb learning environment and exciting research opportunities. Extended research opportunities are available through Brock's



Rohan Kothari

Major: Biological Sciences.
High school Avg.: 99.7%
2007 & 2008 National Millennium Excellence Award.
Goal: Reverse the aging process.
Master the sax.

Rohan Kothari always wanted to make a difference. A real difference. He enjoys outlets like swimming, soccer — or playing his saxophone. But he is passionate about community service.

"I want to promote global citizenship," he says, "encourage students to volunteer and get involved in their local and global communities."

Rohan has done research in India on empowering slum-dwelling youth. He started the Brock chapter of Free The Children. And he organized a visit to campus by Nobel nominee Craig Kielburger. So it's no surprise he wants to be a doctor working on international development.

Graduating from high school with a 99.7 per cent average, he could have gone anywhere to do his undergraduate degree. He chose Brock.

"I wanted a full undergraduate experience, not a place where I was in a huge pool of people, where it would be difficult to make a significant contribution. The science Faculty at Brock is excellent. It's easy to connect with professors and get involved in research opportunities. That's rare at the undergraduate level."

participation in the Biophysics Interdepartmental Group (BIG) based at the University of Guelph.

If you plan to pursue a career in health, you may wish to team up this degree with our one-of-a-kind **Med Plus** program. Visit brocku.ca/career-services/students-alumni/med-plus to learn more about this extracurricular program.

Career opportunities

- medical and health physicist
- pharmaceutical industry
- environmental sciences
- food and agricultural industries
- medical laboratory technology

Biotechnology

- BSc in Biotechnology (co-op available)



You'll be on the forefront of research in this exciting and knowledge-based industry. You'll take courses in biological sciences, chemistry, biochemistry and biotechnology to explore the use of living organisms to produce goods and services for practical and industrial purposes.

Career opportunities in biotechnology are expanding rapidly due to a dramatic increase in global market demands for biotechnology products. As a modern biotechnologist, you'll study areas such as recombinant DNA technology, genetic and protein engineering, cell fusion, and gene cloning and expression.

If you plan to pursue a career in health, you may wish to team up this degree with our one-of-a-kind **Med Plus** program. Visit brocku.ca/career-services/students-alumni/med-plus to learn more about this extracurricular program.

The **Biotechnology Co-op** program allows you to combine academic and work terms and gain valuable work experience. Your degree will include three four-month work terms. Visit brocku.ca/co-op to learn more about co-op at Brock.

Career opportunities

- medicine or dentistry
- veterinary medicine
- teaching
- patent lawyer
- research and development

Chemistry

- BSc in Chemistry (co-op available)
- Concurrent BSc/BEd (Intermediate/Senior)
- Minor in Chemistry



We have some of the most advanced equipment in the field and we actually let you use it. While other schools often reserve the newest equipment for research only, all of Brock's

facilities are used for both teaching and research. Our commitment to hands-on learning makes our graduates especially skilled and adept scientists. You'll be a key partner in our research activities, participating in special research courses and paid summer research. You might even have the opportunity to co-author a publication.

The **Chemistry Co-op** program allows you to combine academic and work terms, and gain valuable work experience. Your degree will include three four-month work terms. Visit brocku.ca/co-op to learn more about co-op at Brock.

A **minor in Chemistry** is available to those students studying in other programs.

The **Concurrent Honours BSc/BEd** offers a unique integration of academic and teacher-education courses throughout five years of study. For more information about Concurrent Education, please see the Faculty of Education.

Career opportunities

- pharmaceutical researcher
- forensic technician
- teacher
- environmental researcher
- physician, dentist

Computer Science

- BSc in Computer Science (co-op and internships available)
- Concentrations in Software Engineering or Intelligent Systems
- Minor in Applied Computing



We'll prepare you for a career in Information Technology (IT), an industry that is transforming our world and workplaces. You'll study data structures, operating systems, database systems, industry-standard programming languages, software engineering and user interfaces. You can take specialized courses in object-orientation, computer graphics, intelligent systems, computer networks, advanced Internet, expert systems, robotics, parallel computing, and compiler construction. The honours program offers two concentrations:

Software Engineering focuses on programming and systems analysis for application development.

Intelligent Systems focuses on research related to making computers behave like humans.

The **Computer Science Co-op and internship** options allow you to combine paid work with your degree to give you valuable hands-on experience in the IT industry. Complete an eight-, 12-, or 16-month internship or include a co-op program with three four-month work terms. Visit brocku.ca/co-op to learn more about co-op at Brock.



A **minor in Applied Computing** is available if you wish to enhance your major by obtaining an overview of computing while pursuing your degree in another subject area.

Career opportunities

- programmer or systems analyst
- network administrator
- computer graphics designer
- IT project manager or corporate trainer
- web designer/Internet specialist

Computing and Business



- Bachelor of Computing and Business (BCB) (co-op and internships available)

Our program provides a unique foundation in business practices for computing professionals. The program begins with the core courses in computer programming, basic data structures, and computer organization, augmented by courses in accounting, management, and economics. In upper years, you'll study databases, advanced data structures, operating systems, computing ethics, entrepreneurship, finance, marketing and organizational behaviour, as well as software engineering.

The **Computing and Business Co-op and Internship** options allow you to combine paid work with your degree to give you valuable hands-on experience in the IT industry. Complete an eight-, 12-, or 16-month internship or include a co-op program with three four-month work terms. Visit brocku.ca/co-op to learn more about co-op at Brock.

Career opportunities

- IT entrepreneur
- IT project manager
- information systems manager
- IT marketing manager/sales
- financial systems analyst

Computer Science and Mathematics



- BSc in Computer Science and Mathematics Co-op

This exciting program will allow you to combine your interests in mathematics and computer science and provide you with a unique work experience. The four-and-a-half year program combines the strengths of our Computer Science program with our Mathematics program. Mathematics Integrated with Computers and Applications (MICA) is a cutting-edge program that shows you how to apply what you learn in Mathematics using technology.

This program is offered as a co-op program. You'll combine academic and work terms to gain valuable work experience. Co-op programs

include three four-month work terms as a part of your degree. Visit brocku.ca/co-op to learn more about co-op at Brock.

Career opportunities

- research consultant
- computer graphics designer
- web designer/Internet specialist
- mathematics teacher
- applied mathematician

Computing and Network Communications



- BSc in Computing and Network Communications Co-op

We've teamed up with the School of Applied Computing and Engineering Sciences at Sheridan College to develop a program where you may complete your Brock degree and a three-year diploma in **Telecommunications Technology** from Sheridan College in just 4.5 years. The program caters to the increasing demand for professionals who have a solid foundation in software development as well as practical technical skills in system security, telecommunications, network analysis and administration.

You will spend three terms at Brock studying the foundations of computer science, followed by three terms at Sheridan College studying network communications in a hands-on environment. The final two terms alternate between Brock and Sheridan.

This program is offered as a co-op program, allowing you to gain valuable work experience during three four-month work terms. Visit brocku.ca/co-op to learn more about co-op at Brock.

Career opportunities

- information systems manager
- programmer/application developer
- communications systems analyst
- network architect
- network security officer

Computing and Solid-State Device Technology



- BSc in Computing and Solid-State Device Technology (co-op available)

This degree prepares you for an exciting career in computer technology by tackling computing from the hardware perspective. If you like math and physics, love to think, and have an urge to take apart your computer to figure out how it works, this cutting-edge program is right for you. The program emphasizes practical aspects of computing and the use of computer-based and other solid-state electronic devices in control, manufacturing and research.

The **Computing and Solid-State Device Technology Co-op** program allows you to combine academic and work terms and gain valuable work experience. Your degree will include three four-month work terms. Visit brocku.ca/co-op for more information about co-op at Brock.

Career opportunities

- IT hardware engineer
- automation of manufacturing processes
- IT systems operations analyst
- VoIP (Voice-over Internet Specialist)
- digital TV technologist

Earth Sciences



- BSc in Earth Sciences (co-op available)
- Minor in Earth Sciences

Geoscientists study the planet Earth, from the time of its formation to the present day, and attempt to predict its continued evolution. Geoscientists work to solve a diverse range of problems related to pollution, groundwater management, waste disposal, global change, volcanic and earthquake hazards, and the exploration and utilization of natural resources such as oil, gas, minerals and aggregates. Field trips are an integral component of this program.

Our **Earth Sciences Co-op** program will allow you to gain valuable work experience by combining academic and work terms. You'll complete three four-month work terms as a part of your degree. Visit brocku.ca/co-op to learn more about co-op at Brock.

Brock's program is designed to comply with the educational requirements for initial licensing as a geoscientist-in-training, the licensing classification that leads to the P.Geo. designation established by the Association of Professional Geoscientists of Ontario.

A **minor in Earth Sciences** is available to those pursuing a degree in another area.

Career opportunities

- professional geoscientist (P.Geo. designation)
- minerals exploration geologist
- mining geologist
- petroleum geologist
- paleontologist

Environmental Geoscience



- BSc in Environmental Geoscience (co-op available)

Environmental geoscientists apply their unique understanding of the Earth's composition, structure and physical processes to protect the environment and predict geologic and hydrologic hazards. New geoscientists, trained in environmental disciplines, are required to meet environmental and resource management challenges. Current trends suggest that in North

America, employment in the environmental geoscience disciplines will grow faster than the average for all occupations.

Our **Environmental Geosciences Co-op** program will allow you to gain valuable work experience by combining academic and work terms. You'll complete three four-month work terms as a part of your degree. Visit brocku.ca/co-op to learn more about co-op at Brock.

Brock's program is designed to comply with the educational requirements for licensing as a geoscientist-in-training, the licensing classification that leads to the P.Geo. designation established by the Association of Professional Geoscientists of Ontario.

Career opportunities

- hydrologist (P.Geo.)
- groundwater geologist (P.Geo.)
- environmental geoscientist (P.Geo.)
- environmental consultant
- conservation officer/park warden

General Studies

- BSc in General Studies

If you wish to pursue a pattern of study that does not coincide with a single or combined major program, you may choose the General Studies option. You'll identify two subject areas, with the majority of credits earned in programs offered by the Faculty of Mathematics and Science.

If you enter Brock in the BSc in General Studies program, you may apply to major in another discipline after successfully completing Year 1.

Students who complete a BSc in General Studies program may find employment opportunities in a wide variety of areas, depending on the specific courses that you choose to take.

Mathematics



- BSc in Mathematics (MICA) (co-op available)
- BSc in Computer Science and Mathematics Co-op
- Concurrent BSc Integrated Studies/BEEd (Junior/Intermediate)
- Concurrent BSc/BEEd (Intermediate/Senior)
- Concentrations in Pure Mathematics, Statistics, Applied and Computational Mathematics, or Mathematics Education
- Minors in Elementary Teaching Mathematics, Secondary Teaching Mathematics, or Mathematics
- Certificate in Statistics

Are you looking for an exciting mathematics program that makes full use of computers and

information technology? Then have a look at our MICA (Mathematics Integrated with Computers and Applications) program. We integrate computers and applications into a broad range of courses in pure mathematics (the study of mathematics for its own sake), applied mathematics (mathematics for applications) or statistics. MICA will give you a solid foundation in mathematics and show you how to apply what you have learned using technology. You can also gain valuable work experience through our **MICA Co-op** or **MICA with a Concentration in Statistics Co-op** programs. Visit brocku.ca/co-op to learn more about co-op at Brock.

You may choose to obtain an area of concentration in **Pure Mathematics, Statistics, Applied and Computational Mathematics** or **Mathematics Education**.

If you're interested in mathematics in education, explore one of our Concurrent Education degree options. For more information, see the Faculty of Education. Also available are **minors in Elementary Teaching Mathematics, Secondary Teaching Mathematics** or **Mathematics**.

Career opportunities

- math teacher
- business analyst
- research consultant
- pure or applied mathematician
- statistician

Neuroscience

- **BSc in Neuroscience** (co-op available)



Neuroscience is the study of the nervous system and how it generates behaviour. You'll study the link between neural function and behaviour at many levels, from the interactions between molecules to the interactions between people. These levels are reflected using techniques in molecular genetics, biochemistry, cellular physiology, neuroanatomy, electrophysiology, pharmacology, behavioural biology, neuropsychology, cognitive psychology and kinesiology.

You may choose from three streams including **neurobiology, neuropsychology** or **neuromotor systems**. You'll assist in active neuroscience laboratory research dealing with humans and non-humans. We maintain close research and academic ties to the Ontario Brain Injury Association, enabling you to work as a volunteer in assessing, testing and implementing rehabilitation programs with individuals who have sustained a brain injury.

The **Neuroscience Co-op** program provides valuable work experience by combining academic

and work terms. You'll complete three four-month work terms as a part of your degree. Visit brocku.ca/co-op to learn more about co-op at Brock.

If you plan to pursue a career in health, you may wish to team up this degree with our one-of-a-kind **Med Plus** program. Visit brocku.ca/career-services/students-alumni/med-plus to learn more about this extracurricular program.

Career opportunities

- medical doctor
- physical or occupational therapist, speech language pathologist
- pharmacist or toxicologist
- researcher or research technician in academia, medicine, or industry
- veterinarian, anesthesiologist, rehabilitation, or dentistry

Oenology and Viticulture

- **BSc in Oenology and Viticulture Co-op**
- **Certificate in Grape and Wine Technology**
- **Minor in Oenology and Viticulture**



This program is designed to meet the growing needs of the grape and wine industries of cool climate regions and is the only one of its kind in Canada. We'll provide you with a comprehensive scientific education along with exposure to marketing, tourism and wine appreciation. The program encompasses sensory science, biochemistry, biotechnology, chemistry, microbiology, genetics, cell and molecular biology, plant physiology and environmental biology.

Industry experience will be an essential part of your preparation. You'll participate in a minimum of three four-month work terms. One of these work terms will be in a vineyard setting and one will be at a winery during harvest and crush.

Exchange programs exist with Lincoln University in New Zealand, University of Udine in Italy, and Etablissement National d'Enseignement Superior Agronomique de Dijon in France.

Graduates from Oenology and Viticulture experience a greater than 90 per cent employment rate within the Canadian and international grape and wine industries.

A **minor in Oenology and Viticulture** is available for students majoring in other areas.

Career opportunities

- winemaker/winery consultant
- vineyard manager/consultant
- winery/vineyard proprietor
- sensory specialist
- oenology, viticulture, or biotechnology researcher

Physics



- **BSc in Physics** (co-op available)
- **Concurrent BSc/BEEd** (Intermediate/Senior)
- **Concentration in Applied Optics and Laser Technology**
- **Minor in Physics**

State-of-the-art equipment and internationally recognized faculty and research projects make our department a dynamic and exciting place. Studies concentrate on various aspects of solid-state and materials research, from superconductors to soft-condensed matter systems. Our undergraduate students are involved in research – some have even published papers before graduation.

The **Physics Co-op** program provides valuable work experience by combining academic and work terms. You'll complete three four-month work terms as a part of your degree. Visit brocku.ca/co-op to learn more about co-op at Brock.

A **Concentration in Applied Optics and Laser Technology** is offered with Niagara College to fulfil the demands from the fibre optics and telecommunications industry for graduates with knowledge and technical skills in photonics, opto-electronic devices, and laser, thin film and high vacuum technologies. Students will graduate with a degree in Physics as well as a postgraduate certificate in **Advanced Lasers Technologies** from Niagara College.

The **Concurrent Honours BSc/BEEd** program, offers a unique integration of academic and teacher-education courses throughout five years of study. For more information about Concurrent Education, please see the Faculty of Education. Graduates with physics as a teachable subject area continue to be in high demand.

A **minor in Physics** is available if you wish to study physics while majoring in another program.

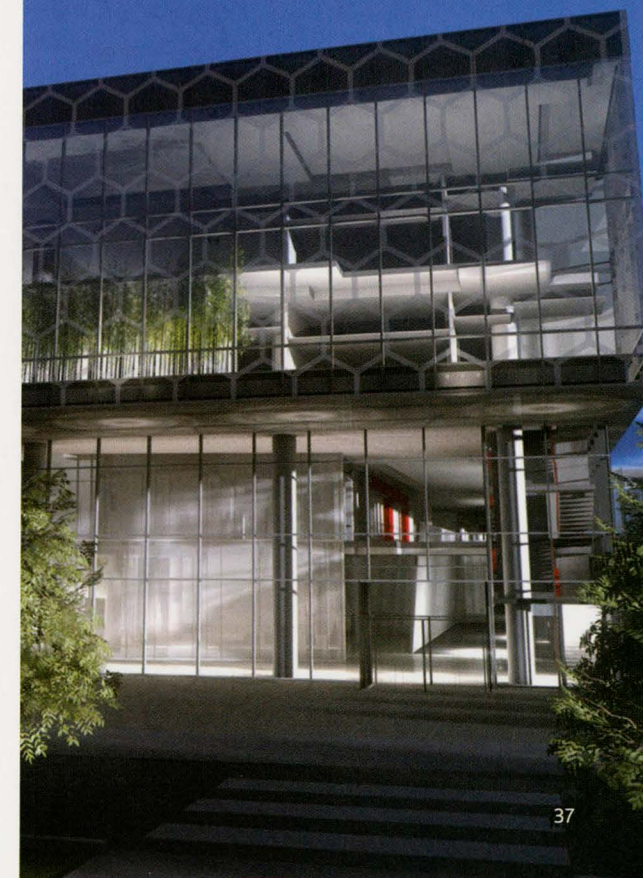
Career opportunities

- laser and optical device technology
- space scientist
- patent law
- science teacher, physics/astronomy professor
- science journalist

Our **Co-op program** lists jobs from more than **7,000 employers** across Canada.

Brock faculty and students will explore new frontiers in the **biosciences and human health** in our state-of-the-art facility, the **Cairns Family Health and Bioscience Research Complex**

Completion date — Spring 2012



Faculty of Social Sciences

The Faculty of Social Sciences applies scientific methods to the study of human behaviour and societies. In addition to learning how to think critically and argue persuasively, you'll gain important job-related skills in methods of research, and data analysis and interpretation. Understanding how cultural, economic, political, psychological and social phenomena influence human behaviour is essential for solving the world's many problems. The social sciences offer theoretical and practical knowledge necessary to live an informed life and to contribute positively to making our own communities and the entire globe a better place.

Our unique programs allow you to combine traditional disciplines to create progressive study options. This allows you the freedom to study what you want to, and explore the many interests that you have.

Business Communication

- BA in Business Communication
- BA in Business Communication/Public Relations Diploma
- BA in Business Communication/Emergency Management Diploma
- Concentration in Digital Culture
- Minors in Media Studies, Digital Culture, or Popular Culture

The Business Communication program combines the study of communication with the study of business. We aim to equip students with a sound theoretical basis for analysing and practising communication within the business environment.

You may study how digital technologies impact human communication in our **concentration in Digital Culture**.

Our majors have the option of two collaborative programs to complete the requirements of a Business Communication degree from Brock and certification from a college of applied arts and technology. The options are: a **Public Relations Diploma** program with Mohawk College, and an **Emergency Management Diploma** program from Sheridan College.

Minors in Media Studies, Digital Culture and Popular Culture are available for those majoring in other programs who wish to study media and culture.

Career opportunities

- public relations officer
- advertising professional
- human resource manager
- event planner
- intellectual property, copyright or media law

Business Economics

- Bachelor of Business (BBE) (co-op available)



Our Bachelor of Business Economics program is unique in Canada. If you're interested in combining the studies of economics and business, this degree offers you the best opportunity. With an emphasis on quantitative, communication and analytical skills, you'll be well prepared for a variety of careers in both the public and private sectors of the economy. After your first two years, you may specialize in one of the following two areas:

Financial Economics combines economics with finance knowledge.

Consumer Economics combines economics with marketing expertise.

Our **Business Economics Co-op** program will provide you with valuable work experience by including three four-month work terms over the course of your degree. Visit brocku.ca/co-op to learn more about co-op at Brock.

Career opportunities

- financial analyst
- market researcher
- public service administrator
- private sector manager
- banker

Child and Youth Studies

- BA in Child and Youth Studies
- BA in Child and Youth Studies/Child and Youth Worker Diploma
- Concurrent BA in Child and Youth Studies/BE (Primary/Junior)
- Minor in Child and Youth Studies

This multidisciplinary program has roots in psychology, education, sociology, anthropology, cultural studies and criminology. You'll learn from a broad-based approach that considers the individual child or youth within the context of the family, school, peer group and community.

Using this holistic approach to the study of children and youth will allow you to develop a well-rounded education that will prepare you for a variety of careers. A service-learning placement is required in Year 2 of the program, with additional service-learning experiences possible in Years 3 and 4.

You'll have the option of completing a collaborative program where you'll complete your four-year BA Honours in Child and Youth Studies and a **Child and Youth Worker Diploma** from Durham College of Applied Arts and Technology.

The **Concurrent Honours BA Child and Youth Studies/BE** offers a unique integration of academic and teacher-education courses throughout five years of study. For more information about Concurrent Education, please see the Faculty of Education.

A **minor in Child and Youth Studies** is available for those majoring in other programs but who wish to study Child and Youth Studies.

Career opportunities

- child protection worker
- teacher
- special needs worker
- youth worker/child life specialist
- autism specialist

Distinct and Diverse Communities

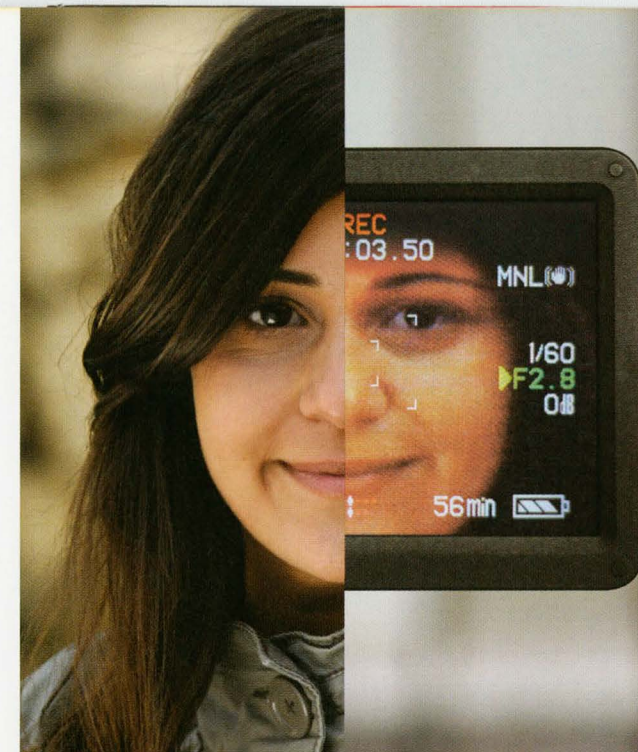
- BA in Distinct and Diverse Communities/Social Service Worker Diploma – Native Specialization
- BA in Distinct and Diverse Communities/ Native Community Worker Diploma – Traditional Healing Methods

The Distinct and Diverse Communities program involves courses offered through Brock, Sault College of Applied Arts and Technology, and Anishinabek Educational Institute (AEI) in Ontario. This program combines a four-year degree at Brock with practical coursework and training in a variety of applied social service settings at the college and the AEI.

You'll obtain both solid applied skills and a strong theoretical foundation in a variety of aspects of social services. The program leads to career opportunities aimed at assisting members of Aboriginal communities in the province of Ontario.

Career opportunities

- social service worker
- labour market trainer
- diversity and anti-prejudice educator
- Aboriginal support worker
- community support worker



Deanna Ida

BA, Business Communication.
Media analyst, human rights advocate.
Goals: Scrutinize the media.
Enlighten the public.

Deanna Ida looks for the message behind the message.

The Business Communication graduate is driven to know how people and media communicate with each other, including how messages that are left unsaid shape our opinions. And she's constantly scrutinizing news reports for the spin or hidden agenda.

When not in school, Deanna helps out at the family's downtown convenience store where she regularly meets people living with various hardships. That interaction, and her observations of oppression on her travels, have strengthened her interest in human rights advocacy.

Her goal is a career in law.

"As a prospective lawyer with my background in communications and interest in social advocacy, I believe I can effect change."

Economics

- BA in Economics (co-op available)
- BA in Applied Economic Analysis (co-op available)
- BA in Economics/Insurance Studies Diploma
- Minor in Economics



You'll study the 'science of choice' – learning how limited resources can best be used to meet the needs of individuals and society. You'll look at how individual consumers choose to spend their time and money, and how producers predict and respond to consumer needs. You'll gain an understanding of the economy as a whole, from the banking system, unemployment, government debt and taxation, to international trade and exchange rates and natural resource use and conservation.

The **Applied Economic Analysis** program is intended for those interested in the application of economic tools to issues in the economy and broader society. The program emphasizes how to analyze specific problems and issues and will develop your ability to write about and present your economic analyses of policies.

The **Applied Economic Analysis Co-op** and **Economics Co-op** programs will provide you with valuable work experience by combining academic and work terms. You'll complete three four-month work placements as a part of your degree. Visit brocku.ca/co-op to learn more about co-op at Brock.

Majors in Economics may choose to complete a collaborative program with Mohawk College of Applied Arts and Technology obtaining an Honours BA in Economics from Brock and an **Insurance Studies Diploma** program from Mohawk College.

A **minor in Economics** is available if you wish to obtain an overview of economics while pursuing a degree in another subject area.

Career opportunities

- private-sector economist
- government economist
- business manager
- corporate lawyer
- financial investment planner

Film Studies

- BA in Film Studies
- BA in Film Studies/Advanced Film Making Postgraduate Certificate
- BA in Film Studies/Broadcast Journalism – Television News Postgraduate Certificate
- BA in Film Studies/Broadcast Television – Digital Post-Production Postgraduate Certificate

Brock has the oldest and one of the most distinguished Film Studies programs in Canada. The program focuses on critical and historical

courses that examine a variety of approaches to film and related media. Most courses include weekly film screenings to introduce you to all kinds of cinema. Studying a wide range of films provides a thorough understanding of the medium for future filmmakers, critics and teachers. There are optional courses in video production, and you may become involved in the Brock University Film Series (BUFS) and/or Brock TV.

Majors in Film Studies now have the option of three collaborative programs. In each program, you'll complete the requirements of a degree in Film Studies from Brock and a postgraduate certificate from Fanshawe College of Applied Arts and Technology. The three options include **Advanced Film Making, Broadcast Journalism – Television News, and Broadcast Television – Digital Post-Production.**

Minors in Media Studies, Digital Culture and **Popular Culture** are available for those majoring in other programs who wish to study media and culture.

Career opportunities

- media research analyst
- film industry professional
- media content creator
- film festival/television programmer
- film critic

General Studies

- BA in General Studies

Our unique general arts and science degrees enable you to pursue a more general pattern of studies than a single or combined major allows. The BA in General Studies program offers broad exposure to courses from across all of our Faculties: Applied Health Sciences, Business, Education, Humanities, Mathematics and Science, and Social Sciences. The majority of credits earned towards the BA in General Studies must be offered by departments and centres within the Faculties of Humanities and Social Sciences, and no more than five credits may be earned in any one discipline.

Students who enter Brock University in the BA in General Studies program may apply to major in a discipline of your choosing after successfully completing Year 1. Students who complete a BA in General Studies degree may find employment opportunities in a wide variety of areas, depending on the specific courses that you choose to take.



Geography

- BA in Geography (co-op available)
- BA in Human Geography (co-op available)
- BSc in Geography (co-op available)
- BSc in Physical Geography (co-op available)
- BA in Human Geography/Police Foundations Diploma
- Concurrent BA Integrated Studies/BEEd (Junior/Intermediate)
- Concurrent BSc Integrated Studies/BEEd (Junior/Intermediate)
- Concurrent BA/BEEd (Intermediate/Senior)
- Concurrent BSc/BEEd (Intermediate/Senior)
- Concentration in Geomatics
- Minor in Geography

Geographers study the distribution of human and physical phenomena, to determine how, when, where and why they originated, developed and evolved. Our program combines classroom, laboratory and fieldwork experience.

Human Geography studies interactions between humans and their physical environment.

Physical Geography involves studying the Earth's surface features and processes, explaining geographic patterns of landforms, sediments, soils, vegetation, water and climate.

Geomatics includes technical studies in cartography, remote sensing and surveying. Our concentration in Geomatics is offered in collaboration with Niagara College. You'll earn a degree in Geography and a postgraduate diploma in **Geomatics**.

The **Geography Co-op** programs provide valuable work experience by combining academic and work terms over a four-year period. You'll complete three four-month work terms as a part of your degree. Visit brocku.ca/co-op to learn more about co-op at Brock.

The **Concurrent Honours BA/BEEd** and **Concurrent Honours BSc/BEEd** programs, offer a unique integration of academic and teacher-education courses throughout five years of study. For more information about Concurrent Education, please see the Faculty of Education.

Students majoring in other departments, may work towards a **minor in Geography**.

You may complete a collaborative program with Niagara College to obtain a degree in **Human Geography** and a diploma in **Police Foundations**.



Career opportunities

- land surveyor
- city planner
- climatologist
- teacher
- cartographer

International Political Economy

- BA in International Political Economy

This unique program lets you combine your studies in Economics and Political Science. It blends the analytical tools of Economics with Political Science's knowledge of governments and international institutions. Economic forces drive many vital international issues such as trade, development, globalized investment and production. The key actors are governments and international institutions such as the World Trade Organization and the International Monetary Fund. Economic analysis investigates prices, tradeoffs, and opportunity costs. International political analysis examines interests, rules, and incentives. Issues studied include how economic activity and wealth are distributed, and the effect of governments on these.

Career opportunities

- international business person
- foreign service agent
- diplomat
- journalist
- public servant

Labour Studies

- BA in Labour Studies
- BA in Labour Studies combined major with Economics, History, Political Science or Sociology/Certificate in Labour Studies from Mohawk College
- BA in Labour Studies combined major with Economics, History, Political Science or Sociology/Certificates in Contemporary Labour Studies and Human Resources Management from George Brown College
- Concentration in Labour Studies
- Minor in Labour Studies
- Certificate in Labour Studies

Work. It's a four-letter word that defines so much of our lives - our position in society, our economic well-being, even our self-image. Throughout your Labour Studies degree you'll become an expert on issues such as restructuring the labour force, technological change in the workplace, human rights and equality issues, changing labour legislation and evolving workplace skills.



You may combine courses at Brock and Mohawk College, completing an honours degree in Labour Studies with a chosen co-major, and a **Labour Studies - Joint Certificate** from Mohawk College. A second collaborative option allows you to complete an Honours BA in Labour Studies with your co-major, and both a **Contemporary Labour Studies Certificate** and a **Human Resources Management Certificate** at George Brown College.

Students may earn a **Concentration in Labour Studies** by including approved courses as a part of their program in Economics, History, Political Science or Sociology.

A **minor in Labour Studies** is available to those pursuing a degree in another area.

Career opportunities

- labour lawyer or mediator
- human resource manager
- government labour specialist
- journalist
- labour educator and researcher

Media and Communication Studies

- BA in Media and Communication Studies
- BA in Media and Communication Studies/Emergency Management Certificate
- BA in Media and Communication Studies/Public Relations Diploma
- Concentration in Digital Culture
- Minors in Media Studies, Digital Culture or Popular Culture

Are you interested in studying how people communicate, ways that social structures affect communication, or how new technologies are changing human communications?

The Media and Communication Studies program focuses on the impact of media and communication in the creation of meaning, identity and social change, emphasizing the study of media content, audiences, and institutions in their political, economic and social contexts in Canada and elsewhere.

You may study how digital technologies impact human communication in our **concentration in Digital Culture**.

Our majors have the option of two collaborative programs to complete the requirements of a degree in Media and Communication Studies from Brock and certification from a college of applied arts and technology. The two options include an **Emergency Management Certificate** program with Sheridan College and a **Public Relations Diploma** program with Mohawk College.

Minors in Media Studies, Digital Culture and Popular Culture are available for those majoring in other programs who wish to study media and culture.

Career opportunities

- director of communications
- public relations officer
- journalist
- media consultant
- intellectual property, copyright, and media law

Political Science



- BA in Political Science (co-op available)
- BA in Political Science/Paralegal (Court and Tribunal Agent) Diploma (co-op available)
- BA in Political Science/Emergency Management Certificate (co-op available)
- BA in Political Science/Law Clerk Diploma (co-op available)
- BA in Political Science/Police Foundations Diploma (co-op available)
- Concentration in Public Law
- Minors in Political Science, Canadian Politics, Political Philosophy, Comparative Politics, International Relations, Public Policy and Administration
- Certificate in Public Administration
- Certificate in Public Law

Our program looks at five key areas. In **Canadian Politics, Comparative Politics and International Relations**, you'll examine power relationships and the organization of power within and among states. The study of **Public Policy** asks how policies are made and implemented in the complex machinery of government. **Political Theory/Philosophy** asks how power ought to be organized and to what ends.

The **concentration in Public Law** is a superb pre-law program for those intending to pursue a legal career.

Our majors also have the option of four collaborative programs. In each program, you'll complete the requirements of a degree in Political Science and certification from a college of applied arts and technology. Co-op programs are available in Political Science and in Public Administration. The **Co-op in Public Administration** is designed for those who seek employment in the federal, provincial or municipal levels of government. The **Co-op in Political Science** is designed for those with a different goal than to work in government. In co-op, you'll complete three four-month work terms as a part of your degree. Visit brocku.ca/co-op to learn more about co-op at Brock.

Minors in Political Science, Canadian Politics, Political Philosophy, Comparative Politics, International Relations, and Public Administration are available to those pursuing a degree in another subject area.

Career opportunities

- lawyer
- government administrator
- journalist
- diplomat, international affairs specialist
- polling and political consultant

Popular Culture

- BA in Popular Culture
- BA in Popular Culture/Journalism-Print Diploma
- Minors in Media Studies, Digital Culture or Popular Culture

Explore issues in popular culture from a multidisciplinary perspective. You'll take a series of critical and historical courses examining popular forms in a wide variety of media, including television, popular music, advertising, literature and film in their political, historical, economic and aesthetic contexts. Courses in communication, film, Canadian studies and politics, in addition to general background courses in humanities, social sciences and science, will give you an excellent understanding of the world of popular forms, both contemporary and historical.

Minors in Media Studies, Digital Culture and Popular Culture are available for those majoring in other programs who wish to study media and culture.

Career opportunities

- journalist
- public relations officer
- advertising professional
- market research analyst
- cultural events planner

Psychology



- BA in Psychology (co-op available)
- BA in Psychology /Behavioural Science Technology Diploma
- BA in Psychology/Human Services Counsellor Diploma
- BA in Psychology/Police Foundations Diploma
- BA in Psychology/Social Service Worker Diploma
- Minor in Psychology

Psychology is the science of the mind and behaviour. You may choose from a variety of courses in such areas as biological, clinical, cognitive, developmental, personality and social psychology, as well as statistics and research design. Students who pursue an honours degree will undertake a thesis project, conducting independent research under the guidance of a professor.

You'll have many opportunities to gain experience beyond your courses. Many senior

students work as teaching assistants in introductory courses, or as research assistants in a variety of active laboratories.

The **Psychology Co-op** program will provide you with valuable work experience by combining academic and work terms. You'll complete three four-month work terms throughout the program. Visit brocku.ca/co-op to learn more about co-op at Brock.

Several Brock-College collaborative programs are available to those majoring in Psychology. In each program, you'll complete the requirements of a degree in Psychology as well as certification from a college of applied arts and technology. You may also pursue the Yukon College four-year psychology degree, which involves study both at Brock and at Yukon College.

A **minor in Psychology** is available to those pursuing a degree in another subject area.

Career opportunities

- psychologist
- psychological assessor
- child and youth care worker
- social worker
- human resource professional

Sociology

- BA in Sociology
- BA in Sociology/Police Foundations Diploma
- Concentrations in Criminology, Social Justice and Equity Studies, Critical Animal Studies
- Minors in Criminology, Critical Animal Studies or Sociology
- Certificate in Criminology

The discipline of sociology challenges everyday assumptions about the world in which we live. Sociologists turn "common sense" ideas on their head through the critical examination of social institutions, relationships and conditions shaping the world. Honours Sociology majors may choose to pursue one of the following concentrations:

The **concentration in Critical Animal Studies** focuses on a critical analysis of the role and treatment of animals in society, and inequality related to speciesism, with emphasis on the field of animal justice.

The **concentration in Criminology** focuses on a critical analysis of the criminal justice system, youth offenders, law and punishment.

The **concentration in Social Justice and Equity** focuses on a critical analysis of inequality related to racism, gender and class.

Many students gain practical work and research experience as a volunteer with a local service agency.

Majors in Sociology may complete a collaborative program with Niagara College,

earning a degree in Sociology from Brock, and the **Police Foundations Diploma** from Niagara College.

Minors in Sociology, Criminology, and Critical Animal Studies are available to those pursuing a degree in another subject area.

Career opportunities

- police/corrections
- immigration and customs
- social service sector
- union organizer
- international development

Tourism and Environment

- **BA in Tourism and Environment**
- **Minors in Environmental Studies and Tourism Studies**
- **Certificate in Tourism and Environment**

Can humans manage the consequences of our ever-increasing quest for travel and mobility? Can we balance enjoyment of fragile natural environments with their continued protection? How do we manage heritage tourism destinations in teeming cities or intimate local communities? Can we balance the many economic benefits of tourism with its major negative consequences like pollution, loss of biodiversity, economic inequality, and unsuitable cultural change?

The Tourism and Environment program explores and attempts to reconcile the often competing social, economic, and environmental imperatives that accompany tourism.

Our program takes place in spectacular locations. Brock's campus is in a UNESCO Biosphere Reserve on the Niagara Escarpment, and is minutes away from Niagara Falls, a vast and varied outdoor classroom and research site. Our international field courses and pioneering term abroad program will help you explore these questions in destinations as diverse as New Zealand, Croatia, Thailand and Peru.

Minors in Environmental Studies or Tourism Studies are available to those pursuing a degree in another subject area.

Career opportunities

- tourism policy
- hotel and resort management
- nature tourism and guiding
- economic development agency co-ordinator
- management of heritage and historic sites

Women's Studies

- **BA in Women's Studies**
- **BA in Women's Studies/Social Service Worker Diploma**
- **Minor in Women's Studies**
- **Certificate in Women's Studies**

You'll examine how social constructions of gender shape the consciousness and lives of women and men of various races, ethnicities, classes and sexualities. You'll explore diverse women's histories, intellectual contributions and perspectives. Employing methodological tools from a wide range of disciplines, you'll scrutinize gender in relation to institutions, ideologies, histories, cultural artifacts, social interactions, science, bodies and cultures.

Women's Studies majors may choose a collaborative program with Mohawk College to complete a degree in Women's Studies from Brock, with the **Social Service Worker Diploma** from Mohawk College. Another option allows our majors to attend Yukon College in Whitehorse in their second year. Similar to an exchange program, you would then return to Brock to complete your degree.

A **minor in Women's Studies** is available to those pursuing a major in another subject.

Career opportunities

- family lawyer
- social worker
- family doctor
- director of women's organizations
- human rights worker

Earn your degree and a diploma through one of our **Brock-college collaborative** programs.

Faculty of Graduate Studies



Graduate Studies at Brock continues to grow at all levels. With 42 dynamic programs and an engaging one-to-one research environment, we continue to attract students from around the world to pursue master's and doctoral degrees.

A vibrant learning community

Brock provides a friendly, supportive atmosphere for graduate students. Our smaller-sized programs promote collegiality, faculty accessibility, and personalized, ongoing contact between professors and students.

Excellence in research

You will have the opportunity to work closely with some of Canada's brightest researchers, allowing you to take your academic career to the next level. Their individual attention and expertise will guide you as you explore new and exciting directions in your area of study.

Master's programs:

- MAcc Master of Accountancy
- MA/MSc in Applied Health Sciences
- MA in Applied Disability Studies
- MADS Master of Applied Disability Studies
- Diploma in Applied Disability Studies
- MA in Applied Linguistics (TESL)
- MSc in Biological Sciences
- MSc in Biotechnology
- MBA Master of Business Administration
- MBE Master of Business Economics (co-op)
- MSc in Chemistry
- MA in Child and Youth Studies
- MA in Classics
- MSc in Computer Science

- MA in Critical Sociology
- MSc in Earth Sciences
- MEd Master of Education
- MA in English
- MA in Geography
- MA in History
- MSc in Management
- MSc in Mathematics and Statistics
- MA in Philosophy
- MSc in Physics
- MA in Political Science
- MA in Popular Culture
- MA in Psychology
- MA in Social Justice and Equity Studies
- MA in Studies in Comparative Literatures and Arts

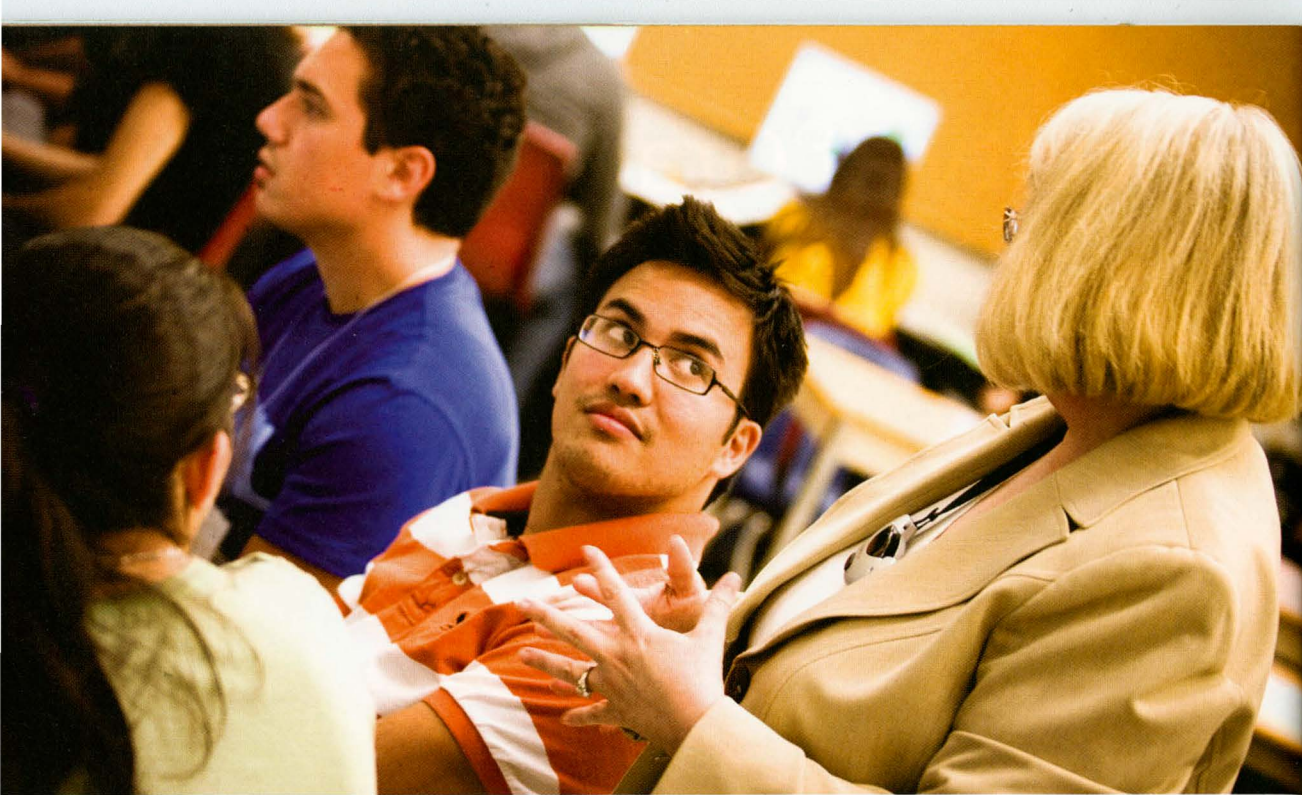
International cohort programs:

- International MAcc Master of Accountancy
- Master of Business Administration (International Student Program)
- Master of Education (ISP)
- Master of Applied Linguistics (TESL) (ISP)

Doctoral programs:

- PhD in Applied Health Sciences
- PhD in Biological Sciences
- PhD in Biotechnology
- PhD in Chemistry
- PhD in Educational Studies (joint program)
- PhD in Interdisciplinary Humanities
- PhD in Psychology
- PhD in Physics

Visit brocku.ca/futuregraduates for more information about the Faculty of Graduate Studies at Brock.



The co-op advantage

Brock's co-op program is one of the largest in Canada. We offer one of the most diverse programs in terms of selection and variety. With a consistent 95-plus per cent placement rate, the success of our program is very evident. Apply to our co-op programs directly from high school and gain 12 months (up to 20 months) of work experience by the time you complete your undergraduate degree.

Discover your potential

Through your co-op placements, you will explore career possibilities, discover your interests, and develop key industry contacts. You'll enrich your academic studies by applying the concepts you have learned in class to your

work experience. Co-op at Brock will give you the competitive advantage you need to launch your career.

Challenging and relevant employment opportunities

We'll strive to provide you with the best opportunities, evaluate all of our work placements for academic relevance, and ensure contribution to your skill development. Through a series of discipline-specific pre-employment workshops, you will learn about the industry sectors you'll be working in and will be prepared to make your own mark. To view a sample list of some of our employers by program, visit brocku.ca/co-op/employers-list

Sample work term schedule

	Fall	Winter	Spring/Summer
Year 1	Academic Term	Academic Term	Off
Year 2	Academic Term	Academic Term	Off
Year 3	Work Term 1	Academic Term	Work Term 2
Year 4	Academic Term	Work Term 3	Academic Term
Year 5	Academic Term		

Your co-op schedule will vary depending upon your academic program. Each sequence is designed to maximize your academic training to support the needs of your employer. Wherever possible, there will be one work term in each season so that you may gain an appreciation for the different cycles within your field of interest. Each program will always begin and end with an academic term.

Learn outside the classroom

What you learn outside of the classroom is just as important as what you learn inside the classroom. Brock encourages you to nurture both sides of your brain – we want you to excel academically and personally. That's why we offer so many practical, real-life experiences throughout our programs. Here are some highlights.

Global Transitions

Begin your University career by travelling, volunteering and learning about other cultures. Apply to Global Transitions and participate in a four to six-month experience in Ghana, engaging in a community development project. When you return to Brock to begin formal studies, you will do so with 1.5 credits already completed, and have all the benefits of a new student entering Brock. Visit brocku.ca/international-services/globaltransitions for more information.

International exchanges

Have you ever wanted to explore another country? How about learning to surf off the coast of Australia? Or visit the places you have learned about in your classes? You can do all of

this and more when participating in an exchange. Spend a semester or a full year studying at a university in a different country. Visit brocku.ca/international-services to discover the possibilities.

Brock-college programs

Can't decide between college and university? Get the best of both worlds with our Brock-college programs. Typically, in four years you will earn an honours degree from Brock and a diploma or certificate from one of our partnering colleges. Visit brocku.ca/registrar/admissions/articulation-agreements to view your options.

Med Plus

Are you interested in attending medical school or another health-related career? Med Plus can help. This intensive extracurricular program includes volunteer opportunities, a speaker series and observational visits, job shadowing, skill development workshops and program advising. Visit brocku.ca/career-services/students-alumni/med-plus to learn more.

Live, eat and learn at Brock

The residence you will be calling your home has been recognized as one of the best in Canada. You will have the opportunity to live in outstanding modern facilities, meet new friends, and become a vital part of the Brock community.

We guarantee it

We think living on campus at Brock is such a fantastic experience that we guarantee residence to incoming Year 1 full-time students who are coming directly from high school, or whose primary residence is outside of Ontario. Please remember that we must receive your residence application and deposit no later than **June 1, 2012** for this guarantee to apply.

The residences

Traditional or townhouse? Single or double room? Each of our residences has a distinct style – and all are considered to be the best choice by those who live there. Take a virtual tour of our residence rooms at brocku.ca/residence

Residence fees (2011-12)*

Style	Double room	Single room
Traditional DeCew, Earp, Lowenberger, Vallee	\$4,875	\$5,775
Village	\$5,440	\$6,495
Quarry View	N/A	\$6,935



*All residence fees include utilities, local telephone, network and cable TV connections. Fees are subject to change.

Meal plan options (declining cash balance)

Meal plan	Basic amount	Flex dollar amount	Total cost
Traditional	\$3,300	\$300	\$3,600
Townhouse/optional	\$1,700	\$300	\$2,000



Residence highlights

- safe, modern facilities
- 2/3 single rooms
- 1/3 double rooms
- close to main buildings on campus
- service desks open 24/7
- so many ways to get involved

Award-winning food services

Brock won a gold medal this year from the National Association of College and University Food Services for our new Guernsey Market. Other awards included a second gold for hospitality and a prestigious culinary scholarship for one of our chefs.

Your dining experience

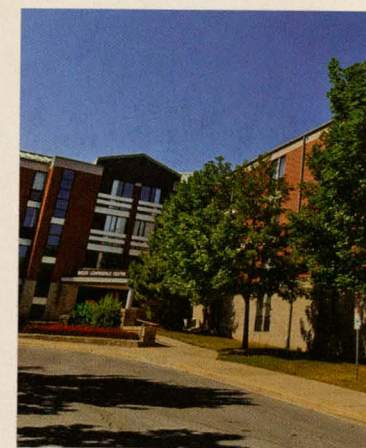
Traditional favourites, exotic global cuisines, healthy options and plenty of variety. You are sure to satisfy your appetite at one of our seven on-campus dining locations. All students living in residence will purchase \$300 in flex dollars – a no-worry alternative to carrying cash that may be used at more than 16 locations both on and off campus. Students living in a traditional-style residence will also purchase a meal plan. Students living in a townhouse-style residence or living off-campus may purchase a meal plan if they wish. Additional flex dollars may be added at any time. Visit brocku.ca/dining-services to learn more.

Off-campus living

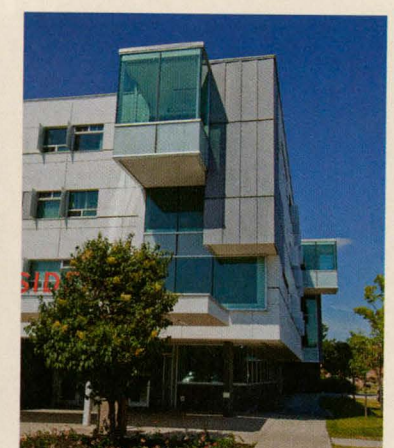
Planning to live off-campus? We can help. Up-to-date listings of available accommodations are posted on our website at brocku.ca/off-campus-living. Living in Niagara is fantastic. There are many affordable housing options within close proximity to Brock's campus.



Village



Vallee



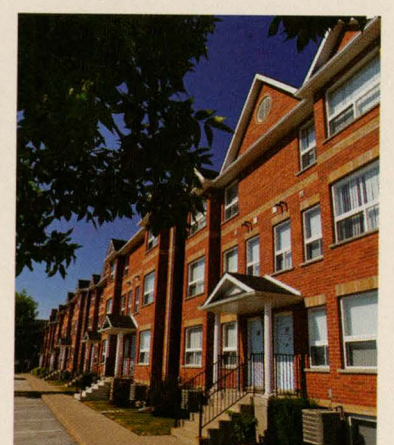
Lowenberger



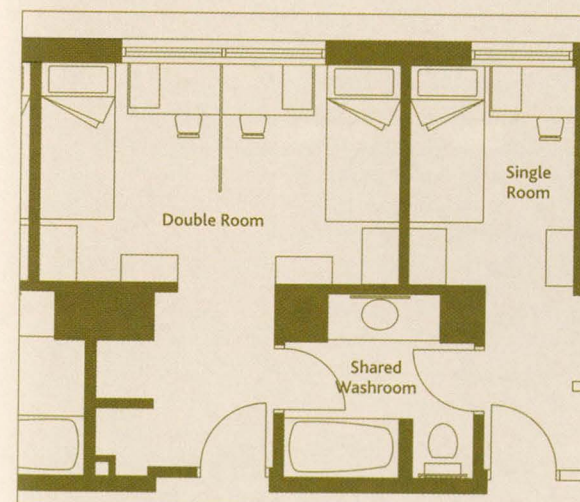
Earp



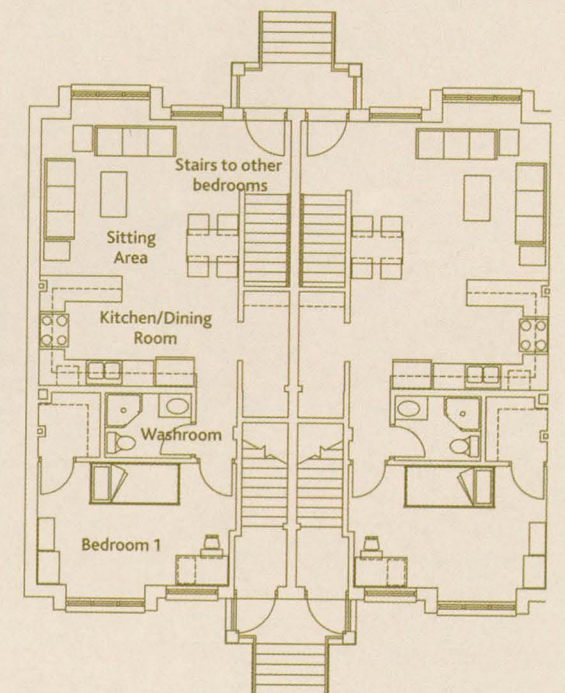
DeCew



Quarry View



Sample Floor Plan:
Traditional-Style Residence



Sample Floor Plan:
Townhouse-Style Residence



Your life after class...

The Brock experience is about more than just going to class – you'll also have lots of opportunities to get involved in activities around the campus, pursue your passions and become an even more well-rounded individual. Here's a sample of the options available.

Brock University Students' Union

Were you part of the student council in high school? Do you like to meet new people, get involved and make a difference in your school and community? The Brock University Students' Union (BUSU) represents all Brock undergraduate students. BUSU is responsible for many businesses on campus and offers programs such as the Brock Off-Campus Society (BOC), Foot Patrol, Student Health Plan, U-Pass Bus Pass, Emergency Student Loan Program and much more. Visit busu.net to learn more.

A club for everyone

Brock Dance, Brock Pride, International Students' Association, and the Business Students' Association, just to name a few. Brock students are members of more than 50 student clubs, offering activities to suit almost everyone's interests. They are as diverse as our student population and include Faculty-based clubs, cultural organizations and special interest activities.

Avoid the 'freshman 15'

You don't have to be a star athlete to get involved in sports at Brock. More than 7,000 students each year take part in our intramural programs – anything from soccer and flag football to inner tube water polo and underwater hockey. Use the Olympic-sized swimming pool, join The Zone fitness centre, or take part in instructional programs such as tai chi or pilates. You can even gain your certification in things like coaching or first aid. Brock boasts some of the best facilities in the province for student recreation. In fact, our Walker Complex is the largest multi-use recreational facility in the Niagara region. Visit brocku.ca/recreation-services to learn more.

Community engagement

Show your Brock spirit by getting involved on campus and in the community. You'll make the most of your Brock experience by volunteering, connecting with other students, building a network within the community, and most importantly, having fun. Our Participation Passport program will help you to stay motivated and will make you eligible for prizes along the way. Visit brocku.ca/student-community-outreach to learn more.



The Badger tradition

Few institutions in Canada can compare to the high level of athletic achievement of Brock University. With 28 national championships and 56 provincial championships, the Brock Badgers have certainly established a tradition of excellence. The Badgers ended their 43rd season with several new titles to add to their growing list.

Become a Brock athlete

If you've been a successful athlete in a sport in high school, we'd like to hear from you. Please fill out our Athletic Recruitment Form on our website at gobadgers.ca/information/Online_Recruitment_Form. Tryout schedules for all teams will be posted at gobadgers.ca by mid-to-late August, so be sure to check regularly for updates.

Facilities

- The Zone fitness centre
- Three gymnasias (23,000, 12,000, 11,000 sq. ft)
- Indoor running/walking track
- Outdoor tennis courts
- Cardio centre
- Indoor rowing centre
- Olympic-sized swimming pool
- Sauna and whirlpool
- Athletic therapy clinic
- Combative room
- Fencing/dance studio
- Squash courts
- Numerous playing fields

Varsity sports

- Baseball (M)
- Basketball (M/W)
- Cross-country (M/W)
- Curling (M/W)
- Fencing (M/W)
- Golf (M/W)
- Hockey (M/W)
- Lacrosse (M)
- Rowing (M/W)
- Rugby (M/W)
- Soccer (M/W)
- Squash (M)
- Swimming (M/W)
- Volleyball (W)
- Wrestling (M/W)





Ensure your success

You come first at Brock. Our faculty and staff make outstanding service something you encounter every day. Several programs exist to assist you in making a smooth transition to life at Brock, and to ensure that you have positive experiences socially, personally and academically. Below is just a glimpse of the types of programs that we have to offer.

Plan your transition

Your first official day as a Brock student will be during the summer at **Smart Start**, our first-year academic orientation program. You'll learn more about our services, register for your courses, tour the campus, and meet other new students. Visit brocku.ca/smartstart to learn more.

Add to your Smart Start experience with **LEAP**, a bonus day where you'll explore your leadership potential and begin to forge connections with the community. Add in a night in residence and a city tour and this is an experience not to be missed. Visit brocku.ca/csle/leapinfo to learn more.

Want a fun way to meet new people before beginning classes at Brock? **Brock BaseCamp** includes canoeing, rock climbing and backpacking trips for new students. You'll explore the outdoors, camp, and end up with a group of new friends to start off your year. Visit brocku.ca/basecamp to learn more.

Feeling both excited and nervous about beginning your new life at Brock? A mentor can help. Through our **Mentorship Plus** program you may be matched with a successful senior student with a similar program, career goals and interests. They will share their experiences with you and answer any questions you have about campus life, ensuring that your first year is a successful one. Visit brocku.ca/career-services/students-alumni/get-experience for more information.

Academic support

Sound planning will be an important factor in your academic success and **academic advisers** will help you to achieve your academic goals. They can help you understand the requirements of your degree and may assist in creating a personalized program of study for you.

Our **Academic-Zone Learning Services** provide free academic support to help you achieve your full potential. Access our workshops, drop-in learning centre, or tutor registry to ensure that you stay on track and optimize your university experience.

Are you the first in your family to attend university (first generation student)? Are you coming to Brock following an experience at another post-secondary institution (transfer student) or after having gained some career or life experience (mature student)? If you are a first generation student, mature student, transfer student or Aboriginal student, you will have access to social and professional support programs specifically designed to meet your unique needs. Visit brocku.ca/learning-skills to learn more.

Personal support

We have a team of caring, dedicated professionals with expertise in an array of health issues. Student Health Services offers comprehensive medical services, including health counselling and referrals, as well as an extensive health education program. Personal counsellors are also available.

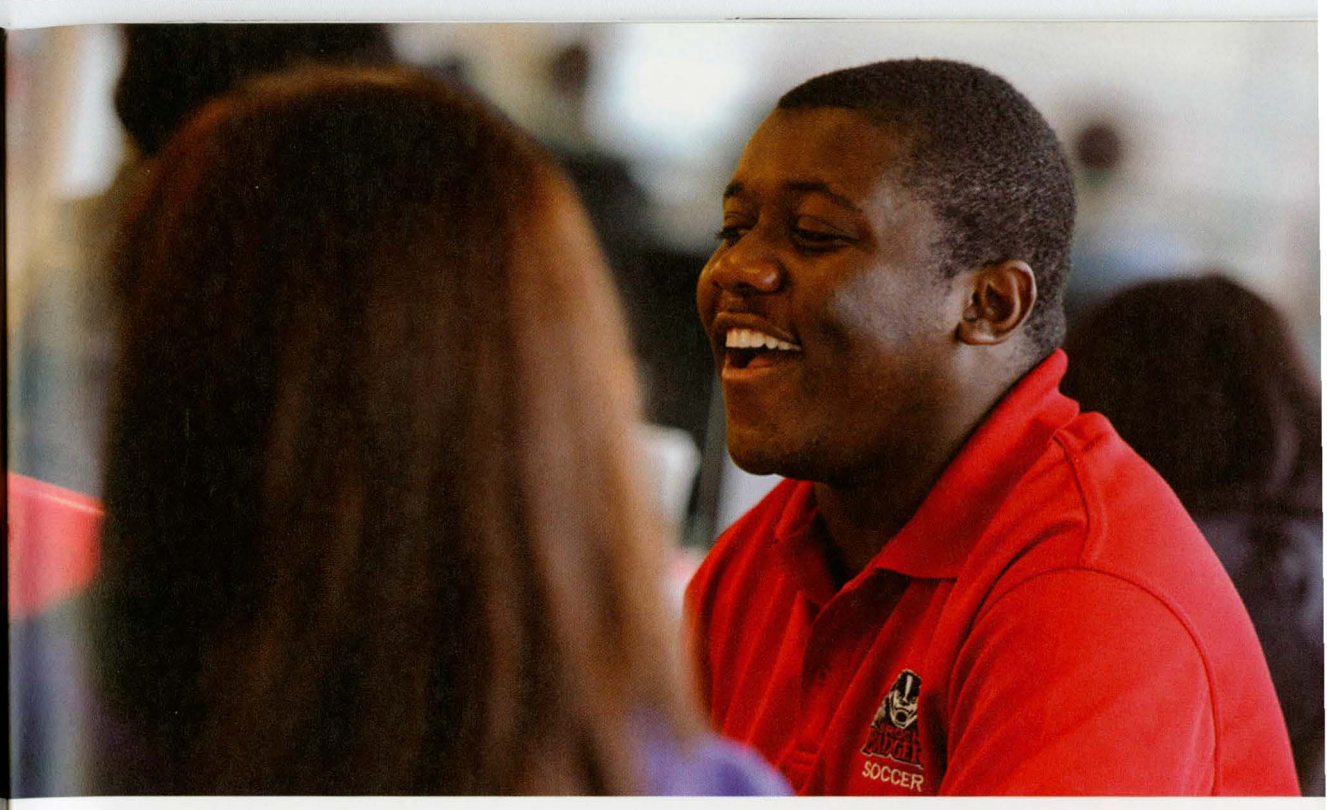
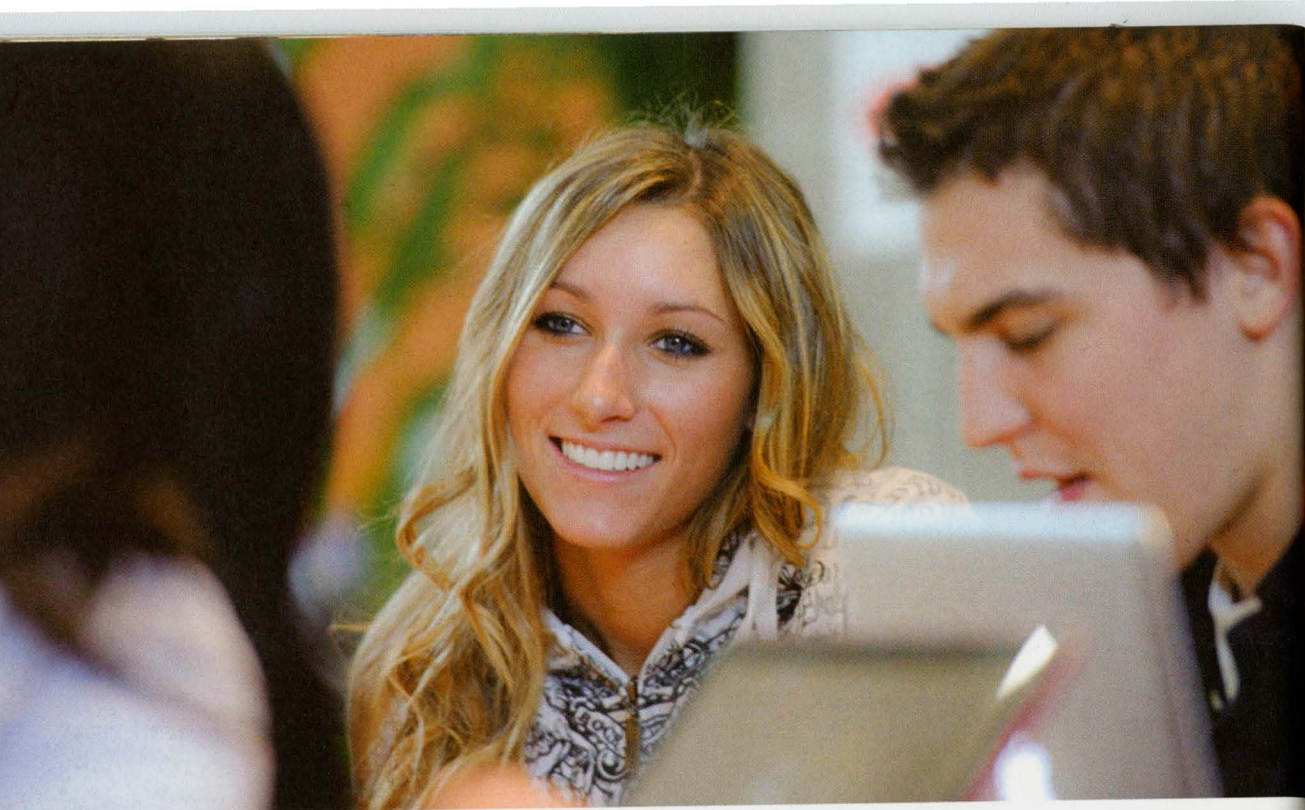
Career Services

We will help you to explore your career options, define career goals and plan your academic, work and volunteer opportunities to meet those goals. Our resource library, workshops and many events will help to prepare you for your career of choice and connect you with relevant volunteer and employment opportunities.

Gain relevant experience with our **Plus programs**. Our students are interested in learning more and getting involved, and they want to stand out from the crowd. Our Plus programs will help you to define your goals, and to get involved through a series of programs designed to build your skills and showcase your achievements. Visit brocku.ca/career-services/students-alumni/get-experience for more information. All of your accomplishments will be documented on your official Brock Experience Plus transcript, the perfect addition to your resume and portfolio.

Services for students with disabilities

Brock encourages and supports the full participation of students with disabilities in all aspects of campus life. We provide services for students who require support due to the impact of a physical, medical, sensory, mental health, or learning disability. Visit brocku.ca/services-students-disabilities for more information.



Financing your education

Entrance scholarships

Brock Scholars Awards		
\$14,000	(\$3,500 first year, \$3,500 renewable x 3)	93% +
\$ 8,000	(\$2,000 first year, \$2,000 renewable x 3)	90 - 92.9%
\$ 4,000	(\$1,000 first year, \$1,000 renewable x 3)	85 - 89.9%
\$ 3,000	(\$750 first year, \$750 renewable x 3)	80 - 84.9%

Brock Scholars awards are open to every incoming student from anywhere in the world. To qualify, you have to be entering your first undergraduate program and be registered as a full-time student. Your award will be renewed every year if you achieve a minimum average of 80 per cent on your top four Brock courses.

Brock Leaders Citizenship Society

The Brock Leaders Citizenship Society is a group of exceptional students recognized for a combination of high academic achievement and personal leadership abilities. You'll join a group of dynamic Brock students who continue to excel academically and personally through community leadership projects. Each year, multiple incoming students will be selected to enter this prestigious society. Applications are available from our website and close March 30, 2012. These \$8,000 awards (\$2,000 in first year, \$2,000 renewable x 3) are renewed based on membership in the society. Society members are required to meet a minimum 40 hours of community service per year and maintain a minimum 80 per cent average.

Brock International Baccalaureate (IB) scholars

We recognize that students graduating from an IB program have had a very demanding high school experience. If you have completed your IB program, you may receive a recognition award of \$500 in addition to any other awards for which you might qualify.

Entrance bursaries

If you have financial need, you may qualify for a \$1,250 entrance bursary. For consideration, all you have to do is complete a student profile at brocku.ca/futureundergraduates/awards before March 30, 2012.

Donor scholarships

Brock awards over 150 program-specific donor-sponsored awards with a combined value of more than \$500,000. Details will be included in the information package that we will send you once you've applied to Brock, or you may visit our website at brocku.ca/futureundergraduates/awards

How much will my first year at Brock cost?

University costs for first year students	Students living in residence	Local students	International students
Tuition & Ancillary Fees* (for students taking 4.0 - 5.0 credits)	\$5,720.20 - 6,691.20	\$5,720.20 - 6,691.20	\$14,723.30**
Residence	\$4,875 - 6,935	—	\$4,875 - 6,935
Meal Plans	\$2,000 - 3,600	—	\$2,000 - 3,600
Textbooks	\$800 - 1,000	\$800 - 1,000	\$800 - 1,000
Transportation/ Parking***	\$300 - 400	\$300 - 400	\$300 - 400
Total Average Cost****	\$16,160.70	\$7,455.70	\$24,678.30

* A set tuition fee, equivalent to the rate of 5.0 credits, will be charged to all undergraduate students taking a load of 4.0 to 5.0 credits. Students taking fewer than 4.0 credits will pay on a per-credit basis. Students taking more than 5.0 credits will pay on a per credit basis for the additional credits taken. Tuition rates will vary, depending upon the major program of study.

** International students are required to pay a University Health Insurance Fee (UHIF) of \$720. A bus pass is included in tuition costs for all students taking one or more credits.

*** Fee information is provided for illustrative purposes for typical situations. The actual fees assessed may vary. Prices are quoted in Canadian dollars and are based on 2011-12 costs. Tuition fees are subject to change pending approval by the Ontario Ministry of Training, Colleges and Universities.



Become a Brock student

Secondary School Applicants - Undergraduate (First Degree) Studies

Ontario applicants

Admissions information for all undergraduate programs may be found on pages 61, 62 and 63. Use these pages as a reference to find out which courses are required for admission to your program. Ontario secondary school students must present the OSSD and complete six 4 U or M courses. All required courses will be included in the calculation of your overall admission average. You can expect to receive an offer of admission to only one program. **When more than one Brock program is indicated on the application, the highest choice listed for Brock will be considered first.** If not eligible for the first choice, we will consider your subsequent choices in your order of preference. If you apply to only one Brock program and do not qualify, in most cases consideration will be given for an alternate and related program. If you apply for but are not admitted to a co-op program, you automatically will be considered for the regular non co-op program (as long as you have not included a second choice on the application).

Applicants from all other Canadian provinces

Refer to the chart found on pages 61, 62, and 63 as a guideline for the types of courses that may be required for admission to your specific program. Refer to page 60 for specific information related to your province.

International Baccalaureate diploma

If you've been granted the IB diploma, you may be considered for admission and may receive up to 3.0 transfer credits on the basis of higher-level subjects completed with a grade of five or better.

Advanced Placement program

Advanced Placement courses may be used to determine your admissibility and the granting of transfer credit or exemption. If you have completed Advanced Placement courses with an examination grade of four, you may be eligible to receive a maximum of 2.0 Brock credits. An official AP transcript is required for evaluation.

Language requirements — proof of proficiency in English

If English is not your first language, you will need to provide proof of your English language abilities. Proof may be any of the following:

- A minimum of three years of full-time study with satisfactory academic standing in an English language school system (where the primary language of instruction and evaluation was English). You must have acceptable grades in English and other humanities and social science courses from your senior secondary school year.

- Completion of the International Baccalaureate (IB) Diploma program where English was the language of instruction.
- Achievement of an overall band score of 70, with 60 in writing, and no other score under 60 on the Canadian Academic English Language Assessment (CAEL), or completion of the York English Language Test (YELT) with an overall category of one or two.
- The acceptable minimum test score on one of the following:
TOEFL iBT 88 with a minimum of 21 on Speaking and Writing, MELAB 85 or greater with no other part below 80, IELTS 6.5 or

greater, with no other band below 6.0, ITEL 565, with a minimum composition score of 240, PTE overall score of 68 required.

- Successful completion of Level 5 of Brock's Intensive English Language Program (brocku.ca/esl-services).

In addition to one of these, you must also complete ENG4U (or equivalent if out-of-province) if it is required for your program.

Brock University reserves the right to request more information regarding English proficiency test score results. Students may be required to sit for the Brock International Test of English Language (ITELP) at the University's discretion.



How to apply - Getting an undergraduate application form

Your academic background and where you live will determine which application form you use to apply to Brock.

Grade 12 Ontario secondary school applicants	OUAC (Ontario Universities' Application Centre) 101 Form Deadline: Jan. 11, 2012	www.ouac.on.ca
U.S. applicants; international applicants	OUAC 105F Form Deadline: April 1, 2012 for most programs (see application for other important deadline dates)	www.ouac.on.ca
Canadian applicants outside of Ontario; Canadian university transfer/second degree applicants; Canadian college transfer applicants	OUAC 105D Form Deadline: June 1, 2012 for most programs (see application for other important deadline dates)	www.ouac.on.ca
Part-time applicants; mature student applicants	Brock Part-time Application Deadline: Mid-August 2012	Brock University, Office of the Registrar Niagara Region 500 Glenridge Ave. St.Catharines, ON L2S 3A1 brocku.ca/registrar/forms

Out-of-province admissions

Brock offers outstanding programs and opportunities and consistently scores very highly with our students, who repeatedly give us top honours regarding student experience, overall educational experience, and the quality of teaching at Brock.

How to apply for undergraduate studies

Ontario has a centralized Ontario Universities' Application Centre (OUAC) where all university applications are processed and distributed for assessment. Out-of-province applicants should apply using the 105D application found online at ouac.on.ca

1. Submit the 105D application form, with appropriate fees, to the OUAC.
2. Submit official transcripts showing high school results as appropriate. The official transcripts must be sent directly from the issuing institution to Brock University, Office of the Registrar – Admissions, 500 Glenridge Avenue, St. Catharines, Ontario, Canada, L2S 3A1.
3. Upon receipt of the application form and all transcripts, a decision will be made and you will be notified.
4. The admissions deadline for most programs for Fall 2012 is June 1. However, Canadian out-of-province students applying for first-year entry are encouraged to apply as early as possible. Refer to the OUAC application for other important deadline dates.

You can expect to receive an offer of admission to only one program. **When more than one Brock program is indicated on the application, the highest choice listed for Brock will be considered first.** If you are not eligible for your first choice, we will consider subsequent choices in the order of preference indicated. If you apply to only one Brock program, and do not qualify, consideration will be given in most cases for an alternative and related program. If you apply for a co-op program, but are not admitted, you will automatically be considered for the regular non co-op program (if you have not indicated a second choice on the application).

The information provided below represents the minimum academic requirements necessary to apply to an undergraduate program at Brock University. Please refer to the admissions chart for Ontario secondary school applicants found on pages 61-63 as a guideline to determine the types of prerequisite courses that may be required for

each program. A background in these specific subjects will provide the best preparation for your chosen field.

Alberta, Northwest Territories, Nunavut

High school diploma with five academic courses including program-specific prerequisite courses numbered 30 or 31.

British Columbia, Yukon

High school diploma with four approved examinable Grade 12 courses. Prerequisites must be included among the approved examinable courses.

Manitoba

High school diploma with five academic courses that cover three different subject areas, including program-specific prerequisites at the Senior 4 Level.

New Brunswick

High school diploma with six academic courses, including program-specific prerequisites at the Grade 12 (120, 121 or 122) level.

Newfoundland/Labrador

Eleven credits at the 3000 level, including program-specific prerequisites.

Nova Scotia

High school diploma with five academic university preparatory courses, including program-specific prerequisites at the Grade 12 level.

Prince Edward Island

High school diploma with five academic courses, including program-specific prerequisites at the Grade 12 (621 or 611) level.

Quebec

Grade 12 Certificate of Graduation with six academic (university-preparation level) courses, including program-specific prerequisites with high standing; or one year of CEGEP with a minimum of 12 academic courses. Those applicants with two years of CEGEP may be considered for transfer credit.

Saskatchewan

High school diploma with five academic courses, including program-specific prerequisites at the Grade 12 (30) level.

Ontario Secondary School Admissions Fall 2012 Entry

OUAC Code	Programs & Degrees	Co-op	Required Grade 12 Subjects
Faculty of Applied Health Sciences			
BHL	Child Health (BA)		ENG4U, SBI4U
BAH	Community Health (BA)		ENG4U, one of SBI4U or SCH4U
BSH	Health Sciences (BSc)		ENG4U, SBI4U, SCH4U (min 70%**), one 4U
BPK	Kinesiology (BKin)		ENG4U, SBI4U, one 4U math (MHF4U preferred)
BSK	Kinesiology (BScKin)		ENG4U; MHF4U or MCV4U (min. 70%); SBI4U
BNS	Nursing (BScN)		ENG4U, SBI4U, SCH4U (min 70% in each req)
BP	Physical Education (BPhEd)		ENG4U, SBI4U, one 4U math
BPU	Public Health (BPH)		ENG4U, one of SBI4U or SCH4U
BW	Recreation & Leisure Studies (BRLS)		ENG4U
BSM	Sport Management (BSM)		ENG4U
Faculty of Business			
BK	Accounting (BAcc)	^	ENG4U, two 4U maths
BN	Business Administration (BBA)	^	ENG4U, two 4U maths
BND	Business Administration (BBA)/BSc in Management from European Business School Co-op	^	ENG4U, two 4U maths
Faculty of Education			
BII	Concurrent BSc Honours/BEEd - Intermediate/Senior (Majors: Biological Sciences, Chemistry, Geography, Mathematics, Physics)		For Biological Sciences, Chemistry, Physics MCV4U (min. 70%); SCH4U (min 70%**), one a second 4U math Mathematics majors: ENG4U, MHF4U, MCV4U Geography majors: ENG4U; MHF4U or MCV4U, SBI4U, SPH4U, SCH4U, or SES4U
BAI	Concurrent BA Honours/BEEd - Intermediate/Senior (Majors: Dramatic Arts, English, French Studies, Geography, History, Visual Arts)		ENG4U, one 4U math French majors: ENG4U, one 4U math, & one of Dramatic Arts majors: attendance at the DART in April or May 2012. Visit brocku.ca/dramatic
BPI	Concurrent BPhEd Honours/BEEd - Intermediate/Senior		ENG4U, SBI4U, one 4U math
BAJ	Concurrent BA Integrated Studies/BEEd - Junior/Intermediate (Teachable subjects: Dramatic Arts, English, French Studies, Geography, History, Mathematics, Music-Vocal, Science-General, Visual Arts)		ENG4U, one 4U math
BIJ	Concurrent BSc Integrated Studies Honours/BEEd - Junior/Intermediate (Teachable subjects: Geography, Mathematics, Science-General)		ENG4U; MHF4U or MCV4U (min. 70%)
BPJ	Concurrent BPhEd Honours /BEEd - Junior/Intermediate		ENG4U, SBI4U, one 4U math
BDP	Concurrent BA Child & Youth Studies Honours/BEEd - Primary/Junior		ENG4U, one 4U math (MDM4U preferred)

Ontario Secondary School Admissions Fall 2012 Entry

OUAC Code	Programs & Degrees	Co-op	Required Grade 12 Subjects	Recommended subjects	Expected Cut-off Range for 2012 Entry
Faculty of Applied Health Sciences					
BHL	Child Health (BA)		ENG4U, SBI4U	One 3U math	mid 70s
BAH	Community Health (BA)		ENG4U, one of SBI4U or SCH4U	SNC4M or PSE4U, 3U math	mid 70s
BSH	Health Sciences (BSc)		ENG4U, SBI4U, SCH4U (min 70%**), one 4U math (MDM4U preferred)	PSE4U, MDM4U	low 80s
BPK	Kinesiology (BKin)		ENG4U, SBI4U, one 4U math (MHF4U preferred)	PSE4U*, MHF4U	low 80s
BSK	Kinesiology (BScKin)		ENG4U; MHF4U or MCV4U (min. 70%); SBI4U	SPH4U, PSE4U, SCH4U	high 70s
BNS	Nursing (BScN)		ENG4U, SBI4U, SCH4U (min 70% in each required course)	One 4U math	high 80s
BP	Physical Education (BPhEd)		ENG4U, SBI4U, one 4U math	PSE4U*	low 80s
BPU	Public Health (BPH)		ENG4U, one of SBI4U or SCH4U	SNC4M or PSE4U, one 3U math	mid 70s
BW	Recreation & Leisure Studies (BRLS)		ENG4U		mid 70s
BSM	Sport Management (BSM)		ENG4U		low 80s
Faculty of Business					
BK	Accounting (BAcc)	^	ENG4U, two 4U maths		low 80s Co-op mid 80s
BN	Business Administration (BBA)	^	ENG4U, two 4U maths		high 70s Co-op low 80s
BND	Business Administration (BBA)/BSc in Management from European Business School Co-op	^	ENG4U, two 4U maths		mid 80s
Faculty of Education					
BII	Concurrent BSc Honours/BEEd - Intermediate/Senior (Majors: Biological Sciences, Chemistry, Geography, Mathematics, Physics)		For Biological Sciences, Chemistry, Physics Majors: ENG4U; MHF4U or MCV4U (min. 70%); SCH4U (min 70%**), one from: SBI4U, SPH4U, SES4U, a second 4U math Mathematics majors: ENG4U, MHF4U, MCV4U (min. 70% in both maths) Geography majors: ENG4U; MHF4U or MCV4U (min. 70%), one from: SBI4U, SPH4U, SCH4U, or SES4U	Chemistry majors: a second 4U math; Physics majors: SPH4U. Geography majors: SCH4U (min 70%)	high 70s - low 80s
BAI	Concurrent BA Honours/BEEd - Intermediate/Senior (Majors: Dramatic Arts, English, French Studies, Geography, History, Visual Arts)		ENG4U, one 4U math French majors: ENG4U, one 4U math, & one of FSF4U, FEF4U or FIF4U Dramatic Arts majors: attendance at the DART Invitational is mandatory in April or May 2012. Visit brocku.ca/dramatic_arts for more information.		high 80s
BPI	Concurrent BPhEd Honours/BEEd - Intermediate/Senior		ENG4U, SBI4U, one 4U math	PSE4U*	mid to high 80s
BAJ	Concurrent BA Integrated Studies/BEEd - Junior/Intermediate (Teachable subjects: Dramatic Arts, English, French Studies, Geography, History, Mathematics, Music-Vocal, Science-General, Visual Arts)		ENG4U, one 4U math		low 80s
BIJ	Concurrent BSc Integrated Studies Honours/BEEd - Junior/Intermediate (Teachable subjects: Geography, Mathematics, Science-General)		ENG4U; MHF4U or MCV4U (min. 70%)	Applicants should consider additional prerequisite requirements for intended teachable subjects	high 70s
BPJ	Concurrent BPhEd Honours /BEEd - Junior/Intermediate		ENG4U, SBI4U, one 4U math	PSE4U*	low 80s
BDP	Concurrent BA Child & Youth Studies Honours/BEEd - Primary/Junior		ENG4U, one 4U math (MDM4U preferred)		mid to high 80s

OUAC Code	Programs & Degrees	Co-op	Required Grade 12 Subjects	Recommended subjects	Expected Cut-off Range for 2012 Entry
Faculty of Humanities					
BAL	Applied Linguistics (BA)	^ (2nd year entry)	ENG4U	Hearing Sciences or Speech & Language Sciences Majors: Two from SBI4U, SCH4U, SPH4U, MDM4U. Applied Linguistics/TESL Majors: One from 4U history, philosophy, classical studies, or international language	mid 70s
BL	Canadian Studies (BA)		ENG4U	One from 4U history, philosophy, classical studies, or international language	mid 70s
BQ	Classics (BA)		ENG4U	One from 4U history, philosophy, classical studies, or international language	mid 70s
BT	Dramatic Arts (BA)	^	ENG4U Applicants are required to take part in the mandatory Dramatic Arts Invitational in April or May 2012. Visit brocku.ca/dramatic_arts/ for more information.	ADA4M	mid 70s, Co-op high 70%
BEN	English Language & Literature (BA)		ENG4U	One from 4U history, philosophy, classical studies, or international language	mid 70s
BLA	French Studies (BA) (Modern Languages)		ENG4U	One from 4U history, philosophy, classical studies, or international language	mid 70s
BHI	History (BA)	^	ENG4U	One from 4U history, philosophy, classical studies, or international language	mid 70s
BHU	Humanities-General Studies (BA)		ENG4U	One from 4U history, philosophy, classical studies, or international language	mid 70s
BIS	Interactive Arts & Science (BA)		ENG4U	One from 4U history, philosophy, classical studies, or international language	mid 70s
BLA	Italian Studies (BA) (Modern Languages)		ENG4U	One from 4U history, philosophy, classical studies, or international language	mid 70s
BZ	Liberal Arts (BA)	^	ENG4U	One from 4U history, philosophy, classical studies, or international language	mid 70s
BMR	Medieval & Renaissance Studies (BA)		ENG4U	One from 4U history, philosophy, classical studies, or international language	mid 70s
BM	Music (BA) (BMus)		ENG4U A theory placement test (Royal Conservatory Grade II level) and aural skills text must be passed. An audition is required for the BMus program. Visit brocku.ca/music for more information.	One from 4U history, philosophy, classical studies, or international language	mid 70s
BPH	Philosophy (BA)		ENG4U	One from 4U history, philosophy, classical studies, or international language	mid 70s
BLA	Iberian and Latin American Studies (BA) (Modern Languages)		ENG4U	One from 4U history, philosophy, classical studies, or international language	mid 70s
BAC	Studies in Arts & Culture (BA)		ENG4U	One from 4U history, philosophy, classical studies, or international language	mid 70s
BR	Visual Arts (BA)		ENG4U	One from 4U history, philosophy, classical studies, or international language	mid 70s
Faculty of Mathematics and Science					
BCH	Biochemistry (BSc)	^	MHF4U or MCV4U (min. 70%), SCH4U (min 70%**), two from: SBI4U, SPH4U, SES4U, a second 4U math or ENG4U	ENG4U, a second 4U math	mid 70s
BS	Biological Sciences (BSc)		MHF4U or MCV4U (min. 70%), SCH4U (min 70%**), two from: SBI4U, SPH4U, SES4U, a second 4U math or ENG4U	ENG4U	mid 70s
BIM	Biomedical Sciences (BSc)		MHF4U or MCV4U (min. 70%), SCH4U (min 70%**), two from: SBI4U, SPH4U, SES4U, a second 4U math or ENG4U	ENG4U	mid 70s
BBP	Biophysics (BSc)		MHF4U or MCV4U (min. 70%), SCH4U (min 70%**), two from: SBI4U, SPH4U, SES4U, a second 4U math or ENG4U	ENG4U, SPH4U	mid 70s
BIT	Biotechnology (BSc)	^	MHF4U or MCV4U (min. 70%), SCH4U (min 70%**), two from: SBI4U, SPH4U, SES4U, a second 4U math or ENG4U	ENG4U	mid 70s
BJC	Chemistry (BSc)	^	MHF4U or MCV4U (min. 70%), SCH4U (min 70%**), two from: SBI4U, SPH4U, SES4U, a second 4U math or ENG4U	ENG4U, a second 4U math	mid 70s
BG	Computer Science (BSc)	^	ENG4U; MHF4U or MCV4U (min. 70%)	ICS4M	mid 70s

OUAC Code	Programs & Degrees	Co-op	Required Grade 12 Subjects	Recommended subjects	Expected Cut-off Range for 2012 Entry
BHG	Computer Science & Mathematics Co-op (BSc)	^	ENG4U, MHF4U, MCV4U (min. 75% in each math)	ICS4M	mid 70s
BCB	Computing & Business (BCB)	^	ENG4U, MHF4U, a second 4U math (min. 75% between two math)	ICS4M	mid 70s
BGN	Computing and Network Communications Co-op (BSc)	^	ENG4U, MHF4U or MCV4U (min. 70%)	ICS4M	mid 70s
BSC	Computing & Solid State Device Technology (BSc)	^	ENG4U, SPH4U, MHF4U or MCV4U (min. 70%)		mid 70s
BX	Earth Sciences (BSc)	^	MHF4U or MCV4U (min. 70%), SCH4U (min 70%**), two from: SBI4U, SPH4U, SES4U, a second 4U math or ENG4U	ENG4U	mid 70s
BEG	Environmental Geosciences (BSc)	^	MHF4U or MCV4U (min. 70%), SCH4U (min 70%**), two from: SBI4U, SPH4U, SES4U, a second 4U math or ENG4U	ENG4U	mid 70s
BH	Mathematics (MICA) (BSc)	^	MHF4U, MCV4U (min. 75% in each math).	ENG4U	mid 70s
BIN	Neuroscience (BSc)	^	MHF4U or MCV4U (min. 70%), SCH4U (min 70%**), two from: SBI4U, SPH4U, SES4U, a second 4U math or ENG4U	ENG4U	mid 70s
BOV	Oenology & Viticulture Co-op (BSc)	^	MHF4U or MCV4U (min. 70%), SCH4U (min 70%**), two from: SBI4U, SPH4U, SES4U, a second 4U math or ENG4U	ENG4U	mid 70s
BJP	Physics (BSc)	^	MHF4U or MCV4U (min. 70%), SCH4U (min 70%**), two from: SBI4U, SPH4U, SES4U, a second 4U math or ENG4U	ENG4U, SPH4U	mid 70s
BI	Science – General Studies (BSc)		SCH4U (min 70%**), MHF4U or MCV4U (min. 70%)	ENG4U	mid 70s
Faculty of Social Sciences					
BAE	Applied Economic Analysis (BA)	^	ENG4U; MHF4U or MCV4U (min. 65%)		mid 70s
BUD	Business Communication (BA)		ENG4U		mid 70s
BE	Business Economics (BBE)	^	ENG4U; MHF4U or MCV4U (min. 65%)		mid 70s
BD	Child and Youth Studies (BA)		ENG4U	One 4U math (MDM4U preferred)	low 80s
BDC	Distinct and Diverse Communities (BA)		ENG4U		mid 70s
BEC	Economics (BA)	^	ENG4U; MHF4U or MCV4U (min. 65%)		mid 70s
BF	Film Studies (BA)		ENG4U		mid 70s
BGE	Geography, Human Geography (BA)	^	ENG4U		mid 70s
BO	Geography, Physical Geography (BSc)	^	MHF4U or MCV4U (min. 70%), one from SBI4U, SPH4U, SCH4U, or SES4U	ENG4U	mid 70s
BIP	International Political Economy (BA)		ENG4U; MHF4U or MCV4U (min. 65%)		mid 70s
BLB	Labour Studies (BA)		ENG4U		mid 70s
BUC	Media and Communication Studies (BA)		ENG4U		mid 70s
BPO	Political Science (BA)	^	ENG4U		mid 70s
BPC	Popular Culture (BA)		ENG4U		mid 70s
BPY	Psychology (BA)	^	ENG4U	One 4U math (MDM4U preferred)	mid 70s
BSS	Social Sciences – General Studies (BA)		ENG4U		Co-op low 80s
BSO	Sociology (BA)		ENG4U		mid 70s
BTV	Tourism & Environment (BA)		ENG4U		mid 70s
BWS	Women's Studies (BA)		ENG4U		mid 70s

* Those admitted to BKin, BPhEd, BPhEd/BEEd I/S and BPhEd/BEEd J/I without Exercise Science (PSE4U) must complete a half-credit course in PEKN IP01 prior to registration in PEKN IP90 and PEKN IP93.

** Applicants with 65 to 69 per cent in SCH4U will be considered for admission, but will be required to pass a chemistry proficiency test or complete Introductory Chemistry (CHEM 1P00) prior to enrolling in CHEM 1F92.

Course Code Legend:

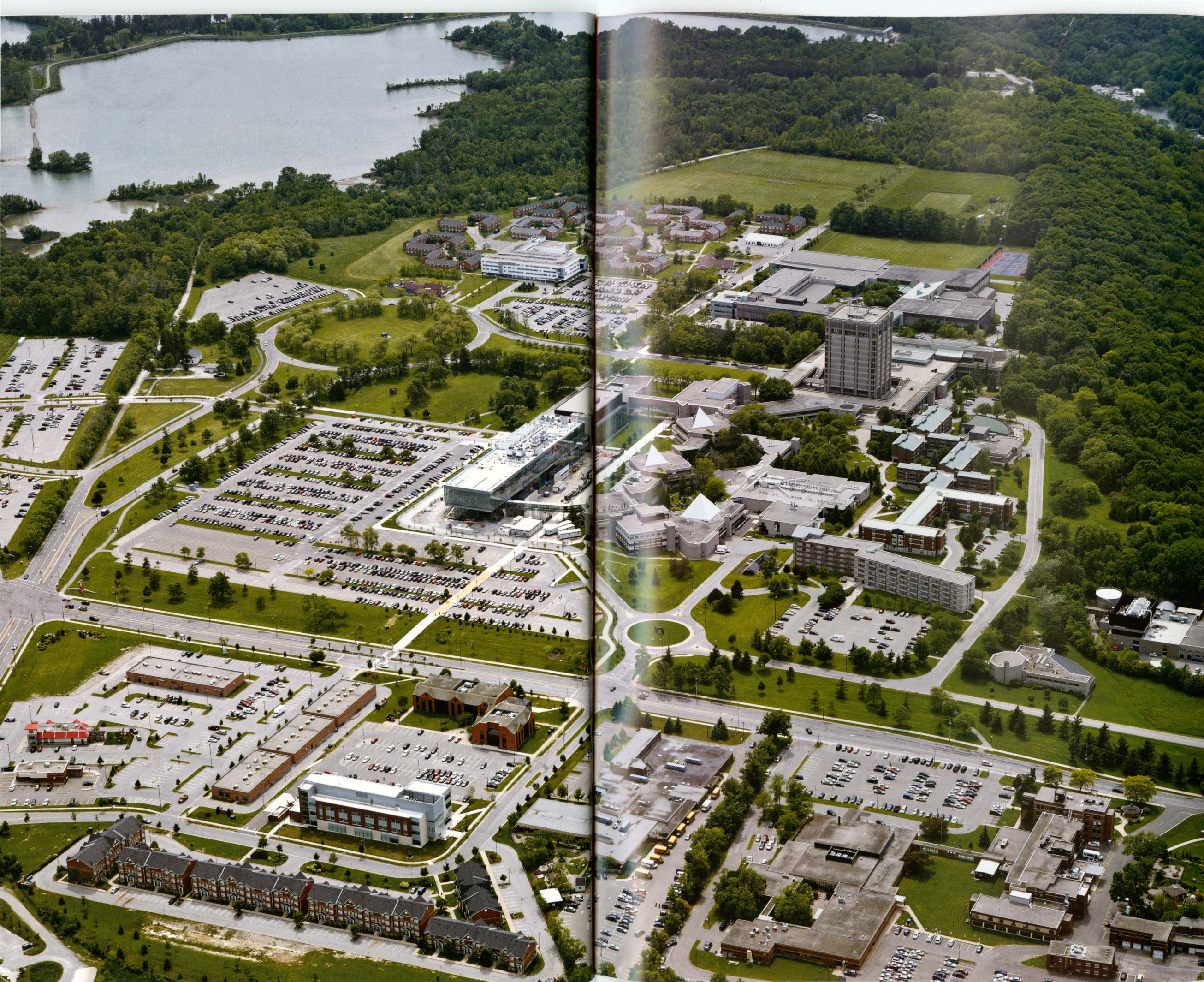
ADA4M – Dramatic Arts
ENG4U – English
FSF4U – Core French

FEF4U – Extended French
FIF4U – French Immersion
ICS4M – Computer and Information Science

SBI4U – Biology
SCH4U – Chemistry
MDM4U – Data Management

MHF4U – Advanced Functions
MCV4U – Calculus and Vectors
PSE4U – Exercise Science

SPH4U – Physics
SNC4M – Science
SES4U – Earth and Space Science



Cover:

Tabasum Akseer

BA, Political Science, MEd.
Humanitarian, musician, painter.
Goals: Educate children.
Enlighten society.

Tabasum Akseer was raised in a traditional Afghan-Canadian family, and it was the experiences within the Niagara educational system that led to her current research.

Tabasum, who graduated with a Master of Education — she also completed a BA in Political Science at Brock — interviewed six Afghan girls from southern Ontario with diverse experiences in education, to see if they felt culturally represented and reflected in the classroom. She plans to create strategies that can help teachers address racial and cultural issues.

When not working on her master's research, Tabasum was involved in a research project that studied teacher perceptions of children's shyness in the classroom. She and her family have also supported education in Afghanistan.

"When I compare what friends have experienced at other universities, I'm worlds ahead."



Brock University
Niagara Region
500 Glenridge Avenue
St. Catharines, Ontario
L2S 3A1, Canada
T 905 688 5550 x4293
F 905 688 4283
E liaison@brocku.ca

brocku.ca

Photography:
Richard Bain
Rick Denham
Fab Formisano
Kevin Grout