



BROCK UNIVERSITY VIEWBOOK 2006/07

picture yourself
here **experience**
brock



Brock
University

ST. CATHARINES, ONTARIO, CANADA

Contents



Welcome to Brock University 2

An outstanding university committed to your success.

The Added Value of a Brock Degree 3

Brock University is a dynamic and progressive institution. Find out how our focus can benefit you.

Programs Designed Just For You 4-5

From grape growing and winemaking to creating a microchip, our choice of programs will introduce you to new windows of opportunity.

Residence Life 44-45

A variety of styles to choose from.

Getting Involved Beyond the Classroom 46

Make a difference at Brock and become involved.

A Winning Tradition 47

Participation to high performance - we have it all at Brock!

At Your Service 48

MED Plus and EXPERIENCE Plus are just a few examples of Brock's outstanding student services.

Money Matters 49

It's no secret that university is a major investment. There are ways that we can assist you in financing your education.

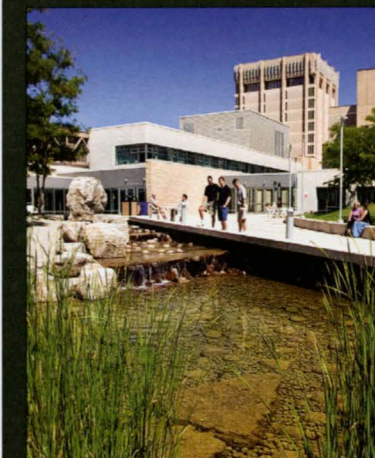
Become a Brock Student 50-51

You will want to apply!

Admission Criteria Chart 52-54

Find out what it takes to come to Brock.

Brock University



Located in southern Ontario between two of North America's Great Lakes (Ontario and Erie), and having one of the mildest climates in Canada, the Niagara region is a wonderful place to be. Over 400,000 people live, work and play in Niagara, and millions more visit our tourist attractions each year. We are known around the world for our award-winning wine industry, and our outstanding natural features such as the Niagara Escarpment, the breathtaking Niagara Parkway, and of course Niagara Falls.

In the heart of Niagara is the City of St. Catharines — home to Brock University. With a population of approximately 130,000 people, St. Catharines combines the best of both worlds — a friendly, mid-size community within easy reach of major cities such as Toronto, Hamilton, Niagara Falls, and Buffalo, New York. Our community boasts countless forms of entertainment, recreational, and cultural activities, as well

as a rich history centred around the Welland Canal system. With charm and beauty, St. Catharines provides our students with all the advantages of a prosperous urban centre in a safe and inviting community.

Overlooking St. Catharines from the crest of the Niagara Escarpment, the Brock campus is a spectacular setting in which to live and learn. In recent years, Brock's campus has undergone unprecedented growth. New academic buildings, research facilities, several new residences, outstanding technology, and a state-of-the-art health and fitness facility are all a part of the new Brock.

At Brock, we look with pride upon our 17,000 current students, as well as more than 56,000 graduates who are now applying their degrees around the world. Brock has a proud history, and an exciting future where students continue to pursue an education of the highest quality.

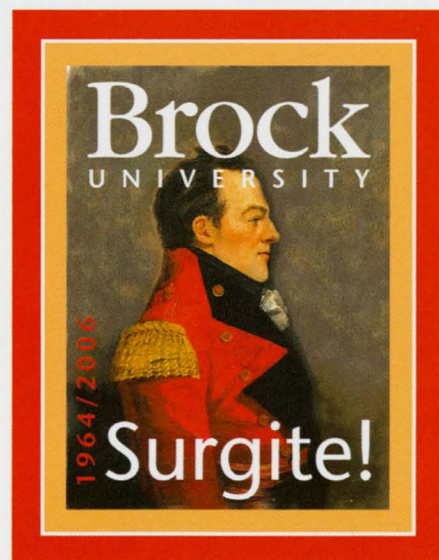
Brock University... in the Heart of Niagara



Welcome to Brock University

Mission Statement:

"Brock University flourishes through the scholarly, creative, and professional achievements of its students, faculty and staff. Offering a range of undergraduate and graduate programs, Brock fosters teaching and research of the highest quality. As a diverse and inclusive community, we contribute positively to Canada and beyond through our imagination, innovation and commitment."



Surgite!/sur-gi-tay/Latin for "Push on!"
The inspiring last words of Maj.-Gen. Sir Isaac Brock



Welcome to Brock University!

We are pleased to share with you information about our full array of academic programs, profiles of our students and faculty, an overview of our residences and the range of services we offer.

Brock is committed to providing an exceptional student experience, both inside and outside the classroom. Our dedicated and dynamic faculty will engage you in learning, research and scholarship. The seminar system will give you an opportunity to develop and refine your academic skills. Our student services programs are designed to support your transition to university and to help you excel throughout your studies.

Brock is indeed more than a place to study. We offer you an enriched, safe, inclusive environment where you can form new friendships, gain valuable extra-curricular experiences, and become part of a vibrant community.

We invite you to visit us and find out more about your place at Brock.

Kim Meade
Associate Vice-President, Student Services

Added Value of a Brock Degree

Our goal at Brock is to create a vigorous intellectual climate, in both the world of ideas and in the realm of practice. Everything we do is designed with the student in mind. Whether you plan to begin your career, or pursue further studies, Brock has established outstanding academic programs coupled with many opportunities to enrich your studies through experiential learning.

An Intimate Learning Environment

Personal interaction with faculty is a way of life at Brock. Early in our history, Brock established a very unique seminar/lab system to accompany almost every lecture. In these small groups, you will explore the lecture material and refine skills such as the ability to analyze and problem-solve, apply learning to new situations, evaluate, critique, and reason. Our distinctive learning environment allows you to develop relationships and to work side-by-side with your professors on major research projects even at the undergraduate level — a privilege that will put you far ahead of other graduates in your field.

Co-op at Brock

Brock has the second largest selection of Co-op offerings among universities in Ontario and each year we continue to add more options. With a consistent 100 per cent placement rate, 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 their contribution to your skill development. Through your Co-op placement you will explore different career possibilities, discover your interests, develop key industry contacts, and find the type of career and environment that is right for you.

MED Plus

While demand for health professionals is high, competition to get into health professional programs is intense. MED Plus can help. It is an intensive, extracurricular program that aims to give you experience in and exposure to health careers. Working closely with health professionals in the Niagara region, MED Plus provides you with expert support for program choices, health career resources, career counselling, interview and application skills, MCAT preparation assistance, job shadowing, leadership training, and much more.



Current Co-op Programs 2006

Accounting
Applied Linguistics
Biochemistry
Biotechnology
Business Administration
Business Economics
Chemistry
Communications Studies
Computer Science
Computing and Business
Computer Science and Mathematics
Computing and Network Communications
Computing and Solid-State Device Technology (CAST)
Dramatic Arts
Earth Sciences
Economics
Environmental Geosciences
Film Studies
Geography
Neuroscience
Oenology and Viticulture
Physics
Political Science
Popular Culture
Psychology

Information on how to apply to Co-op at Brock, may be found on page 51.

Pictured here are several Brock Co-op students employed at General Motors in Oshawa Ontario. General Motors hires more Co-op students from Brock, than from any other institution in Canada.

PROGRAMS DESIGNED JUST FOR YOU

Accounting	11	Communications, Popular Culture and Film		English Language and Literature	20
Applied Linguistics	19	- see Communications Studies 37, Film Studies 38, Popular Culture 40		Entrepreneurship	
Applied Mathematics	33	Communications Studies	37	- see Business Administration	11
- see Mathematics		Community Health	7	Environment	
Archaeology - see Classics	19	Community Recreation		- see Tourism and Environment	42
Art - see Visual Arts	25	- see Recreation and Leisure Studies	9	Environmental Geoscience	32
Art History - see Visual Arts	25	Computer Science	29	Feminism - see Women's Studies	42
Arts and Science		Computing and Business	30	Film Studies	38
- see Interactive Arts and Science	22	Computer Science and Mathematics	30	Finance	
Audiology		Computing and Network Communications	30	- see Business Administration	11
- see Applied Linguistics	19	Computing and Solid-State Device Technology	31	Financial Economics	37
Biochemistry	27	Concurrent Education		Fine and Performing Arts	
Biological Sciences	27	- see Education	14	- see Dramatic Arts 20, Music 24, Studies in Arts and Culture 25, Visual Arts 25	
Biomedical Sciences	28	Consumer Economics		French	21
Biophysics	28	- see Business Economics	37	General Studies	21, 32 & 38
Biotechnology	28	Co-operative Education	3	Geography	33 & 38
Business Administration	11	Criminology - see Sociology 41, Policing and Criminal Justice 40		Geographic Information Science (GIS) - see Geography	33 & 38
Business, Accounting concentration		Digital Culture		Geology - see Earth Sciences	31
- see Business Administration	11	- see Communications Studies	37	German	22
Business Communications		Drama - see Dramatic Arts	20	Government	
- see Communications Studies	37	Drama in Education		- see Business Administration 11, History 22, Political Science 40	
Business Computing		- see Dramatic Arts	20	Graduate Studies	43
- see Computing and Business	30	Dramatic Arts	20	Grape and Wine Technology	
Business Economics	37	Dramatic Literature		- see Oenology and Viticulture	34
Canadian Studies	19	- see Dramatic Arts	20	Great Books/Liberal Studies	22
Centre for International Studies		Earth Sciences	31	Greek and Latin - see Classics	19
- see International Studies	23	Economics	38	Health - see Child Health 7, Community Health 7, Health Sciences 7, Medicine Preparation 8 & 34, Nursing 8	
Centre for Studies in Arts and Culture - see Studies in Arts and Culture	25	Economics and Business		Health Sciences	7
Chemistry	29	- see Business Economics 37, International Political Economy	39	Hearing Sciences	19
Child Health	7	Education, Pre-service	16	History	22
Child and Youth Studies	37	Education, concurrent options 15 & 16		- see Medieval and Renaissance Studies	23
Classics	19	English as a subsequent Language, teaching - see Applied Linguistics	19		
Classical Studies - see Classics	19				
Commerce - see Business Administration	11				
Communication Disorders					
- see Applied Linguistics	19				

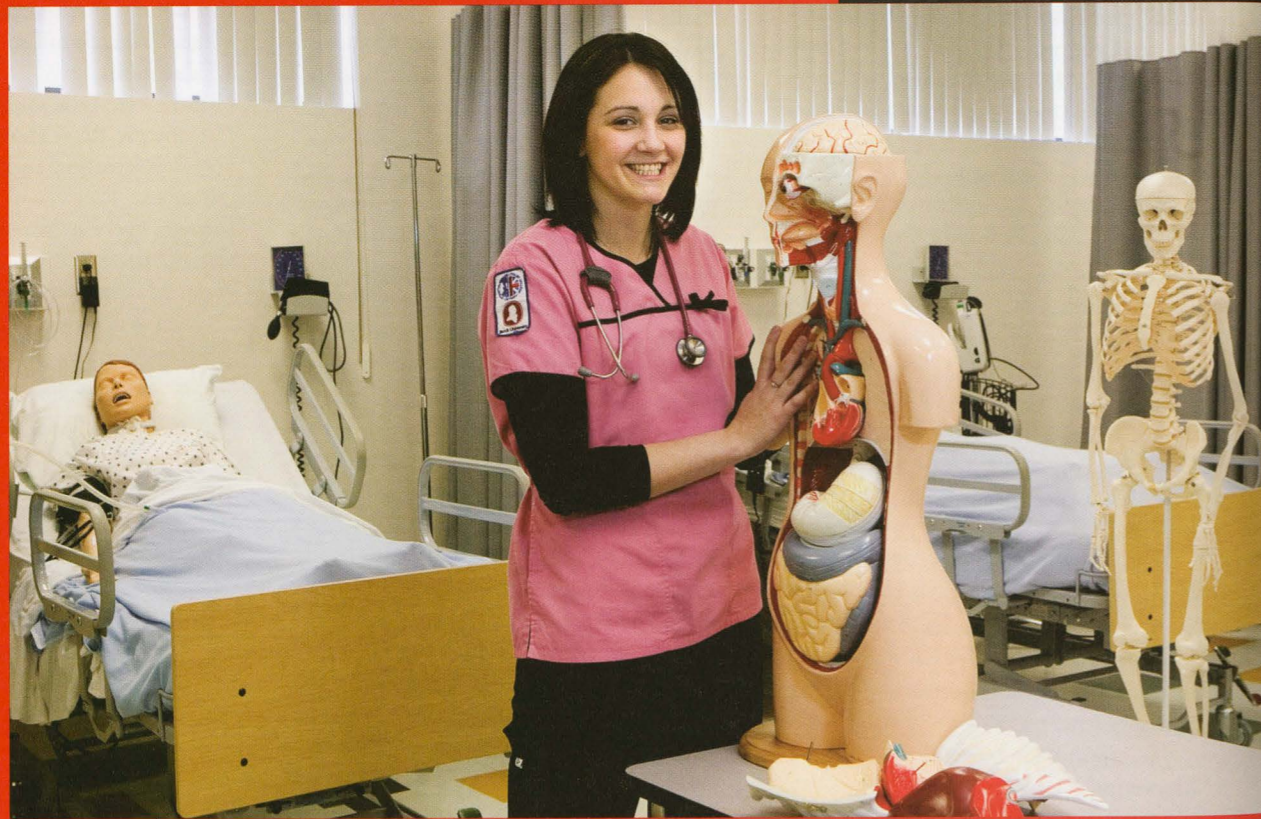
Human Geography		Media, Culture and Society		Speech Pathology	
- see Geography	33 & 38	- see Communications Studies	37	- see Applied Linguistics	19
Human Resource Management		Medicine Preparation	8 & 34	Sport Management	9
- see Business Administration	11	Medieval and Renaissance Studies		Stagecraft and Design	
Hydrology - see Earth Sciences	31		23	- see Dramatic Arts	20
Inclusive Recreation - see Recreation and Leisure Studies	9	Music	24	Statistics - see Mathematics	33
Information Technology, software and intelligence systems		Neuroscience	34	Studies in Arts and Culture	25
- see Computer Science	29	Nursing	8	Teaching - see Education	14
Information Technology, hardware		Oenology and Viticulture	34	Teaching English as a Subsequent Language - see Applied Linguistics	19
- see Computing and Solid-State Device Technology	31	Outdoor Recreation - see Recreation and Leisure Studies	9	Technology and Computers	
Intelligent Systems		Painting - see Visual Arts	25	- see Computer Science	29
- see Computer Science	29	Paleontology - see Earth Sciences	31	Technology and Teaching	
Interactive Arts and Science	22	Philosophy	24	- see Education/Technological Education	16
International Business		Physical Education	8	Theatre - see Dramatic Arts	20
- see Business Administration	11	Physical Geography		Therapeutic Recreation	
International Political Economy	39	- see Geography	33 & 38	- see Recreation and Leisure Studies	9
International Studies	23	Physics	35	Tourism and Environment	42
Italian	23	Policing and Criminal Justice	40	Visual Arts	25
Kinesiology	8	Political Science	40	Water Management	
Labour Studies	39	Popular Culture	40	- see Earth Sciences	31
Languages - see French 21, German 22, Italian 23, Spanish 24, Greek and Latin		Professional Ethics - see Philosophy	24	Weather Sciences	
- see Classics 19		Professional Writing - see English Language and Literature	20	- see Earth Sciences	31
Law - see Political Science (Public Law concentration)	40	Psychology	41	Women's Studies	42
Liberal Studies		Public Administration			
- see Great Books/Liberal Studies	22	- see Business Administration	11		
Linguistics		Pure Mathematics			
- see Applied Linguistics	19	- see Mathematics	33		
Management		Recreation and Leisure Studies	9		
- see Business Administration	11	Romance Languages - French 21, Italian 23, Spanish 24			
Management, sport		School of Fine and Performing Arts - see Studies in Arts and Culture 25, Dramatic Arts 20, Music 24, Visual Arts 25			
- see Sport Management	9	Sociology	41		
Marketing		Software Engineering			
- see Business Administration	11	- see Computer Science	29		
Mathematics	33	Spanish	24		
Mathematics Integrated with Computers and Applications (MICA) - see Mathematics	33	Speech and Language Sciences			
		- see Applied Linguistics	19		

Programs at Brock are divided among six different Faculties. Each program is colour-coded according to the Faculty to which it belongs. ● Applied Health Sciences ● Business ● Education ● Humanities ● Mathematics and Science ● Social Sciences

APPLIED HEALTH SCIENCES

“What I appreciated most about my program was the access to practical learning opportunities; when I graduated I had the confidence and experience to pursue a career in physiotherapy.”

Leanne Hooper-Allen,
Honours Bachelor of Physical Education, Physiotherapist



The Faculty of Applied Health Sciences offers a range of innovative programs to prepare students for a variety of careers in existing and emerging fields. Natalie Doucet has just finished her first year in Brock's new four-year Nursing program. She chose to study Nursing at Brock because the program offered excellent practical experience through a wide variety of clinical placements.

CHILD HEALTH

- 4 yr BA Honours
- MA

This limited enrolment program is perfect if you have a strong interest in careers that are concerned with the health and wellness of children and adolescents. The program draws on the strengths of the Department of Child and Youth Studies and the Department of Community Health Sciences. Internships allow you to gain practical experience in health-related professions that are primarily concerned with children.

Career Opportunities

- early childhood educator
- school teacher
- pediatrician
- pediatric occupational therapist
- social worker

COMMUNITY HEALTH

- 3 yr BA
- 4 yr BA Honours
- MA

What new epidemics and threats to health will the world have to deal with next? The BA and BA Honours in Community Health provide insight into emerging public health issues and will develop the skills in epidemiology, health promotion, and program evaluation that you will need to meet these challenges. If you are interested in learning the science and art of promoting health, preventing disease, and protecting and improving the health of a community, then the BA or BA Honours in Community Health is a good choice. These degrees provide

insight into important public health issues that affect both local and international communities every day. You will develop the knowledge and skills in health promotion and program evaluation that will allow you to apply, implement, and use innovative approaches to meet health challenges on a personal, community, population, and global level. Courses in epidemiology, nutrition, sexuality, gender, infectious diseases, and aging are viewed from a public health perspective. There are many opportunities for self-directed study including internships with community partners and international study placements.

With post-graduate study our graduates have gone on to become physicians, health promoters, nurses, pharmaceutical industry representatives, research coordinators, occupational therapists, physiotherapists, and workplace health consultants.

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. See pages 3 and 48 for more details about MED Plus.

Career Opportunities

- health promotion specialist
- health educator/teacher
- developmental therapist
- liaison/policy officer
- wellness consultant
- epidemiologist

HEALTH SCIENCES

- 4 yr BSc Honours
- MSc

Are you interested in a career in medicine or health? This program has been developed for students who want to continue their studies in medicine, physiotherapy, and other health professions. The course components have been designed to meet the entrance requirements of all major North American medical schools. Brock's BSc Health Sciences degree is well recognized by Ontario medical schools. Brock's program focuses on the biophysical foundation of health, with courses in anatomy, physiology, chemistry and biology. The program is unique in including advanced courses such as clinical epidemiology, pharmacology, and pathology at the undergraduate level.

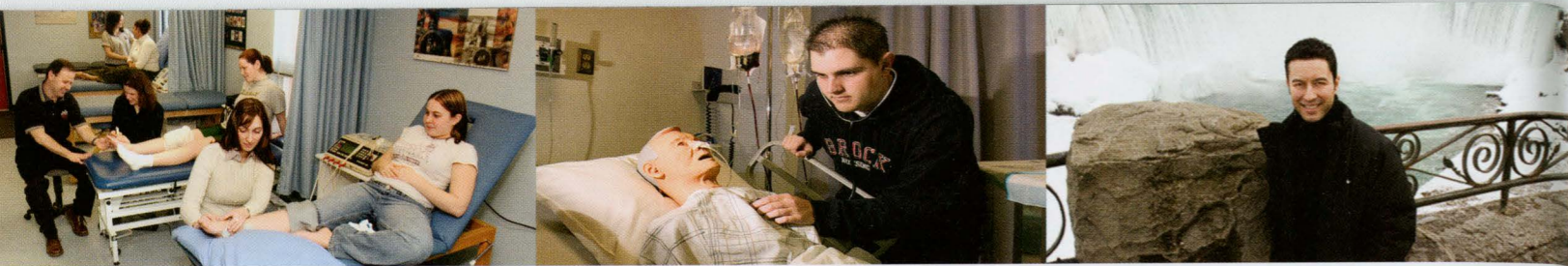
If you plan to pursue a career in a health profession, you may wish to team up this degree with our one-of-a-kind MED Plus program. See pages 3 and 48 for more details about MED Plus.

Career Opportunities

- physician
- physiotherapist or chiropractor
- public health educator
- allied health professions



Colleen Hood is a Professor within the Recreation and Leisure Studies program, and has developed a new therapeutic recreation service delivery model -The Leisure and Well-Being Model - as part of her research. In recognition of her contributions, Professor Hood received the National Professional Research Award from the National Therapeutic Recreation Society in the United States.



KINESIOLOGY

- 4 yr BKin with a Major
- 4 yr BKin Honours
- 4 yr BSc (Kin) with a Major
- 4 yr BSc (Kin) Honours
- MSc

Kinesiology is a scientific discipline that studies human movement and physical activity, and their influences on overall health and wellness. In the Kinesiology program you may pursue one of two options: a Bachelor of Kinesiology (BKin), or a Bachelor of Science in Kinesiology BSc(Kin). The BKin degree emphasizes the biophysical sciences as well as socio-cultural perspectives with regard to physical activity. The BSc(Kin) degree offers a stronger scientific focus, and will develop competencies in scientific research skills and the application of theoretical knowledge in laboratory settings.

Brock is one of only a handful of universities in Canada to meet national accreditation standards for both our Kinesiology and Physical Education programs.

Career Opportunities

- rehabilitation and athletic therapy
- coaching
- sport psychology
- exercise prescription and programming
- fitness and athletic performance assessment
- exercise science research

MEDICINE PREPARATION

Are you interested in practicing medicine? While Brock does not have a Faculty of Medicine, we're a great choice for your pre-medicine course work. Our tutorial-based seminar system excels in developing your critical thinking skills and is superb preparation for the problem-based learning model of medicine curriculum that is used by many medical schools throughout North America. We recommend partnering our MED Plus program with a degree in Health Sciences, Community Health, Kinesiology, Biological Sciences, Biomedical Sciences, or Neuroscience. For more information on MED Plus, see pages 3 and 48.

NURSING

- 4 yr BScN Honours
- BScN Degree Completion Program

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 either collaboratively at the Loyalist College campus in Belleville, Ontario or at the Brock University campus in St. Catharines. After successful completion of the first two years, you will be admitted to the final two years of the program at Brock's campus. You will 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 will be eligible to write the Canadian Registered Nurse Examination.

BScN Degree Completion Program: this limited enrolment program is designed for registered nurses wanting to obtain a BScN degree. Courses in

nursing theory, research, ethics, leadership, and management are combined with basic health science courses and electives.

Career Opportunities

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

PHYSICAL EDUCATION

- 4 yr BPhEd with a Major
- 4 yr BPhEd Honours
- 5 yr Concurrent BPhEd (Honours)/BEd (Primary/Junior)
- 5 yr Concurrent BA Integrated Studies (Honours)/BEd (Junior/Intermediate)
- 5 yr Concurrent BPhEd (Honours)/BEd (Intermediate/Senior)
- MA
- MSc

If you are interested in human movement, performance, and inclusive involvement in physical activity, then Brock's Physical Education program offers an outstanding experience in all these areas. The Bachelor of Physical Education (BPhEd) degree will provide you with a broad understanding of the discipline, with maximum flexibility in your 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 practicums.

Brock is one of a handful of universities in Canada to meet national accreditation standards for both our Kinesiology and Physical Education programs.

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see the Faculty of Education, page 14.

Career Opportunities

- therapeutic and rehabilitative programmer
- health and physical education teacher
- sport psychologist
- fitness consultant
- coaching

RECREATION AND LEISURE STUDIES

- 3 yr BRLS
- 4 yr BRLS with a Major
- 4 yr BRLS Honours
- Concentrations: Community Recreation, Outdoor Recreation, Inclusive and Therapeutic Recreation
- MA

Recreation professionals must be well educated to deliver the significant health, social, economic and environmental benefits that leisure services generate for our society.

As a Recreation and Leisure Studies student, you may choose one of the following areas for your Honours or Major degree:

The *Concentration in Community Recreation* will prepare you to work providing leisure services within diverse and changing communities. The program encompasses issues related to management, community development, and the needs of a variety of participants. This program will allow you the flexibility to tailor your courses to meet your own unique interests.

The *Concentration in Outdoor Recreation* will give you a broad overview of recreation in the natural environment, including resource management, adventure recreation, parks management, and outdoor leadership. Brock's location on the Bruce Trail affords you a unique heritage environment for study. This program prepares you to respond to North America's growing demand for more varied outdoor recreation programs.

In the *Concentration in Inclusive and Therapeutic Recreation*, your focus is on the goal of ensuring that all individuals, regardless of ability, have access to meaningful leisure in their lives.

You will gain hands-on experience in providing services to marginalized individuals (recent immigrants, people who experience poverty, people with disabilities and illnesses, and older adults) using leisure to improve functional abilities and quality of life.

You will have the opportunity to gain experience through fieldwork placements in Years 3 or 4 and may also earn credits in teachable subjects to help qualify for teacher's college.

Career Opportunities

- sport/health promotion and active living consultant
- conference and event manager/marketer
- municipal, corrections, non-profit or private-sector program supervisor
- recreation therapist
- hospital/long-term care therapeutic professional
- community developer/play space planner
- adventure leader/outdoor outfitter

SPORT MANAGEMENT

- 3 yr BSM
- 4 yr BSM Honours
- MA

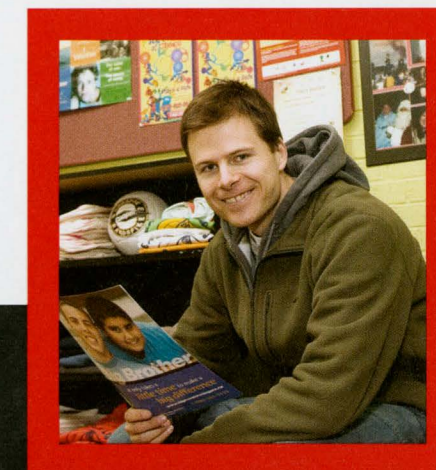
Brock is the only university in Canada granting a specialized Bachelor of Sport Management (BSM) degree, and it is one of our fastest growing programs.

With a BSM degree, you will be prepared to meet the needs of the rapidly expanding sport industry. Our program focuses on the application of theory, principles, and practices of business to the sport industry. There is a strong emphasis on connecting this theory to the activities of the industry, through high profile guest speakers, case studies, use of media and planned experiential learning opportunities in the field.

The Department of Sport Management provides many opportunities for students to become familiar with the range of career opportunities available in the Canadian sport industry including the public, nonprofit, and commercial sectors.

Career Opportunities

- sport marketing manager
- coordinator of athlete services
- special events coordinator
- director, facility operations
- sport program manager



Laird Blackie, a student in the Community Health program, enjoys the opportunity to apply what he has learned in the classroom to his volunteer work with Big Brothers Big Sisters of St. Catharines-Thorold.

BUSINESS

"I loved the people and culture at Brock. As an incoming student, I was very impressed by Brock's strong reputation in business, and I have continued to be impressed as I see Brock grow and advance in all fields."

Walter Andri, Honours Bachelor of Business Administration
Director of Sales, Philips Electronics Ltd.



The Faculty of Business offers a rigorous academic curriculum that integrates applied and theoretical approaches to business and society. As a graduate, you will be exceptionally well prepared to excel in today's dynamic business environment. Erik Roller and Robert Tartaglia are Accounting Co-op students who won gold at the annual Inter-Collegiate Business Competition, one of the most prestigious business competitions in Canada.

ACCOUNTING

CO-OP

- 4 yr BAcc Honours
- 4 1/2 yr BAcc Honours Co-op
- BAcc after a previous degree
- Bachelor of General and Applied Studies
- MAcc

Expanded technology, increased regulation, and client demands for more information make accounting a growing field. 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 program is accredited by the Institute of Chartered Accountants of Ontario and meets all entrance requirements for the Society of Management Accountants professional program. Our degree has a national reputation for excellence. Brock graduates consistently score highly on the national accounting examinations and enjoy a wide variety of employment opportunities.

The **Co-op Accounting** option, the second largest in Ontario, is very popular with employers. Almost 100 per cent of our Co-op students are employed immediately upon graduation.

As a Co-op student, be prepared for a compressed study and work schedule using your spring and summer terms so that you can complete your Brock Co-op degree in just four and a half years. You will complete three academic terms and then alternate Co-op work placements with your remaining course work. Your Co-op work terms (up to 20 months) are credited towards the 30-month practical experience requirement to become a CA in Ontario. To enter the regular or Co-op options, you should apply directly from high school. For more information about Co-op at Brock, please see page 3.

The **BAcc as a Second Degree** is designed for high-quality, motivated students who already have a degree in a non-business area, and want to expand their career potential with accounting expertise. If you have an overall 70-per cent average in your first degree, you can receive up to 10 credits towards our BAcc and complete the degree in a minimum of two years.

The **Bachelor of General and Applied Studies** provides a degree completion program for students graduating from Seneca College in Accounting and Finance.

Career Opportunities

- chartered accountant (CA)
- certified management accountant (CMA)
- certified general accountant (CGA)
- corporate financial officer

Brock Facts 2005-2006

Full-time students	13,943
Part-time students	3,466
Total students	17,409
Total graduates	52,995
Degrees awarded	58,966
Full-time faculty	545
Permanent staff	766
Residence accommodations (beds)	2,391
Library holdings	1,506,021

BUSINESS ADMINISTRATION

CO-OP

- 4 yr BBA
- 4 yr BBA Honours
- 4 1/2 yr BBA Honours Co-op
- Minor in Business
- Concentrations: Accounting, Entrepreneurship, Finance, General Management, Human Resource Management, International Business, Marketing, Public Administration
- MBA

We recognize the growing demand for professional managers with business education. Brock's BBA program combines professionally oriented business courses with studies in social sciences, humanities, mathematics and science. Our graduates enjoy a wide variety of employment opportunities in industry, commerce and government, and many have gone on to graduate studies in law, business and public administration.

In your first two years of the **Co-op Business Administration** option, you will study the functional areas of business, along with the Canadian and global business environment. In the final two and a half years of your program, you will work full time in paid Co-op jobs for valuable practical experience, with alternating terms back on campus to finish your courses. You must maintain a 70 per cent average each year to



Professor Teresa Menzies has recently been selected as the recipient of the Faculty Award for Excellence in Teaching. She has been highly involved with many aspects of teaching entrepreneurship, as well as presenting and publishing research in this area.



continue in the Co-op program. You may also apply for a limited number of Co-op spots upon completion of the first year of your studies. For more information about Co-op at Brock, please see page 3.

As either a regular BBA student or a Co-op student, you can choose one of the following concentrations:

The *Accounting BBA* gives you a broad range of business courses and other electives, as well as courses in financial reporting, cost management, systems, auditing and taxation.

The *Entrepreneurship BBA* gives you an excellent background for new venture creation, operating a small business or managing a family business.

The *Finance BBA* option prepares you for superb job opportunities in treasury management, banking, portfolio management, investment banking, investment advising, financial planning and financial analysis.

The *General Management BBA* lets you study a broad spectrum of courses across the various business disciplines.

The *Human Resource Management BBA* teaches you how to manage employee and labour relations. All of the HRM courses required for the CHRP (Certified Human Resource Professional) designation are offered.

The *International Business BBA* enhances your career in our global economy with international operations management knowledge in finance, human resources and marketing.

The *Marketing BBA* develops your skills in market research, advertising, consumer behaviour, industrial and retail marketing, marketing financial services and international marketing.

The *Public Administration BBA* prepares you for working in public institutions, managing people in the

public sector and government and business operations. Federal, provincial and municipal governments are among the largest employers in Canada.

You apply to the regular and Co-op options directly from high school.

A **Minor in Business** is available if you wish to obtain an overview of business while pursuing your degree in another Faculty.

Career Opportunities

- banker
- human resource manager
- business owner
- public service manager
- stockbroker
- financial policy and planning adviser



Brock's Faculty of Business is among the world's best

The Faculty of Business at Brock joins a small group of exceptional business schools around the world with international accreditation conferred by the Association to Advance Collegiate Schools of Business (AACSB), the oldest and most respected accrediting body for business schools. With this accreditation, Brock is recognized as offering business programs that are among the best worldwide, and one of 17 AACSB-accredited business schools in Canada. The Association boasts such top-ranked schools as Harvard, Yale, the London Business School (UK), University of Toronto and Queen's University.



Campus Tours... Up Close and Personal

Experience the best of Brock on a campus tour. You will be guided around our beautiful campus by a current Brock student who will give you the inside scoop on what Brock is all about. Tours are offered weekdays at 10 a.m. and 2 p.m. To reserve your Brock campus tour, please visit www.brocku.ca/prospective/ and click on the Campus Tours button.

Brock University
500 Glenridge Avenue
St. Catharines, Ontario

How to Find Us

If you are coming from a location in Ontario:

Take the Niagara-bound QEW (Queen Elizabeth Way) to the Highway 406 cut-off (the sign reads 406 Thorold, Welland, Pt. Colborne). Exit the 406 at St. David's Road West. At the third intersection, you will be on campus.

If you are coming from the United States:

Directions from Buffalo, N.Y.: Take the Peace Bridge border crossing. Once you reach the Canadian side, you will be on the Queen Elizabeth Way (QEW). Follow the QEW (Toronto-bound) to Thorold Stone Road West, exit (changes to Highway 58 just after the Thorold Tunnel). Exit at St. David's Road West and turn left at the lights. You will proceed right onto the campus.

Directions from Niagara Falls, N.Y.:

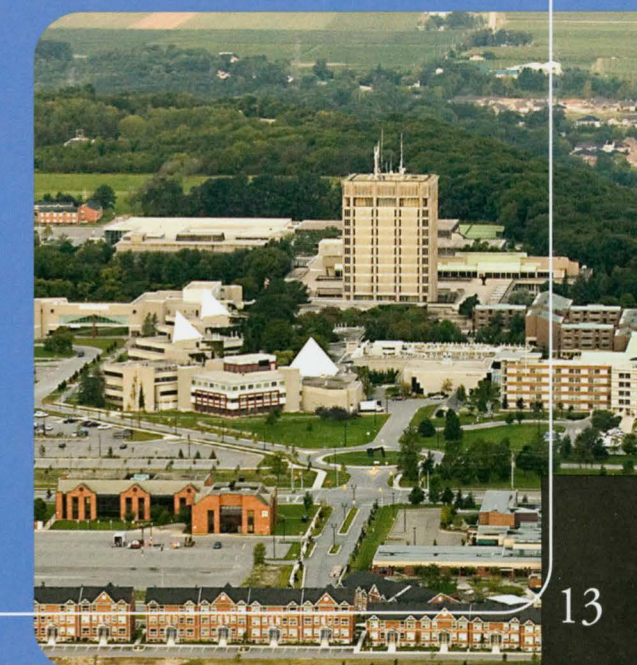
If you are crossing at the Rainbow Bridge in Niagara Falls, N.Y., once on the Canadian side, take the 420 West, and proceed to the QEW Toronto-bound cut-off. Exit at Thorold Stone Road West. Proceed on Thorold Stone Road West (changes to Highway 58 just after the Thorold Tunnel) and exit at St. David's Road West. Turn left at the lights and you will proceed right onto campus.

Once you arrive on campus

Park in lot D. Walk to the Schmon Tower — it's the tallest building on campus; you won't be able to miss it! The friendly staff at the Information Desk will direct you to Recruitment and Liaison Services.

"This tour made my decision to attend Brock easier than I ever thought it would be."

- Simon Crew
Kingston, Ontario



EDUCATION

“My experiences at Brock were extremely helpful in facilitating a smooth transition into my career as a teacher. Brock’s unique counselling groups proved to be an invaluable resource as I encountered new schools and teaching situations.”

Kathryn Pyper, Bachelor of Arts in Child and Youth Studies/Bachelor of Education
Grade 1 Teacher



The Faculty of Education at Brock boasts an outstanding reputation for teacher training. Students have the opportunity to integrate professional practice fieldwork with classroom learning, providing exceptional preparation for a teaching career. Jennifer Tsou is enrolled in the Concurrent BA Child and Youth Studies/Bachelor of Education program, and has had the opportunity to study a diverse range of topics related to her field.

PRIMARY/JUNIOR CONCURRENT EDUCATION (GRADES K-6)

- 4 yr BA CHYS (Pass)/BEd (second-year entry)
- 5 yr BPhEd (Honours)/BEd (second-year entry)

BA CHYS (Pass)/BEd:

You will study four years in total to complete a three-year BA with a single major in Child and Youth Studies and a BEd at the same time. Our concurrent degree is unique in integrating your academic and teacher-education courses throughout the program. Enrolment is limited in this very popular program. All students complete the common first year in Child and Youth Studies and then may apply on a competitive basis for admission to the concurrent program at the end of the first year.

BPhEd (Honours)/BEd:

All students complete the common first year in Physical Education and then may apply on a competitive basis for admission to the concurrent program at the end of the first year. You will study a total of five years to complete a four-year BPhEd Honours degree and a BEd at the same time. You will learn foundational knowledge in psychosocial and physical development, practically applied in personal movement, teacher-education and school settings.

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

JUNIOR/ INTERMEDIATE CONCURRENT EDUCATION (Grades 4-10, emphasizing elementary school)

- 5 yr BA Integrated Studies (Honours)/BEd
- 5 yr BSc Integrated Studies (Honours)/BEd

BA Integrated Studies (Honours)/BEd:

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, French (second language), Geography, History, Math, Music (vocal), Physical and Health Education, Science-General or Visual Arts. You apply to this program directly from high school.

BSc Integrated Studies (Honours)/BEd:

Study for five years in total to complete an Honours BSc in Integrated Studies and a BEd at the same time.

You may choose teachables in Physical Geography, Mathematics, or Science-General.

You will also study courses in child and youth development, and humanities. You will 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. You apply to this program 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 their Ontario Certificate of Qualification (OCQ).

INTERMEDIATE/ SENIOR CONCURRENT EDUCATION (Grades 7-12)

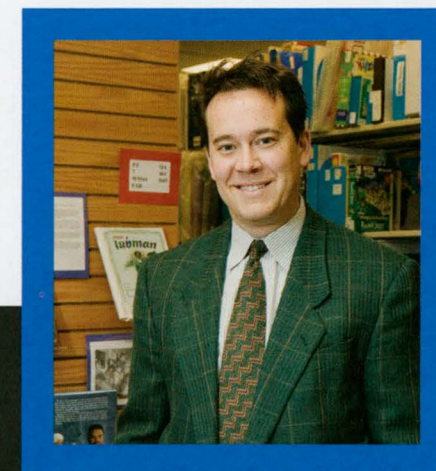
- 5 yr BA (Honours)/BEd
- 5 yr BPhEd (Honours)/BEd
- 5 yr BSc (Honours)/BEd

BA (Honours)/BEd:

In five years, complete your required Arts major teachable as well as a BEd. Major in Dramatic Arts, English, French, Geography, History, or Visual Arts, and combine it with a second teachable subject of interest. You apply to this program directly from high school.

BPhEd (Honours)/BEd:

If you wish to teach Physical and Health Education at the Intermediate-Senior level, this is the program for you! In five years, complete all of your required courses to receive a Bachelor of Physical Education as well as a Bachelor of Education. Combine your major teachable with a second teachable subject of interest. You apply to this program directly from high school.



Professor Lorenzo Cherubini works in the Pre-Service Department and employs a pedagogical practice that fosters critical thinking and personal awareness in his students who are aspiring to excel in the teaching profession.



BSc (Honours)/BEd:

In five years, complete a required Science major teachable as well as a BEd. You can major in Biological Sciences, Chemistry, Computer Science, Geography, Mathematics, or Physics. Combine your major teachable with a second teachable of interest. You apply to this program 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 their Ontario Certificate of Qualification (OCQ).

BEd PRE-SERVICE (for students with a university degree)

- 1 yr BEd Primary/Junior (Grades K-6)
- 1 yr BEd Junior/Intermediate (Grades 4-10, emphasizing elementary school)
- 1 yr BEd Intermediate/Senior (Grades 7-12)
- 1 yr BEd Intermediate/Senior (Grades 7-12)/Certificate in Enterprise Education
- 1 yr BEd in Technological Studies
- 1 yr BEd in Design and Technology

The BEd Pre-Service program is a consecutive degree program for students who already have a university degree. The program leads to a BEd and an Ontario Certificate of Qualification (OCQ). Full-time studies start in September and finish the following May. Our unique program features professional practice fieldwork supervised by counsellors working with groups of students in internship centres located in schools throughout the Niagara Peninsula and the regions of Hamilton-Wentworth, Peel, Haldimand, Halton, and Grand Erie. You can take our Pre-Service degrees at either our St. Catharines or Hamilton campus. We also offer special programs in

Technology Education and in Enterprise Education.

BEd/Enterprise Education:

If you already have a degree and want to teach secondary school as well as entrepreneurship skills, the Enterprise Education BEd may interest you. This unique program runs from July to April with an extended 28-week practicum. Upon successful completion, you receive a BEd, a Professional Certificate in Enterprise Education, and our recommendation for OCQ certification.

Technology Education:

If you have the appropriate degree, college diploma or work-related experience, one of our technological studies programs may interest you:

The **BEd in Technology Studies** prepares you to teach two subjects from communications, construction, manufacturing, technological design, transportation, hospitality services and personal services.

The **BEd in Design and Technology** prepares you to teach design and technology plus a second academic subject.

BEd in Adult Education or Certificate in Adult Education:

These programs, designed for those working or aspiring to work with adult learners in a variety of adult teaching and learning settings, give the candidates the opportunity to enhance their abilities to deliver educational services consistent with the demands of adult learners. Unlike our other BEd programs, these two programs do not lead to an OCQ.

Continuing Professional Development:

The Faculty of Education, through its Centre for Continuing Teacher Education, offers an extensive array of

professional development additional qualification courses for teachers and administrators at our St. Catharines and Hamilton campuses as well as selected offerings in Grimsby, Mississauga and Waterloo.

ABORIGINAL ADULT EDUCATION AND NATIVE TEACHER EDUCATION

- 3 yr BEd in Aboriginal Adult Education
- Certificate in Aboriginal Adult Education
- 3 yr BEd in Aboriginal Adult Education/BEd Primary/Junior (Grades K-6)
- Primary/Junior 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. The community-based curriculum model relies on qualified local Aboriginal educators to facilitate the learner's educational journey. Courses are offered in a facilitated learning cohort model, fact-to-face at locations across the province.

UNDERGRADUATE AND GRADUATE STUDIES IN EDUCATION

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

Programs leading to a MEd degree as well as a PhD in Educational Studies are also offered through the Faculty of Education.



06

Speak with us from all of our programs and contact us to find out what is available to you at any of our campuses, and

The Brock Experience Face to Face

Brock University
500 Glenridge Avenue
St. Catharines, ON
L2S 3A1

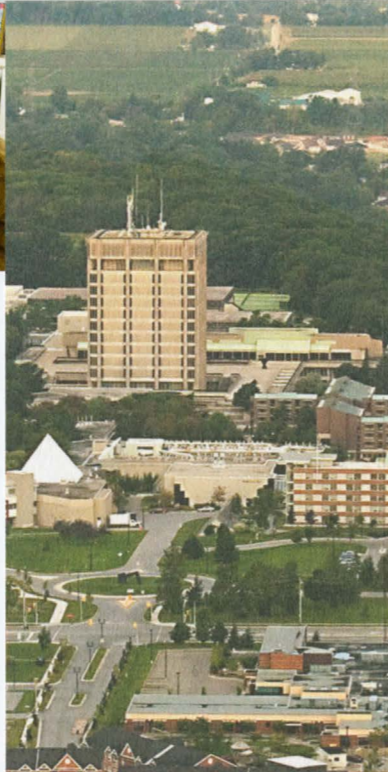
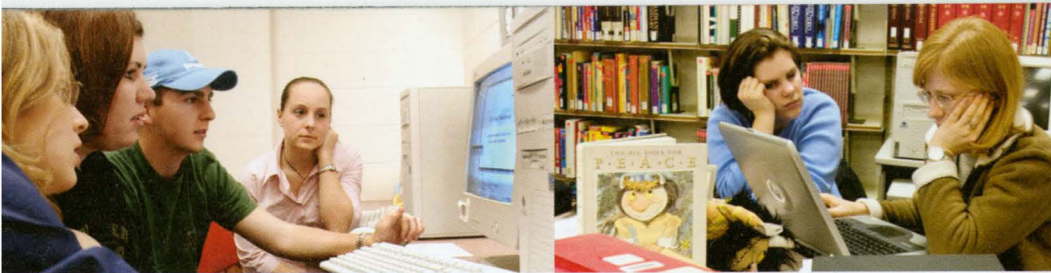
Fall Preview Day:
Sunday
November 5, 2006
1 p.m. - 4 p.m.

Open House:
Sunday
March 4, 2007
12 noon - 4 p.m.

and click on

Detach Bookmark Here





BSc (Honours)/BEd:

In five years, complete a required Science major teachable as well as a BEd. You can major in Biological Sciences, Chemistry, Computer Science, Geography, Mathematics, or Physics. Combine your major teachable with a second teachable of interest. You apply to this program directly from high school.

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Visit
www.brocku.ca to:

• Discover why more students than ever are making Brock their first choice

• Book a campus tour

• Request an information package tailored to suit your needs

STUDIES IN EDUCATION

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Fall Preview Day
Sunday November 5, 2006
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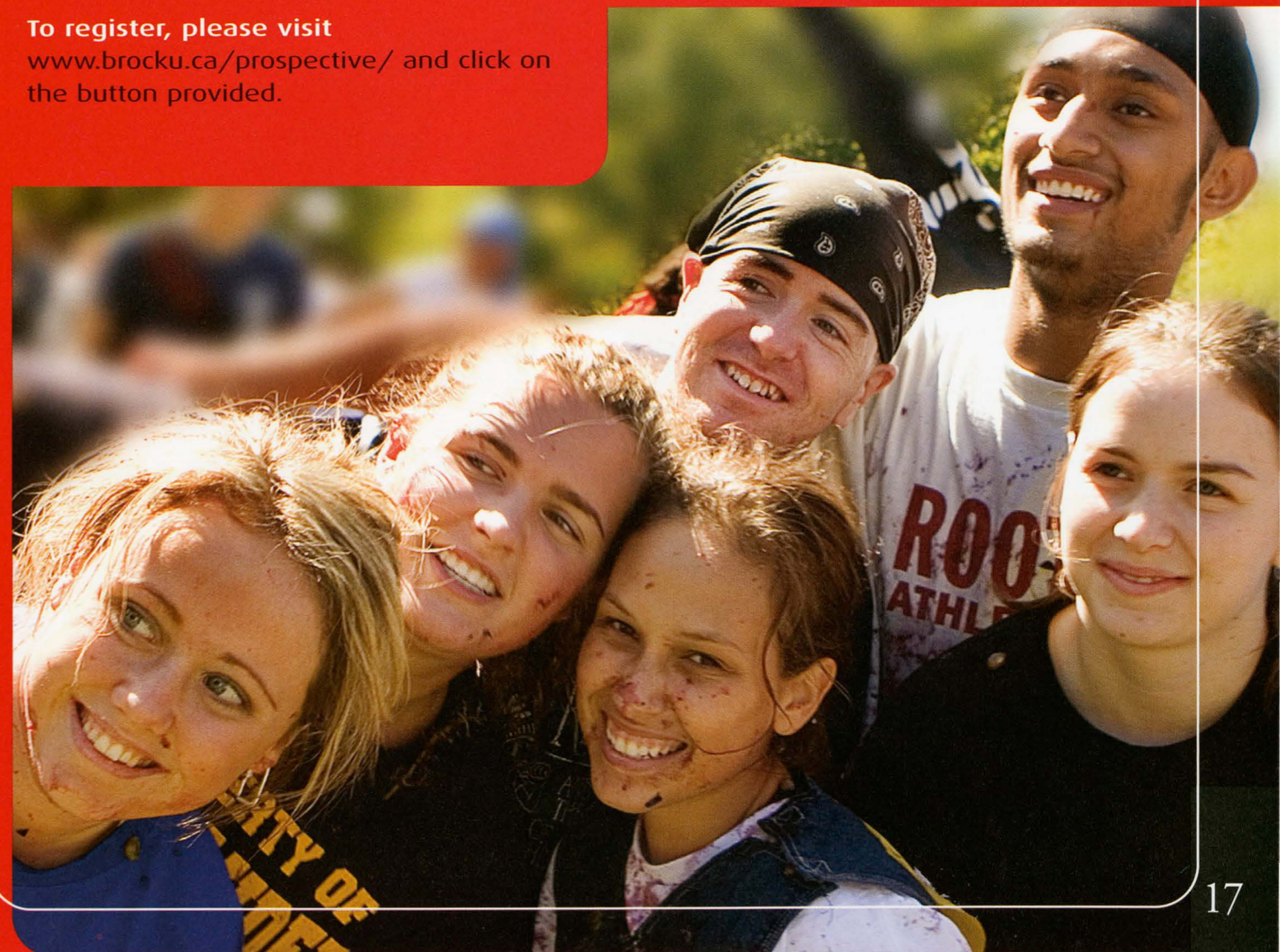
Open House
Sunday March 4, 2007
12 noon to 4 p.m.

- Visit our Marketplace to speak with professors, staff and students from all of our outstanding academic programs and student services
- Attend information sessions to find out more about the opportunities available to you at Brock
- Take tours of our stunning campus, and all of our popular residences

To register, please visit
www.brocku.ca/prospective/ and click on the button provided.

The Brock Experience Face to Face

Brock University
500 Glenridge Avenue
St. Catharines, ON
L2S 3A1



HUMANITIES

“The quality of education, the genuine concern of the professors and the overall experience at Brock played a vital role in the success of our creative communications firm.”

Hillary Caters, BA French
Jeff Hardy, BA Communications Studies
Caters Hardy Design Studios



The Faculty of Humanities at Brock offers a range of programs designed to provide a well-rounded perspective of the critical and cultural aspects of each student's chosen field. Kevin Ullrich is a second-year Classics student who has been an active member of his department in the Outreach Program, which educates elementary school students about Classics through a range of creative activities including building pyramids, deciphering cuneiform, and participating in a mock archaeological dig.

APPLIED LINGUISTICS

CO-OP

- 3 yr BA
- 4 yr BA with a Major in Speech and Language Sciences
- 4 yr BA Honours
- 4 yr BA Honours Co-op
- Minor in Applied Linguistics
- MA in Applied Linguistics (TESL)
- Certificates:
 - Communication Disorders Assistant
 - Hearing Sciences
 - Speech and Language Sciences
 - 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 the social or cultural environment interacts with language? Our graduates apply their knowledge in careers around the globe. You will gain a strong foundation in linguistics, plus, according to the stream you choose, hands-on fieldwork, clinical observation, teaching practice, and practical workshops to supplement your academic courses.

We offer you a choice of four majors: *Applied Linguistics*, for general linguistic analysis education; *Speech and Language Sciences* and *Hearing Science*, for careers in communication disorders, speech pathology and audiology; and *TESL*, for training in Teaching English as a Subsequent Language, leading to TESL Ontario certification as an Adult ESL Instructor (see www.teslontario.org). Courses in American Sign Language are also offered.

Students may apply to a **Co-op** option beginning in the second year of the Applied Linguistics or TESL streams. The Co-op option will include two volunteer work placements in a

language-rich environment. For more information about Co-op at Brock, please see page 3.

Career Opportunities

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

CANADIAN STUDIES

- 3 yr BA, Combined Major only
- 4 yr BA Honours, Combined Major only
- Minor in Canadian Studies

Are you fascinated by looking at “Canada” as both a nation and a concept? As a Canadian Studies major, you will enjoy multiple perspectives - historical, geographic, economic, political, literary, and artistic. You can pursue Canadian Studies in combination with any other combined major offered at Brock, including areas as diverse as tourism and environment, history, film, English and geography. In addition to regular classes, you will benefit from sponsored guest speakers, book launches and symposia. You will enjoy helping to run the annual interdisciplinary conference, called “Two Days of Canada.”

If your major is in another department, but you have an interest in Canadian Studies, you can choose Canadian Studies courses as your electives and work towards a **Minor in Canadian Studies**.

Career Opportunities

- teacher
- communications manager
- public relations co-ordinator
- foreign service officer
- tourism program developer

CLASSICS

- 3 yr BA
- 4 yr BA Honours
- Minor in Classics

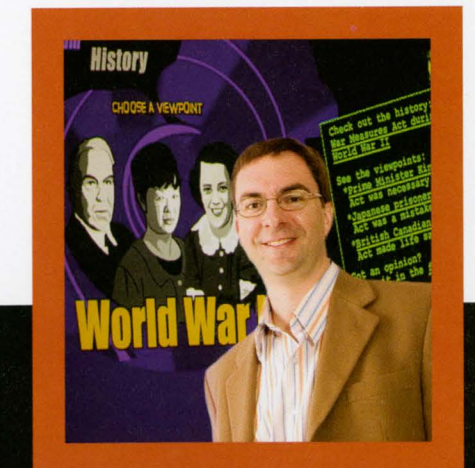
Classics presents an integrated study of the worlds of ancient Greece and Rome through their literature, history and monuments. The study of ancient languages, and archaeology, allow students to engage with the ancient world first-hand.

Classics students 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. One thing to keep in mind - if you are interested in pursuing classics or archaeology at the graduate level, you will need to develop a proficiency in Greek and Latin.

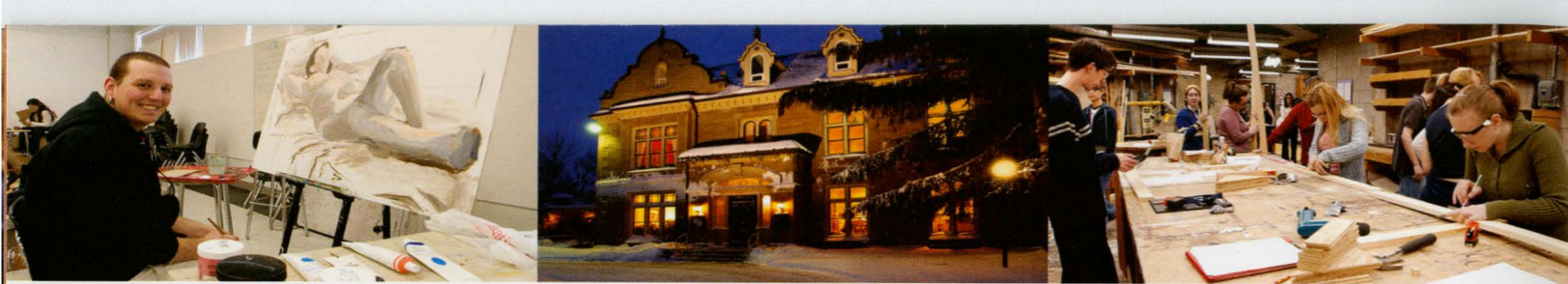
You can choose to specialize in one of the following areas:

Ancient Art and Archaeology studies the archaeology and art history of ancient Mediterranean and Near East cultures (BA Honours only).

Classical Studies looks at Greek and Roman history, along with religion,



Professor Kevin Kee is one of Brock's newest Tier 2 Canada Research Chairs, a position awarded to researchers who are acknowledged by their peers as having the potential to lead in their field. Professor Kee's work involves the development and use of computer simulations for history, and history education.



culture, and literature-in-translation. *Classical Languages* emphasizes proficiency in Greek and Latin and focuses on Greek and Roman literature.

If your major is in another department, but you have an interest in Classics, you can choose Classics courses as your electives and work towards a **Minor in Classics**.

Career Opportunities

- archaeologist
- museum curator
- intermediate and secondary school teacher
- journalist
- tourism business owner
- librarian

DRAMATIC ARTS

CO-OP

- 3 yr BA
- 4 yr BA with a Major in Theatre
- 4 yr BA Honours
- 4 yr BA Honours Co-op
- 5 yr Concurrent BA Integrated Studies (Honours)/BEd (Junior/Intermediate)
- 5 yr Concurrent BA (Honours)/BEd (Intermediate/Senior)
- Concentrations in Drama in Education and Society, Performance, and Stagecraft and Design
- Certificate in Drama in Education and Society
- Minor in Dramatic Arts

Brock's outstanding Department of Dramatic Arts is affiliated with our School of Fine and Performing Arts. Facilities include the Brock University Centre for the Arts Sean O'Sullivan Theatre, The Studio experimental stage, large studio and rehearsal spaces, and scenery, property, and costume workrooms. Work with the very best teachers in dramatic arts, including our resident theatre group, Theatre Beyond

Words, and tailor a program that is just right for you.

Streaming options include: *Drama in Education and Society* combines courses in Drama in Education studies with theatre courses in performance and playwriting. This option is based on groundbreaking ideas about how drama and theatre activities can be used to enhance and activate the learning process. These ideas and skills have many applications beyond formal education.

Dramatic Literature offers an interlocking progression of courses to help you develop a critical awareness of drama both as text and as performance in its conventions, traditions and stage history.

Theatre at Brock offers students an opportunity to work with text as well as experimental forms of theatre. You will be exposed to a variety of acting opportunities as well as extensive production and technical experiences through our two main-stage productions, numerous minor, class-centred and independent productions, and the Spring Arts Festivals.

Concentrations in *Drama in Education and Society* and *Stagecraft and Design* are available. A concentration in *Performance* is available to students following courses in the Theatre stream.

A **Minor in Dramatic Arts** is available if you wish to obtain an overview of Dramatic Arts while pursuing your degree in another subject area.

Co-op programs allow you to combine academic and work terms, typically completed in four to five years. For more information about Co-op at Brock, please see page 3.

You might also choose to select courses from the other programs found in the School of Fine and Performing

Arts. Programs include Music (page 24), Studies in Arts and Culture (page 25) and Visual Arts (page 25).

Concurrent education is a limited enrolment program for students interested in teaching. For more information, please see the Faculty of Education, page 14.

Career Opportunities

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

ENGLISH LANGUAGE AND LITERATURE

- 3 yr BA
- 4 yr BA with a Major in English and Professional Writing
- 4 yr BA Honours
- 4 yr BA Honours English and Contemporary Culture
- 5 yr Concurrent BA Integrated Studies (Honours)/BEd (Junior/Intermediate)
- 5 yr Concurrent BA (Honours)/BEd (Intermediate/Senior)
- Minor in English Language and Literature
- Minor in Professional Writing
- Certificate in Rhetoric and Professional Writing
- MA

Our program offers challenging academic study, combined 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. You will develop strong writing and analytical skills as well as leadership experience in small seminars. Our *Honours English*

and *Honours English and Contemporary Culture* programs offer superb preparation for BEd, LLB, Master of Library Science, MA/PhD in English Studies, high school teaching or work in communications and the media.

For valuable experience in publishing, work on the *Harpweaver*, our internationally recognized literary arts magazine, or volunteer with the *Brock Press*, one of the most extensive student newspapers published in Canada.

Do you seek a career in writing, publishing or media relations? Our *Honours in English and Professional Writing* program offers broad, practical experience and preparation in managing, organizing and presenting written information.

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see the Faculty of Education, page 14.

If your major is in another department, but you have an interest in English Language and Literature or Professional Writing, you can choose a **Minor in English Language and Literature** or **Professional Writing**.

Career Opportunities

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

FRENCH

- 3 yr BA
- 4 yr BA Honours
- 5 yr Concurrent BA Integrated Studies (Honours)/BEd (Junior/Intermediate)
- 5 yr Concurrent BA (Honours)/BEd (Intermediate/Senior)
- Minor in French

Our superb French program offers 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. In addition, you can take courses on children's and women's literature in French. Our faculty boasts three professors who hold the title Chevalier dans l'Ordre des Palmes Académiques, France's highest academic distinction. We offer you 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. If you are interested in gaining practical work experience, our senior-year students have opportunities to work as language lab assistants. The French program is a part of our Department of Modern Languages, Literatures and Cultures.

As a **Concurrent BA (Honours)/BEd** student, majoring in French you may include a term of study in a French-speaking environment during the winter term of third year. Concurrent education is a limited enrolment program for

students interested in teaching. For more information, see the Faculty of Education, page 14.

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

Career Opportunities

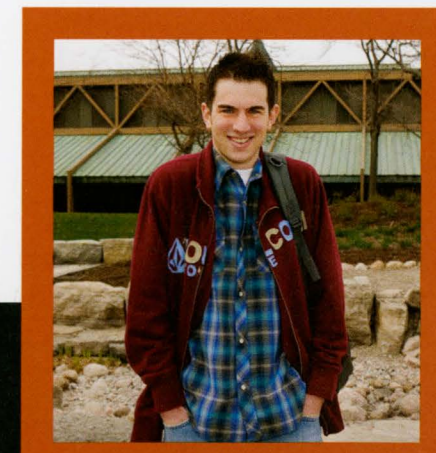
- French teacher
- translator
- civil service officer
- immigration officer
- business person

GENERAL STUDIES

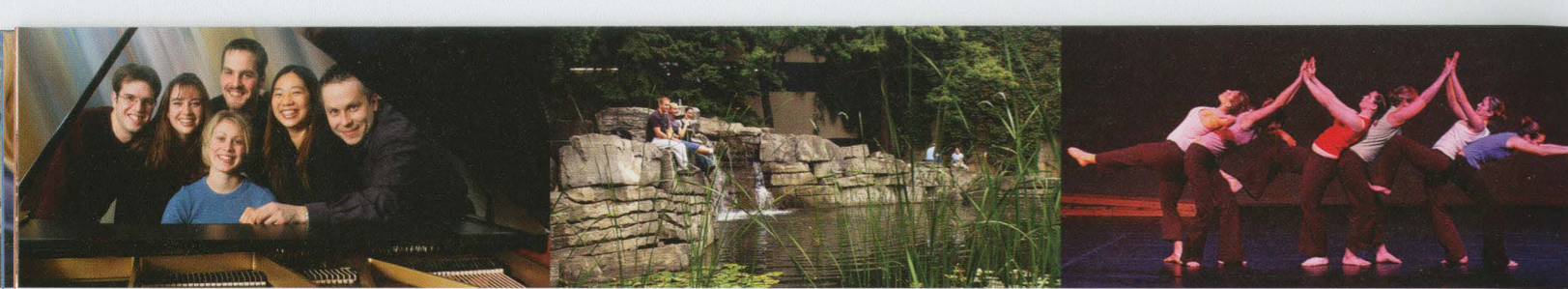
- 3 yr BA

Our unique general liberal arts and science degrees enable you to pursue a more general pattern of studies than a single or combined major allows. The General Studies BA program offers you broad 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 General Studies BA 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 General Studies BA program may



Bradley Walchuk is pursuing a combined degree in Canadian Studies and Political Science. He has received numerous awards for his academic achievement, including the Canadian Scholar's Press Award for Academic Achievement in Canadian Studies, and the James Nick's Memorial Prize for Canadian Studies.



apply to major in a discipline of their choice after successfully completing Year 1. Students who complete a General Studies BA degree may find employment opportunities in a wide variety of areas, depending on the specific courses that they 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. You can study German at Brock even if you have no prior German language experience. Courses, from beginner to advanced levels, focus foremost on the spoken language. You will also take courses in culture and civilization to acquire a broader understanding of the language. The German program is a part of our Department of Modern Languages, Literatures and Cultures.

Career Opportunities

- international business person
- lawyer
- politician
- tourism co-ordinator
- airline employee

GREAT BOOKS/ LIBERAL STUDIES

- 3 yr BA, Combined Major only
- 4 yr BA Honours, Combined Major only
- 4 yr BSc Honours, Combined Major only
- Minor in Great Books/Liberal Studies
- Certificate in Great Books/Liberal Studies

The Great Books seminars are the heart of our program. You will read and discuss many of the great works of imagination and reason that have shaped

and continue to shape our existence. We pursue the questions posed by those works in an effort to uncover the often hidden assumptions that have made our society and us what we are today. We also explore non-textual ways (such as visual arts and music) to express these ideas and explore these questions. A series of field trips to plays, operas and other artistic and musical events will enhance your learning experience.

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).

A **Minor in Great Books/Liberal Studies** is available if you pursue a single major in another discipline but want an overview of Great Books/Liberal Studies.

Career Opportunities

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

HISTORY

- 3 yr BA
- 4 yr BA Honours
- 5 yr Concurrent BA Integrated Studies (Honours)/BEd (Junior/Intermediate)
- 5 yr Concurrent BA (Honours)/BEd (Intermediate/Senior)
- Minor in History

Are you interested in learning to analyze past situations and events, with a critical eye and a sense of skepticism, 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 is 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 will choose your topic and work one-on-one with your professor. We recommend you take advantage of our international exchange programs - for example, a number of our history students have worked on their third-year courses at Keele University in England.

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

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see the Faculty of Education, page 14.

Career Opportunities

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

INTERACTIVE ARTS AND SCIENCE **NEW**

- Minor in Interactive Arts and Science

As a student in another discipline, you can obtain a **Minor in Interactive Arts and Science (IASC)** by taking the required courses as a part of your program. The Minor in Interactive Arts and Science (IASC) will allow you to select five credits from departments as diverse as Classics, Communications, Popular Culture and Film, Computer Science, English, Geography, History, Music and Visual Arts. Solving problems and expanding cultural horizons using digital interactive media, including games, is the unifying purpose of all IASC courses. The curriculum addresses five key conceptual areas in the domain of computer-based interactivity: storytelling, digital culture, media

production, digital methods for the analysis of information, and computing. You will explore digital and interactive tools that are both conceptual and practical for analyzing, representing and extending ideas in many traditional academic areas.

Career Opportunities

- digital media communications
- writer for interactive media
- designer for interactive games and multimedia
- journalist
- business person in digital technology

INTERNATIONAL STUDIES

- Minor in International Studies

In addition to your degree and major, you can earn a **Minor in International Studies** by taking the required courses as part of your program. The Minor in International Studies will enrich your major field of study, whether it is Political Science, History, Linguistics, Tourism and Environment, Sport Management, or any one of a host of others. This interdisciplinary minor will show you how a variety of disciplines can help explain the inter-relationships among nations and cultures. You will become aware of the diversity and the unifying themes that create the international world we live in. If you wish, you will 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.

Career Opportunities

- teacher, abroad or in multicultural Canada
- international lawyer
- social service provider, civil servant, diplomat
- international business person
- international tourism operator

ITALIAN

- 3 yr BA
- 4 yr BA Honours, Combined Major only
- Minor in Italian

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 you with 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. For practical work experience in your senior years, you may be eligible to work as a University language lab assistant, or as a teacher or assistant in Italian language classes for children offered through the local school board (International Languages Program).

The Italian program is part of our Department of Modern Languages, Literatures and Cultures.

A **Minor in Italian** is available if you wish to obtain an overview of Italian while pursuing your degree in another subject area.

Career Opportunities

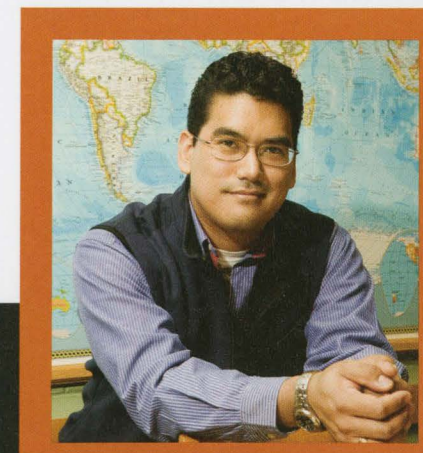
- language teacher
- translator
- government civil servant
- immigration officer

MEDIEVAL AND RENAISSANCE STUDIES **NEW**

- 3 yr BA
- 4 yr BA Honours

From institutions like banks and parliaments to everyday objects like books, buttons, eyeglasses and wheelbarrows, and from polyphonic music to perspective in art – the Middle Ages and Renaissance periods were instrumental in shaping the cultures in which we live today. Understanding Medieval and Renaissance culture(s) illustrates their legacy to us, and their importance in shaping who and what we are.

Medieval and Renaissance Studies offers students the opportunity to delve into these periods across disciplinary boundaries and in more detail than is possible through any single discipline. Faculty and courses are drawn from many different disciplines within the University, emphasizing the interrelations among art, architecture, history, literature, music and thought while developing the skills and habits of critical inquiry, analysis, argument and expression.



Alejandro Tanaka is a fourth-year Spanish student who had the opportunity to take part in an exchange program to Spain. He is also an active member of the Spanish Club and the International Students' Association.



Core courses structured around small seminar groups provide the foundation of the program and a framework for a lively community of students and scholars. 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.

Career Opportunities

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

MUSIC

- 3 yr BA
- 4 yr BA with a Major
- 4 yr BA Honours
- 4 yr BMus Honours
- 5 yr Concurrent BA Integrated Studies (Honours)/BEd (Junior/Intermediate)
- Minor in Music

Our Music department offers you 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 your courses in music history, theory, general musicianship and performance, you will pursue your individual interests in solo or chamber music performance, composition and arranging, conducting, music software or music education. Your studies will be enhanced by numerous special events, including a concert series, guest lectures, master classes and

workshops by distinguished theorists, composers, musicologists and performers.

The program offers individual and group instruction in all of the following: piano, harpsichord, organ, voice, classical guitar or any approved concert band and 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 wish to obtain an overview of Music while pursuing your degree in another subject area.

You might also choose to select courses from the other programs found in the School of Fine and Performing Arts. Programs include Dramatic Arts (page 20), Visual Arts (page 25), and Studies in Arts and Culture (page 25).

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see the Faculty of Education, page 14.

Career Opportunities

- performer
- teacher
- composer/arranger
- musician
- conductor

PHILOSOPHY

- 3 yr BA
- 4 yr BA Honours
- Minor in Philosophy
- Minor in Professional Ethics
- MA

We have one of the best comparative philosophy programs in Canada or the United States. A team of assessors described our program as a “national

resource.” Your studies will include several major areas. The history of Western philosophy covers the primary texts from the Greek, medieval and modern periods. Contemporary continental philosophy includes existentialism, phenomenology and postmodernism. You will also study Eastern philosophies, especially Indian and Chinese traditions - an unusual, extra feature of Brock’s Philosophy BA, that makes it unique in North America.

At Brock, you will bring the perspectives of both Western and Eastern philosophies to bear on religious, psychological, sociological and artistic issues. You will engage in stimulating discussion with graduates and community members in the Brock Philosophical Society. You will learn to be a critical, affirmative, wise and knowledgeable decision-maker, well trained for many vocations.

A **Minor in Philosophy** and a **Minor in Professional Ethics** are available if you wish to obtain an overview of philosophy while pursuing your degree in another subject area.

Career Opportunities

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

SPANISH

- 3 yr BA
- 4 yr BA Honours
- Minor in Spanish

You will enjoy our thorough coverage of courses in Spanish language, translation and linguistics as well as literature and culture of Spain and Latin America. You may complete an Honours degree in Spanish or combine it with another subject. Students have the

opportunity to spend their third year of Spanish studies (single or combined) at the Instituto Tecnológico y de Estudios Superiores de Monterrey, or the Universidad Regiomontana in Mexico.

In addition, the Spanish and History departments offer a four-week Spring Study Program in a Spanish-speaking country (Latin America or Spain). International Exchange Bursaries are available for study abroad programs.

Our senior-year students have the opportunity to work as language lab monitors and research assistants. Students from our program continue on to graduate studies or pursue careers with an international scope.

The Spanish program is a part of our Department of Modern Languages, Literatures and Cultures.

A **Minor in Spanish** is available if you wish to obtain an overview of Spanish 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

STUDIES IN ARTS AND CULTURE

- 3 yr BA
- 4 yr BA Honours
- Minor in Studies in Arts and Culture

Studies in Arts and Culture is a program of interdisciplinary courses designed to provide critical and practical insight into the world of arts and culture

from a variety of perspectives. You will select courses from within Visual Arts, Dramatic Arts, Music, Dance, Communications Studies, Film Studies and Canadian Studies to create a more personalized approach to critical and cultural studies. Students are required to discuss their program with the Director of the Centre for Studies in Arts and Culture in order to provide the best possible selection and to ensure compliance with University regulations.

A **Minor in Studies in Arts and Culture** is available if you wish to obtain an overview of Studies in Arts and Culture while pursuing your degree in another subject area.

You might also choose to select courses from the other programs found in the School of Fine and Performing Arts. Programs include Dramatic Arts (page 20), Visual Arts (page 25), and Music (page 24).

Career Opportunities

- arts administrator
- critic
- educator
- curator
- editor

VISUAL ARTS

- 3 yr BA
- 4 yr BA Honours
- 5 yr Concurrent BA Integrated Studies (Honours)/BEd (Junior/Intermediate)
- 5 yr Concurrent BA (Honours)/BEd (Intermediate/Senior)
- Minor in Art History
- Concentration in Curatorial Studies

Our Department of Visual Arts offers 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 studio, as well as additional courses in sculpture, photography and computer imaging will broaden your experience as an artist.

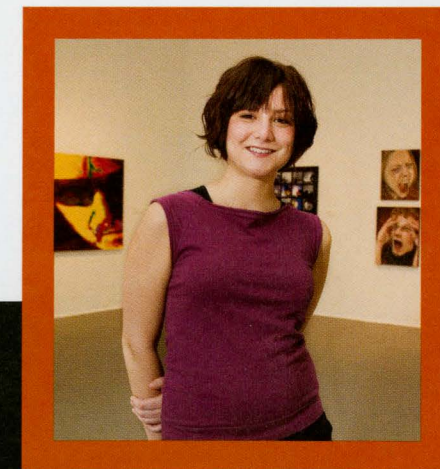
You might also choose to select courses from the other programs found in the School of Fine and Performing Arts. Programs include Dramatic Arts (page 20), Music (page 24), and Studies in Arts and Culture (page 25).

With a **Minor in Art History** or a **Concentration in Curatorial Studies**, you may explore the cultural, theoretical or practical methods involving the origin, interpretation, or exhibition of works of art, while majoring in another department.

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see the Faculty of Education, page 14.

Career Opportunities

- art therapist
- artist
- photographer
- graphic designer
- curator



As a Studies in Arts and Culture major, Tanya Pavan has enjoyed the multidisciplinary nature of her program. She feels that the opportunity to take courses from a variety of areas has provided her with the broad-based background necessary to prepare her for more specific, intense graduate work.

MATHEMATICS AND SCIENCE

"I truly appreciated the personal attention I received in all of my classes at Brock. I wasn't a number in the crowd and was able to develop relationships with both professors and fellow students."

Carilynne Yarascavitch, Bachelor of Science in Biological Sciences
Dentist, Doctor of Dental Surgery, University of Toronto



The Faculty of Mathematics and Science maintains an outstanding reputation for teaching and research, with programs designed to place students at the forefront of today's most cutting-edge scientific fields. Ping Yu is a third-year Oenology and Viticulture student who has participated in a diverse range of experiences offered through her program including fieldtrips to the vineyard, wine tasting, chemical analysis and sensory research.

APPLIED COMPUTING NEW

- Minor in Applied Computing

We've all seen the changes technology has made in our lives. Today, there is no workplace in which computers do not have a presence. Improve your employability by including computing in your degree or program.

Enhance your major by adding a **Minor in Applied Computing (APCO)**. Study multi-media manipulation, computer applications, integrity and literacy in the information age, computer troubleshooting, computer programming, and web design and development. The Minor in Applied Computing provides all these without the requirement of University-level mathematics. A Minor in Applied Computing can be added to any program by including a minimum of four full credits from a selection of courses in these diverse areas.

BIOCHEMISTRY

- 3 yr BSc
- 4 yr BSc Honours
- 5 yr BSc Honours Co-op

CO-OP

A major advantage to studying Biochemistry at Brock is that our teaching and research labs are combined. This means you will apply current techniques and technology to biochemical problems using the same state-of-the-art equipment that our professors use for their research. Your program will begin with a set of core chemistry, cell biology and molecular biology courses. In your third and fourth years, you may emphasize either

biology or chemistry courses. You can choose from a wide selection of courses that include studies 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 as a health professional, you may wish to team up this degree with our one-of-a-kind MED Plus program. See pages 3 and 48 for more details about MED Plus.

Co-op programs allow you to combine academic and work terms which are typically completed in four to five years. For more information about Co-op at Brock, please see page 3.

Career Opportunities

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

BIOLOGICAL SCIENCES

- 3 yr BSc
- 4 yr BSc with a Major
- 4 yr BSc Honours
- 5 yr Concurrent BSc (Honours)/BEd (Intermediate/Senior)
- Minor in Biological Sciences
- MSc
- PhD

As a Biological Sciences student, you will share in the success of a program that is ranked highly among undergraduate Canadian universities in medical and science research grants.

You will have access to superbly equipped modern labs and the teaching and research knowledge of professors

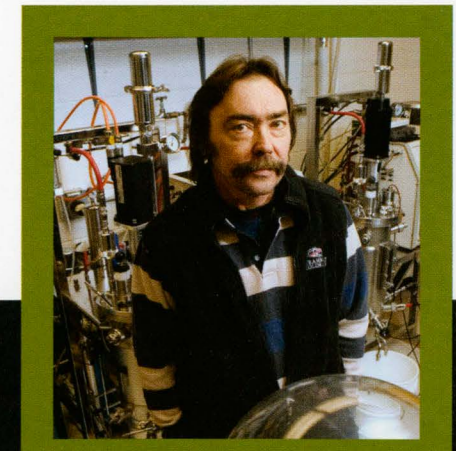
who have received provincial and national acclaim for their work. Lectures, laboratories, and field studies introduce you to the breadth of Biological Sciences in the first two years, after which you can design your program from a large selection of courses in areas such as biochemistry, cell biology, developmental biology, animal, plant and microbial physiology, genetics, molecular biology, neurobiology, ecology, animal behaviour, and bioinformatics.

If you plan to pursue a career as a health professional, you may wish to team up this degree with our one-of-a-kind MED Plus program. See pages 3 and 48 for more details about MED Plus.

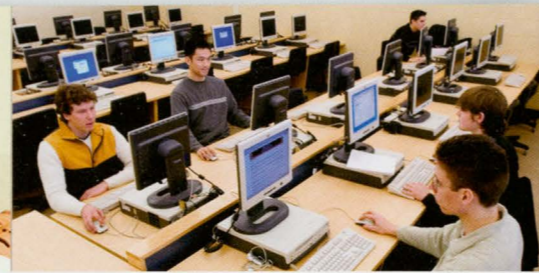
Concurrent education is a limited enrolment program for students interested in teaching. For more information, see the Faculty of Education, page 14.

Career Opportunities

- medicine, dentistry
- veterinary medicine
- chiropractic practice
- teaching scientist
- research scientist



Dr. Tomas Hudlicky has received over \$2 million to conduct groundbreaking research using green chemistry to create new drugs in an environmentally responsible way. Dr. Hudlicky also provides numerous opportunities for his students to assist in his research and present their findings at international conferences and in professional journals.



BIOMEDICAL SCIENCES

- 4 yr BSc Honours

This exciting program is intended for students interested in a career in medicine or biomedical research. The program is being 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 will be exposed to topics in subjects such as human physiology, anatomy, pharmacology, microbiology, biochemistry, and genetics. Students will receive excellent preparation for biomedical research careers in emerging areas such as human genetics and molecular biology.

If you plan to pursue a career as a health professional, you may wish to team up this degree with our one-of-a-kind MED Plus program. For more information on MED Plus see pages 3 and 48.

Career Opportunities

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

BIOPHYSICS **NEW**

- 4 yr BSc Honours

Biophysics is the physics of life, of all living systems and their interaction with their surroundings, 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 at the current time. Brock's biophysics program will provide students with a superb learning environment and exciting research opportunities. Extended research opportunities are available through Brock's participation in the Interdepartmental Biophysics Group (BIG) based at the University of Guelph.

Career Opportunities

- Medical Physicist
- Medical Science Technologist
- Research Scientist in Biophysics, Cognitive Neuroscience
- Researcher in Pharmaceutical Industry
- Environmental Assessment Specialist

Map Library

The Map Library provides access to over 50,000 map sheets, 16,000 aerial photographs, more than 700 atlases and over 40 digital data products. Map Library personnel are available to provide reference assistance, on-line searching, cartographic interpretation and much more.

BIOTECHNOLOGY

CO-OP

- 3 yr BSc
- 4 yr BSc Honours
- 5 yr BSc Honours Co-op
- MSc
- PhD

As a Biotechnology graduate, you will be on the forefront of research in this exciting and knowledge-based industry. You will 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. Biotechnology has been around us for years, for example, in the fermentation of wine and beer, and the making of bread and cheese. As a modern biotechnologist, you will learn new applications using new scientific tools, including recombinant DNA technology, genetic and protein engineering, cell fusion, gene cloning and expression.

Co-op programs allow you to combine academic and work terms which are typically completed in four to five years. For more information about Co-op at Brock, please see page 3.

Career Opportunities

- medicine
- veterinary medicine
- teaching at all levels
- patent lawyer
- pharmacology/pharmacy
- research

CHEMISTRY

CO-OP

- 3 yr BSc
- 4 yr BSc with a Major
- 4 yr BSc Honours
- 5 yr BSc Honours Co-op
- 5 yr Concurrent BSc (Honours)/BEd (Intermediate/Senior)
- Minor in Chemistry
- MSc

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, at Brock, all facilities are used for both teaching and research. Our commitment to hands-on learning makes our graduates especially skilled and adept scientists. Our Chemistry students have been accepted into the best graduate schools in North America; in fact, graduates report that they are better prepared than many of their fellow students in their graduate programs.

Our graduates are highly sought after - currently Brock graduates are developing new drugs at Dupont-Merck, NovaPharm, Salk Institute of Biotechnology, Parke-Davis, Johnson and Johnson; and are working on chemical research at Enbridge-Consumers Gas, Custom Pharmaceutical, Symyx Technologies, the Ontario Ministry of the Environment and many more.

Undergraduate students are key partners in our research activities, participating in special research courses and paid summer research. Who knows? You might co-author a publication!

Co-op programs allow you to combine academic and work terms which are typically completed in four to five years. For more information about Co-op at Brock, please see page 3.

Graduates of the Chemical Engineering Technology program at Mohawk College may be eligible to receive 6.5 credits towards a BSc Honours in Chemistry at Brock.

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see the Faculty of Education, page 14.

Career Opportunities

- chemical industry
- chemical patent lawyer
- pharmaceutical researcher
- forensic technician
- teacher
- environmental researcher
- physician, dentist

COMPUTER SCIENCE

CO-OP

- 3 yr BSc
- 4 yr BSc with a Major
- 4 yr BSc Honours: Software Engineering or Intelligent Systems
- 4 1/2 yr BSc Honours Co-op
- 5 yr Concurrent BSc (Honours)/BEd (Grades 7 to 12)
- 8-, 12-, 16-month paid Internships
- BSc or BSc Honours, after a previous degree
- New! Minor in Applied Computing
- MSc

We've invested in new equipment to ensure that you will be working with the latest state-of-the-art technology. We'll prepare you for a career in Information Technology (IT), an industry that is transforming our world and workplaces.

You will 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 BSc Honours program offers two concentrations:

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

Intelligent Systems focuses on research into making computers behave like humans.

For a hardware option, check out **Computing and Solid-State Device Technology** (see page 31).

For computer networking and security, check out **Computing and Network Communications** (see page 30).

The **Co-op** and **Internship** options allow you to combine paid work with your degree and give you valuable hands-on experience in the IT industry. Internship students apply for eight-, 12-, or 16-month work terms (70-per-cent major average required). Co-op programs are typically completed in four to five years, with alternating work and academic terms. For more information about Co-op at Brock, please see page 3.



Matt Cecchini is a Biotechnology student who hopes one day to work in the pharmaceutical or biotechnology industry. He chose Brock because of the opportunity to combine science applications with an understanding of the practical business world, and feels exceptionally well prepared to work in his chosen field.



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. Please see page 27 for more information.

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see the Faculty of Education, page 14.

Career Opportunities

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

Superb computer science facilities

- 4 labs reserved for Computer Science students
- Labs connected to campus-wide 1 gigabit network with 200 Mbps Internet connection
- Windows, UNIX/IRIX and LINUX
- Wireless connection, laptop storage and recharging
- High-speed UNIX servers
- High-speed parallel systems
- Microsoft Consortium (most Microsoft software available for student home use)
- Java, Oracle, CASE tools, UML, graphics and animation software

COMPUTING AND BUSINESS

- 4 yr BCB Honours **CO-OP**
- 4 1/2 yr BCB Honours Co-op
- 8-, 12-, 16-month paid Internships

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, your studies will include databases, advanced data structures, operating systems, computing ethics, entrepreneurship, finance, marketing and organizational behaviour, as well as software engineering.

In the Internship BCB option, you combine paid work with your degree to get valuable hands-on experience in business and information technology. Internship students apply for eight-, 12-, or 16-month work terms (75-per-cent major average required.)

Co-op programs allow you to combine academic and work terms which are typically completed in four to five years. For more information about Co-op at Brock, please see page 3.

Career Opportunities

- IT entrepreneur systems/analyst
- IT project manager
- information systems manager
- IT marketing manager/sales
- Web strategist

COMPUTER SCIENCE AND MATHEMATICS

- 4 1/2 yr BSc Honours **CO-OP** Co-op

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

Co-op programs allow you to combine academic and work terms which are typically completed in four to five years. For more information about Co-op at Brock, please see page 3.

Career Opportunities

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

COMPUTING AND NETWORK COMMUNICATIONS

- 4 1/2 yr BSc Honours **CO-OP** Co-op

The Department of Computer Science at Brock University and the School of Applied Computing and Engineering Sciences at Sheridan College have developed a program by which students interested in pursuing a career in Information Technology can complete a four-year university degree from Brock in Computing and Network Communications along with a three-

year diploma in Telecommunications Technology from Sheridan College.

This program caters to the increasing demand in the Information Technology industry for professionals who have a solid foundation in software development as well as practical technical skills in system security, telecommunications, network analysis and administration. Normally, this involves attending college after completing a university degree, but the Brock and Sheridan programs combine the two in a single integrated package.

Students in the program spend 3 terms at Brock where they study the foundations of Computer Science, followed by 3 terms at Sheridan College where they study network communications in a hands-on environment. The final two terms alternate between Brock and Sheridan where the capstone courses are completed.

This program is **Co-op** only. Co-op programs allow you to combine academic and work terms which are typically completed in four to five years. For more information about Co-op at Brock, please see page 3.

Career Opportunities

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

COMPUTING AND SOLID-STATE DEVICE TECHNOLOGY

- 4 yr BSc Honours **CO-OP**
- 4 1/2 yr BSc Honours Co-op

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 tinker, and have an urge to take apart your PC 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. You will acquire the skills needed to meet real-world challenges of new technologies in our world and workplaces. We'll make sure you have a head start on your career by building in first-hand experience with the opportunity to participate in a summer internship work placement, or the Co-op option.

Co-op programs allow you to combine academic and work terms which are typically completed in four to five years. For more information about Co-op at Brock, please see page 3.

Career Opportunities

- IT hardware engineer
- automation of manufacturing processes
- IT systems operations analyst
- VoIP (Voice-Over Internet Specialist)

EARTH SCIENCES

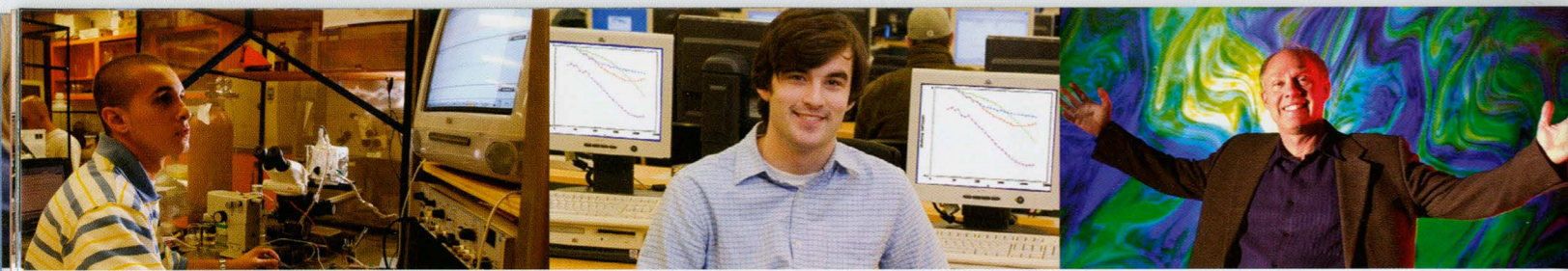
- 3 yr BSc **CO-OP**
- 4 yr BSc with a Major
- 4 yr BSc Honours
- 5 yr BSc Honours Co-op
- Minor in Earth Sciences
- MSc

Brock offers one of the strongest traditional Earth Sciences/Geology degree programs in Ontario. We offer Honours and Major programs in Earth Sciences and Environmental Geoscience (for more information, see Environmental Geoscience, page 32). 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 exploration and utilization of natural resources such as oil, gas, minerals and aggregates. Field trips are an integral component of this program. At Brock, you will have the opportunity to work with faculty on local, national and international research projects.

Our **Co-op in Earth Sciences** program will allow you to gain valuable work experience by combining academic and work terms over 5 years. For more information about Co-op at Brock, please see page 3.



Jeremy Udit is in the first class of the unique Computing and Network Communications Co-op program, which combines a Brock degree with a diploma from Sheridan College of Applied Arts and Technology. Jeremy has completed his first Co-op work term with the Ontario Ministry of Transportation.



In Ontario and throughout Canada, a license is required to practice as a Professional Geoscientist (P.Geo.). Brock's Earth Sciences Honours and Major degree programs are designed to comply with the educational requirements for your 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 if you wish to obtain an overview of Earth Sciences while pursuing your degree in another subject area.

Career Opportunities

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

ENVIRONMENTAL GEOSCIENCE

- 3 yr BSc
- 4 yr BSc with a Major
- 4 yr BSc Honours
- 5 yr BSc Honours Co-op

CO-OP

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. Using studies that balance field-work, laboratory analyses, and theoretical studies of interactions between air, water, and earth materials, they seek to advance our fundamental understanding of Earth processes and systems, and apply this understanding to society's needs and problems.

The Niagara Peninsula and a large part of Ontario lie within the watershed of the Great Lakes, the Earth's largest freshwater ecosystem. Studies have found more than 360 toxic chemicals in the Great Lakes ecosystem, which are destructive to aquatic ecosystems and potentially dangerous to human health. New geoscientists, trained in the environmental disciplines, will be 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 through 2010.

All four degree programs examine the interrelationships between earth materials, the atmosphere, hydrosphere, and biosphere, and the impact of human activities upon them from a physical science viewpoint. A key element of these programs is their emphasis on training in both laboratory and field techniques and interpretive methods; all are essential for graduates to compete

effectively for both government and private sector positions in the environmental disciplines. The Honours program also provides the preparation for graduate study in specializations such as hydrology, environmental geochemistry, and groundwater geology.

Our **Co-op in Environmental Geosciences** program will allow you to gain valuable work experience by combining academic and work terms over five years. For more information about Co-op at Brock, please see page 3.

In Ontario and throughout Canada, a license is required to practice as a Professional Geoscientist. Brock's Environmental Geoscience Honours and major degree programs are designed to comply with the educational requirements for your 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.

Career Opportunities

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

GENERAL STUDIES

- 3 yr BSc
- 4 yr BSc Honours

Our unique general liberal arts and science degrees enable you to pursue a more general pattern of studies than single or combined major allows. The General Studies option gives you a broad exposure to a specific set of courses offered from across all the Faculties at Brock University: Applied Health Sciences, Business, (limited course selection in Business), Education, Humanities, Mathematics and Science, and Social Sciences.

GEOGRAPHY

- 3 yr BA
- 4 yr BA Honours in Geography
- 4 yr BA Honours in Geography Co-op
- 4 yr BA Honours in Human Geography
- 4 yr BA Honours in Human Geography Co-op
- 3 yr BSc
- 4 yr BSc Honours in Geography
- 4 yr BSc Honours in Geography Co-op
- 4 yr BSc Honours in Physical Geography
- 4 yr BSc Honours in Physical Geography Co-op
- 4 yr BA Honours in Human Geography/Diploma in Police Foundations
- 5 yr Concurrent BA Integrated Studies (Honours)/BEd, BSc Integrated Studies (Honours)/BEd (Junior/Intermediate)
- 5 yr Concurrent BA (Honours)/BEd, BSc (Honours)/BEd (Intermediate/Senior)
- Concentration in GIS (Geographic Information Science)
- Minor in Geography

CO-OP

Geographers study the locations of human and physical aspects of natural and human environments, to determine how, when, where and why they originated, developed and evolved. Our programs combines classroom, laboratory and fieldwork experience.

Human Geography: An understanding of the human world and its interaction with the physical, urban, social, economic, cultural and symbolic aspects

of human behaviour and environments.

Physical Geography: The study of the Earth's surface features and processes, explaining geographic patterns of landforms, sediments, soils, vegetation, water and climate by investigating and understanding the processes operating at the surface of the earth, and how they interact, affect and complement human activities and environments.

Geographic Information Science (GIS): A growing field that includes technical studies in cartography, remote sensing and surveying. Our Concentration in GIS is now being offered in collaboration with Niagara College. You can graduate in four years with an Honours degree in Geography and a post-graduate diploma in GIS.

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see the Faculty of Education, page 14.

If your major is in another department, but you have an interest in Geography, you can choose Geography courses as your electives and work towards a **Minor in Geography**.

Career Opportunities

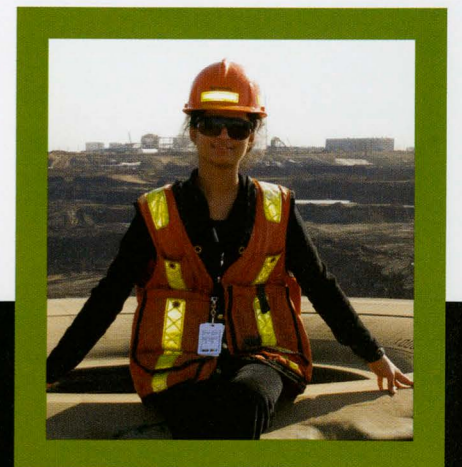
- land surveyor
- city planner
- climatologist
- teacher
- cartographer

MATHEMATICS

- 3 yr BSc
- MICA 4 yr BSc Honours
- 4 1/2 yr BSc Honours (with Computer Science) Co-op
- 5 yr Concurrent BSc Integrated Studies (Honours)/BEd (Junior/Intermediate)
- 5 yr Concurrent BSc (Honours)/BEd (Intermediate/Senior)
- Concentrations: Pure Mathematics, Statistics
- Minor in Mathematics
- Certificate in Statistics
- MSc in Mathematics and Statistics

Are you looking for an exciting mathematics program that makes full use of computers and information technology? Are you looking for a program in mathematics education? Then have a look at our *MICA (Mathematics Integrated with Computers and Applications)* program or consider our Concurrent education programs. MICA is a unique cutting-edge program that gives you a solid foundation in mathematics and shows you how to apply what you have learned using technology. You have the options of specializing to obtain concentrations in *Pure Mathematics* or *Statistics*, or doing a combined Honours degree with another discipline.

Are you interested in mathematics and computer science? Then consider our new BSc Honours **Computer**



Kamalpreet Kaur Sihra is in the Environmental Geosciences Co-op program. Kamalpreet had the exciting opportunity to travel across the country for her co-op placement as an Overburden Geologist with Syncrude Canada in Fort McMurray, Alberta.



Science and Mathematics Co-op program, found on page 30.

For future mathematics teachers, we offer two Concurrent education degrees. The courses were specially designed to meet the needs of mathematics teachers.

In your third and fourth year, you can gain valuable work experience as a course marker or lab leader.

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see the Faculty of Education, page 14.

A **Minor in Mathematics** is available if you wish to obtain an overview of Mathematics while pursuing your degree in another subject area.

Career Opportunities

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

MEDICINE PREPARATION

Are you interested in practicing medicine? While Brock does not have a Faculty of Medicine, we're a great choice for your pre-medicine course work. Our tutorial-based seminar system excels in developing your critical thinking skills and is superb preparation for the problem-based learning model of medicine curriculum that is used by many medical schools throughout North America. We recommend partnering our MED Plus program with a degree in Health Sciences, Community Health, Biological Sciences, Biomedical Sciences or Neuroscience. For more information on MED Plus, see pages 3 and 48.

NEUROSCIENCE

- 4 yr BSc with a Major **CO-OP**
- 4 yr BSc Honours
- 5 yr BSc Honours Co-op

Neuroscience is the study of the nervous system and how it generates behaviour. You will study the link between neural function and behaviour at many levels, from the interaction 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 social psychology.

You may choose from three streams including *Neurobiology*, *Neuropsychology*, and a *Neuromotor* stream. You will assist in active neuroscience laboratory research dealing with humans. The University maintains close research and academic ties to the Ontario Brain Injury Association. This relationship enables our students to work as volunteers in assessing, testing and implementing rehabilitation programs with individuals who have sustained brain injury.

Co-op programs allow you to combine academic and work terms which are typically completed in four to five years. For more information about Co-op at Brock, please see page 3.

You may wish to team up this degree with our one-of-a-kind MED Plus program. See pages 3 and 48 for more details about MED Plus.

Career Opportunities

- physician or surgeon
- physical and occupational therapist
- pharmacist or toxicologist
- research technician
- medical technologist
- veterinarian or anesthesiologist

OENOLOGY AND VITICULTURE

- 4 yr BSc Honours Co-op **CO-OP**
- Minor in Oenology and Viticulture
- MSc
- PhD
- Certificate in Grape and Wine Technology

Brock University established the Cool Climate Oenology and Viticulture Institute (CCOVI) in 1996 in collaboration with the Canadian grape and wine industry. With these partnerships firmly established, CCOVI has become the focal point of academic training and research for the Canadian grape and wine industry. Inniskillin Hall is one of the most modern facilities in the world dedicated to grape growing and winemaking.

It includes a biotechnology research lab with up-to-date instrumentation, a completely equipped pilot teaching winery, a fermentation lab with climate controlled environment chambers, a fully equipped viticulture research lab, a computerized sensory evaluation lab and a wine cellar which houses the Canadian Wine Library, research wines and teaching collections.

This applied biotechnology Co-op degree program is the only one of its kind in Canada, offering a comprehensive scientific education in grape growing and winemaking as well as industry experience through required work terms. You may also gain entrepreneurial skills through work term placements and courses in marketing and tourism. Biology and Chemistry faculty in the program hold major grants for research in biotechnology, genetic studies, viticulture and oenology. For more information about **Co-op** at Brock, please see page 3.

BSc students from the Okanagan University College in British Columbia and the Nova Scotia Agricultural College may be eligible to transfer into Year 2 or 3 of our Honours program. Exchange programs exist with Lincoln University in New Zealand, University of Udine in Italy and ENESAD, the Etablissement National d'Enseignement Supérieur Agronomique de Dijon, France.

A **Minor in Oenology and Viticulture** is available if you wish to obtain an overview of Oenology and Viticulture while pursuing your degree in another subject areas.

Career Opportunities

- winemaker/winery consultant
- vineyard manager/consultant
- winery/vineyard proprietor
- wine marketing, tourism, and education
- sensory specialist
- oenology, viticulture, or biotechnology researcher

Niagara Escarpment Biosphere Reserve

Brock's campus is part of the Niagara Escarpment Biosphere Reserve, a global network of biosphere reserves designated and co-ordinated by UNESCO (United Nations Education, Scientific, and Cultural Organization). A biosphere is a model living landscape that shows how cities, parks and farmland can live together in a sustainable way. Brock is the only university in Canada with the privilege of being in a biosphere reserve. As an undergraduate student in our Environment program, you will have the opportunity to conduct field research in our biosphere, using the same techniques applied in other biosphere reserves around the world.

The strong tradition of the Neuroscience program is what first attracted Maja Milakovic to Brock. Since being here Maja has enjoyed her lab work the most, as it provides the opportunity to take part in a range of hands-on experiences, including the electrographic recording of brain waves during sleep.

PHYSICS

- 3 yr BSc **CO-OP**
- 4 yr BSc with a Major
- 4 yr BSc Honours
- 4 1/2 yr BSc Honours Co-op
- 5 yr Concurrent BSc (Honours)/BEd (Intermediate/Senior)
- Minor in Physics
- MSc

Brock's Physics department, with its state-of-the-art equipment and internationally recognized faculty and research projects, is a dynamic and exciting place. Your studies will concentrate on various aspects of solid-state and material research, from superconductors to soft-condensed matter systems. Guest speakers in weekly seminars bring front line research into the classroom, giving you an appetite for the type of research opportunities you will experience in upper years. Our undergraduate students are involved in research - some of our students have published papers before graduation. Combined majors are available with Biology, Computer Science, Mathematics, Chemistry, Earth Sciences and Great Books/Liberal Studies. See also: Computing and Solid-State Device Technology, page 31.

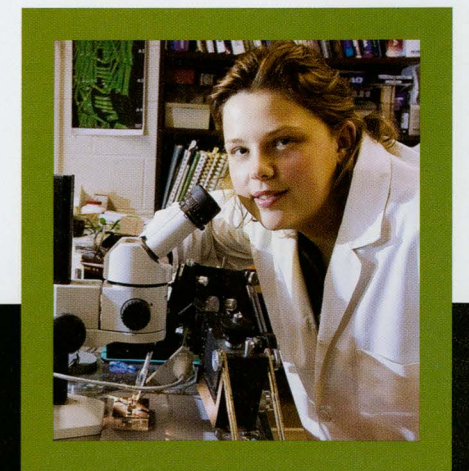
A **Minor in Physics** is available if you wish to be introduced to the fundamental concepts of various branches of physics and their applications, while pursuing your degree in another field. This program is designed to give you some basic problem-solving skills that help you adapt to today's rapidly changing technology-based workplace.

Co-op programs allow you to combine academic and work terms which are typically completed in four to five years. For more information about Co-op at Brock, please see page 3.

For future Physics teachers we offer a **Concurrent Education** degree program. Graduates with Physics as a teachable subject area continue to be in high demand. For more information, see the Faculty of Education, page 14.

Career Opportunities

- instrument development and design
- science teacher, physics or astronomy professor
- medical physicist
- space scientist
- computing and information technology support
- science journalist
- patent law



SOCIAL SCIENCES

“The nurturing sense of community at Brock, combined with a comprehensive academic background, provided me with the confidence to go on and pursue my career goals in the field of law.”

Sharon MacKay, Bachelor of Arts, Political Science
Associate Lawyer, Sullivan - Mahoney Barristers and Solicitors (LL.B University of Windsor)



The Faculty of Social Sciences provides a range of programs that combine the benefits of a broad-based liberal arts education with core competencies in a student's given field. Ben Clarke and Julie Doucette are enrolled in the Policing and Criminal Justice program, which provides students with an undergraduate degree and a college diploma in just four years.

CHILD AND YOUTH

- 3 yr BA
- 4 yr BA Honours
- 4 yr BA Honours Co-op

Child and Youth Studies (CHYS) is a popular program that allows students to learn from a broad-based interdisciplinary approach. It considers the individual within the context of the larger group and has interdisciplinary roots in education, sociology, psychology, and criminology, among others. The academic program offers a wide variety of opportunities for further studies in a variety of fields.

Students in schools and community settings gain you valuable experience for your résumé. Students can complete a common first year and then either continue in the BA Child and Youth Studies program, or apply to other programs, or apply to the BA Child and Youth Studies program with limited enrolment. The program offers a unique academic and teacher-education experience throughout four years. For more information see the program page 14.

Opportunities
Analyst

Assistant

- special needs assistant
- social services worker
- child advocate
- community youth programs manager
- school consultant

COMMUNICATIONS STUDIES

CO-OP

- 3 yr BA
- 4 yr BA Honours
- 4 yr BA Honours Co-op

Are you interested in studying how people communicate, ways that social structures affect communication, or how new technologies are changing human communications? We offer three streams of specialization:

Business Communications gives you a strong base for analyzing and practising communications in business.

Digital Culture develops your knowledge of how new information technologies impact human communications.

Media, Culture and Society focuses on the impact of media and communications in the creation of meaning, identity and social change. The study of media content, audiences and institutions are emphasized in their political, economic and social contexts in Canada and elsewhere.

The **Co-op programs** in all streams combine academic and work terms over a four-year period. Students spend two years in an academic setting, where they acquire the necessary background prior to taking the first work placement. For more information about Co-op at Brock, please see page 3.

- ✘ Academic Programs
- ✘ Scholarships
- ✘ Residence
- ✘ Student Services

Request more information online at:
www.brocku.ca/prospective/

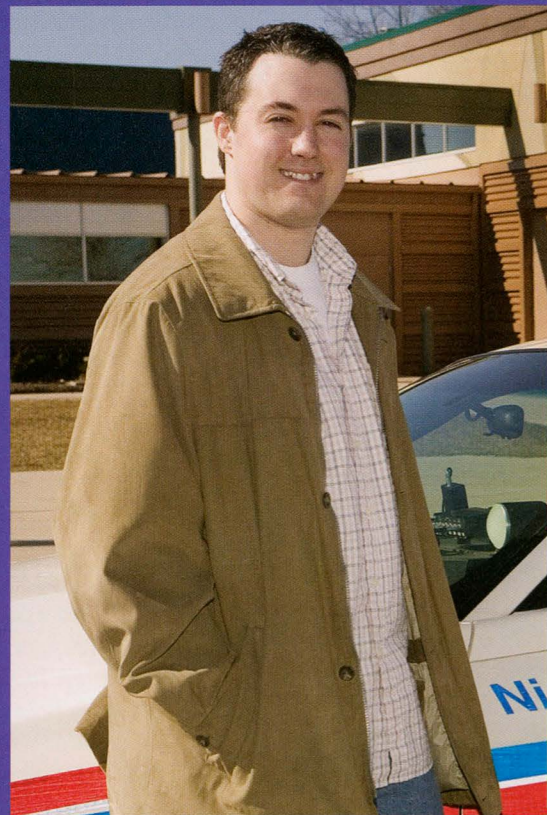
Professor Cathy Mondloch works within the Psychology department, and conducts research in an effort to understand the mechanisms of human development. Professor Mondloch enjoys the balance of teaching and research, and provides her students with the opportunity to gain valuable hands-on experience in her lab.



SOCIAL SCIENCES

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The Faculty of Social Sciences provides a range of programs that combine the benefits of a broad-based liberal arts education with core competencies in a student's given field. Ben Clarke and Julie Doucette are enrolled in the Policing and Criminal Justice program, which provides students with an undergraduate degree and a college diploma in just four years.

BUSINESS ECONOMICS

- 4 yr BBE Honours
- 4 1/2 yr BBE Honours Co-op

CO-OP

Our Bachelor of Business Economics program is unique in Canada. If you are 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 will be well prepared for a variety of careers in both the public and private sectors of the economy. After your first two years, you can specialize in one of the following two areas:

Financial Economics which combines economics with finance knowledge; or *Consumer Economics* which combines economics with marketing expertise.

Co-op programs allow you to combine academic and work terms which are typically completed in four to five years. For more information about Co-op at Brock, please see page 3.

Career Opportunities

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

CHILD AND YOUTH STUDIES

- 3 yr BA
- 4 yr BA Honours
- 4 yr Concurrent BA in Child and Youth Studies/BEd (Primary/Junior)
- MA

Child and Youth Studies (CHYS) is one of the most popular programs at Brock. You will learn from a broad-based approach that considers the individual child or youth within the context of the family, school, peer group and community. With interdisciplinary roots in psychology, education, sociology, cultural studies and criminology, our degree gives you the academic background to pursue a wide variety of careers or to pursue further studies in a Master's program.

Field placements in schools and agencies will give you valuable experience for your résumé.

You will complete a common first year, and then either continue in the BA or BA Honours programs, or apply to the **Concurrent BA Child and Youth Studies/BEd**, a limited enrolment program which offers a unique integration of academic and teacher-education courses throughout four years of study. For more information see the Faculty of Education, page 14.

Career Opportunities

- child life specialist
- teacher
- autism consultant
- special needs assistant
- social services worker
- child advocate
- community youth programs manager
- school consultant

COMMUNICATIONS STUDIES

- 3 yr BA
- 4 yr BA Honours
- 4 yr BA Honours Co-op

CO-OP

Are you interested in studying how people communicate, ways that social structures affect communication, or how new technologies are changing human communications? We offer three streams of specialization:

Business Communications gives you a strong base for analyzing and practising communications in business.

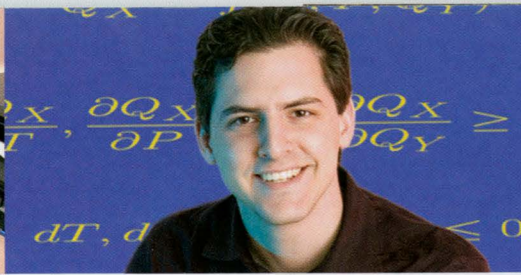
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Media, Culture and Society focuses on the impact of media and communications in the creation of meaning, identity and social change. The study of media content, audiences and institutions are emphasized in their political, economic and social contexts in Canada and elsewhere.

The **Co-op programs** in all streams combine academic and work terms over a four-year period. Students spend two years in an academic setting, where they acquire the necessary background prior to taking the first work placement. For more information about Co-op at Brock, please see page 3.

Professor Cathy Mondloch works within the Psychology department, and conducts research in an effort to understand the mechanisms of human development. Professor Mondloch enjoys the balance of teaching and research, and provides her students with the opportunity to gain valuable hands-on experience in her lab.





Career Opportunities

- public relations officer
- radio/TV journalist
- advertising executive
- government policy adviser
- human resource manager

ECONOMICS

CO-OP

- 3 yr BA
- 4 yr BA Honours
- 4 1/2 yr BA Honours Co-op
- Minor in Economics

You will study the “science of choice” - learning how limited resources can best be used to meet the needs of individuals and society. You will look at how individual consumers choose to spend their time and money, and how producers predict and respond to consumer needs. You will 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.

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

Co-op programs allow you to combine academic and work terms, typically completed in four and one-half years. For more information about Co-op at Brock, please see page 3.

Career Opportunities

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

FILM STUDIES

CO-OP

- 3 yr BA
- 4 yr BA Honours
- 4 1/2 yr BA Honours Co-op

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 students 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 film and video production, and students may become involved in the organization of the Brock University Film Society (BUFS).

The **Co-op program** combines academic and work terms over a 4 1/2-year period. Students spend two years in an academic setting, where they acquire the necessary background prior to taking the first work placement. For more information about Co-op at Brock, please see page 3.

Career Opportunities

- film writer
- video artist
- television programmer
- film critic
- filmmaker

GENERAL STUDIES

- 3 yr BA

Our unique general liberal arts and science degrees enable you to pursue a more general pattern of studies than a single or combined major allows. The General Studies BA program offers you broad 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 General Studies BA 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 General Studies BA program may apply to major in a discipline of their choice after successfully completing Year 1. Students who complete a General Studies BA degree may find employment opportunities in a wide variety of areas, depending on the specific courses that they choose to take.

GEOGRAPHY

CO-OP

- 3 yr BA
- 4 yr BA Honours in Geography
- 4 yr BA Honours in Geography Co-op
- 4 yr BA Honours in Human Geography
- 4 yr BA Honours in Human Geography Co-op
- 3 yr BSc
- 4 yr BSc Honours in Geography
- 4 yr BSc Honours in Geography Co-op
- 4 yr BSc Honours in Physical Geography
- 4 yr BSc Honours in Physical Geography Co-op
- 5 yr Concurrent BA Integrated Studies (Honours)/BEd, BSc Integrated Studies (Honours)/BEd (Junior/Intermediate)
- 5 yr Concurrent BA (Honours)/BEd, BSc (Honours)/BEd (Intermediate/Senior)
- Concentration in GIS (Geographic Information Science)
- Minor in Geography
- 4 yr BA Honours in Human Geography/Diploma in Police Foundations

Geographers study the locations of human and physical aspects of natural and human environments, to determine how, when, where and why they originated, developed and evolved. Our programs combine classroom, laboratory and fieldwork experience.

Human Geography: An understanding of the human world and its interaction with the physical, urban, social, economic, cultural and symbolic aspects of human behaviour and environments.

Physical Geography: The study of the Earth's surface features and processes, explaining geographic patterns of landforms, sediments, soils, vegetation, water and climate by investigating and understanding the processes operating at the surface of the earth, and how they interact, affect and complement human activities and environments.

Geographic Information Science (GIS): A growing field that includes technical studies in cartography, remote sensing and surveying. Our Concentration in GIS is now being offered in collaboration with Niagara College. You can graduate in four years with an Honours degree in Geography and a post-graduate diploma in GIS.

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see the Faculty of Education, page 14.

If your major is in another department, but you have an interest in Geography, you can choose Geography courses as your electives and work towards a **Minor in Geography**.

If you are interested in pursuing a career in the criminal justice system, you may wish to look into our new collaborative program in **Policing and Criminal Justice**. See page 40 for more details.

Career Opportunities

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

INTERNATIONAL POLITICAL ECONOMY

- 4 yr BA Honours

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 asks about prices, trades, and opportunity costs. International political analysis asks about interests, rules, and incentives. At issue is how economic activity and wealth are distributed and how governments affect them.

Career Opportunities

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

LABOUR STUDIES

- 3 yr BA Combined Major with Economics, History, Political Science or Sociology
- 4 yr BA Honours Combined Major with Economics, History, Political Science or Sociology
- Minor in Labour Studies
- Concentration 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. A Labour Studies combined Honours degree or concentration gives you a broad perspective for the study of work and the many issues faced by workers in contemporary society. You will 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 re-skilling the workforce.

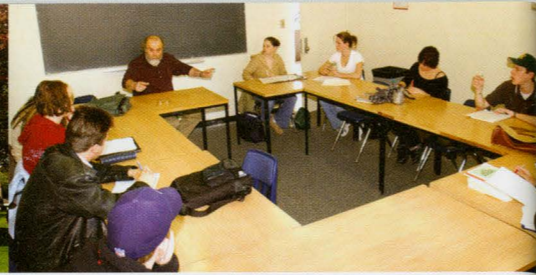
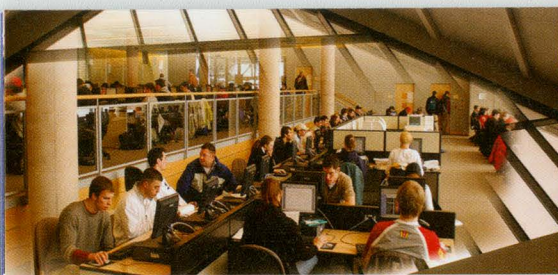
A **Minor in Labour Studies** is available if you wish to obtain an overview of Labour Studies while pursuing your degree in another subject area.

Career Opportunities

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



Eustace T. Wallace Jr. is a Political Science student from the West Indies. Eustace has been most impressed with the quality of teaching he has received at Brock, and the vast experience and expertise of his professors.



POLICING AND CRIMINAL JUSTICE

- 4 yr BA Honours in Human Geography, Political Science or Sociology, or BA with Major in Psychology with Diploma in Police Foundations

Our unique collaborative program in Policing and Criminal Justice offers you an exciting new opportunity to pursue a career in the criminal justice system. Graduates of this four-year program will receive both a diploma in Police Foundations from Niagara College and either a Bachelor of Arts degree with a Major in Psychology, or an Honours BA in Human Geography, Political Science, or Sociology. By offering courses at Brock University and Niagara College of Applied Arts and Technology, the program caters to an increasing demand for professionals who possess both a strong academic background and the applied skills and substantive knowledge needed in the areas of policing and criminal justice. Apply for admission to this specialized program at the end of your first year at Brock. During Years 1, 2, and 4 of the program, all courses are taken at Brock. During Year 3, courses to complete the Police Foundations Accelerated Program are taken at Niagara College and include a practical field placement provided by the Niagara Regional Police Service.

Career Opportunities

- law enforcement
- corrections
- security
- parole
- probation

POLITICAL SCIENCE

CO-OP

- 3 yr BA
- 4 yr BA Honours
- 4 1/2 yr BA Honours Co-op
- 4 yr BA Honours/Diploma in Police Foundations
- Minors
- Concentration in Public Law
- Certificate in Public Administration
- Certificate in Public Law
- MA

Aristotle wrote more than 2,000 years ago that we are “by nature” political beings. Find out why! Our program looks at five key areas. In *Canadian Politics, Comparative Politics and International Relations*, you will examine power relationships and the organization of power within and among states. *Political Theory* introduces you to diverse perspectives on how power ought to be organized and to what ends. *Public Administration* focuses your thoughts on how power is organized in the administrative machinery of contemporary local, provincial and national governments. You will develop strong skills in argument and analysis. As Honours students, you may participate in part-time internship opportunities, working with government and non-government organizations, research institutes and political parties.

The *Concentration in Public Law* is a superb pre-Law program if you intend to pursue a legal career.

Minors in Political Science, Canadian Politics, Political Philosophy, Comparative Politics, International Politics, and Public Administration are available if you wish to obtain an overview of one of these areas while pursuing your degree in another subject area.

If you are interested in pursuing a career in the criminal justice system, you may wish to look into our new collaborative program in Policing and Criminal Justice. See page 40 for more details.

Co-op programs allow you to combine academic and work terms which are typically completed in four to five years. For more information about Co-op at Brock, please see page 3.

Career Opportunities

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

POPULAR CULTURE

CO-OP

- 3 yr BA
- 4 yr BA Honours
- 4 yr BA Honours Co-op
- MA

You will explore issues in popular culture from a multidisciplinary perspective. You will take a series of critical and historical courses which examine 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 communications, 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.

The **Co-op program** combines academic and work terms over a four-year period. Students spend two years in an academic setting, where they acquire the necessary background prior to taking the first work placement. For more information about Co-op at Brock, please see page 3.

The MA is an interdisciplinary program with courses offered by faculty from several departments in the Faculty of Humanities and the Faculty of Social Sciences.

Career Opportunities

- journalist
- writer
- editor
- public relations professional
- advertising executive

PSYCHOLOGY

CO-OP

- 3 yr BA
- 4 yr BA with a Major
- 4 yr BA Honours
- 4 yr BA with a Major/Diploma in Police Foundations
- 5 yr BA Honours Co-op
- 5 yr BA with a Major Co-op
- Minor in Psychology
- MA
- PhD

At the heart of human behaviour lies the fascinating science of psychology. After your first-year introduction course, your studies can branch into several directions including clinical, cognition, developmental, neuropsychology, personality and social psychology. You will also engage in research projects, field placements and practical work experience. Brock offers senior students the opportunity to work as research

assistants in a variety of active laboratories, such as the sleep, neuropsychology, social development, social justice, animal communication and hypermedia labs. Senior students also have the opportunity to apply for teaching assistantships in several of our undergraduate courses.

Co-op programs allow you to combine academic and work terms which are typically completed in four to five years. For more information about Co-op at Brock, please see page 3.

Several new collaborative programs are available to students majoring in Psychology:

Psychology/Behavioural Science Technology - Students will complete a four-year degree in Psychology at Brock University and the Behavioural Science Technology diploma at St. Lawrence College. You will study at Brock for years 1, 2, and 4, and study at St. Lawrence College for year 3. As a graduate of this program, you will be well prepared for employment in areas such as acquired brain injury rehabilitation, addictions counselling, mental health counselling, and youth and adolescent workers.

Psychology/Human Services Counselling - Students in this program will complete a four year BA in Psychology at Brock University and the Human Services Counsellor Diploma at Durham College within a four-year span (something that, if done consecutively, would take six years). Graduates of this program will be well prepared for careers in areas such as counselling and therapy with a variety of populations.

Yukon College – Four-Year Psychology Degree - Upon completion of two years in Psychology at Yukon College, students will have the

opportunity to complete the final course requirements for a four-year degree at Brock. Psychology majors who begin their studies at Brock will have the opportunity to complete Year 2 of their studies at Yukon College in Whitehorse.

If you are interested in pursuing a career in the criminal justice system, you may wish to look into our collaborative program in **Policing and Criminal Justice**. See page 40 for more details.

A **Minor in Psychology** is available if you wish to obtain an overview of psychology while pursuing your degree in another subject area.

Career Opportunities

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

SOCIOLOGY

- 3 yr BA
- 4 yr BA Honours
- 4 yr BA Honours/Diploma in Police Foundations
- Concentrations: Criminology, Social Justice and Equity
- Minor in Criminology
- Minor in Sociology
- Certificate in Criminology
- MA in Social Justice and Equity Studies

As a Sociology student, you will develop the analytical skills to study



Elizabeth Hendriksen chose to study Popular Culture at Brock because it was the only program of its kind in Ontario. Now a fourth-year student, Elizabeth has appreciated the small, friendly atmosphere within her program, and the opportunity to interact one-on-one with her professors in classes and on research projects.



Graduate Studies

human social behaviour within the social institutions and policies which shape our real-life experiences. You will be exposed to perspectives and experiences to give you a broad understanding and appreciation for diversity, including criminology and deviance, gender and labour, ideology and communications, and socialization and inequality. As a Sociology major, you can take a *Concentration in Criminology* with a focus on the criminal justice system, youth offenders, law and punishment. Another option is a *Concentration in Social Justice and Equity* with a focus on inequality related to racism, gender and class.

You can also combine a Sociology major with Canadian Studies, Child and Youth Studies, Communications Studies, Labour Studies or Women's Studies. You will learn by reading, writing, seminar debate and individual research. As well, you will gain practical work and research experience as a volunteer with a local service agency.

Minors in Sociology, or Criminology are available if you wish to obtain an overview of criminology or sociology while pursuing a degree in another subject area.

If you are interested in pursuing a career in the criminal justice system, you may also wish to look into our collaborative program in **Policing and Criminal Justice**. See page 40 for more details.

Career Opportunities

- police/corrections officer
- immigration and customs officer
- social worker
- union organizer
- corporate policy adviser

TOURISM AND ENVIRONMENT **NEW**

- 4 yr BA with a Major
- 4 yr BA Honours
- Minor in Environmental Studies
- Minor in Tourism Studies
- Certificate in Environment

Tourism is one of the largest industries in the world and all tourism is concerned with either the natural or the built environment. As tourism expands, we build more and more concrete hotels along the pristine coasts of the developing world. This development ignores natural restrictions and disrupts wetlands, waste is dumped untreated into the water in which guests will swim, and tourists invade coral reefs causing rapid decay. If the tourism industry is going to continue to develop we need to consider both ethical and practical factors, and learn to respect nature rather than abuse it. Graduates of Tourism and Environment will be prepared to contribute to one of the world's fastest growing and important industries.

Students will study courses such as sustainability, environment and tourism, tourist behaviour, nature-based tourism, economics of the environment, as well as functional management for sustainable tourism.

Brock University is uniquely positioned on the Niagara Escarpment (a biosphere reserve) and is just minutes away from Niagara Falls, one of the premier international tourism destinations in the world.

Minors in Environmental Studies or Tourism Studies are available if you would like to obtain an overview of these areas while pursuing your degree in another subject area.

Career Opportunities

- government/parks and tourism planner
- hotel/resort owner
- economic development agency co-ordinator
- management of heritage and historic sites
- ecotourism co-ordinator

WOMEN'S STUDIES

- 3 yr BA
- 4 yr BA Honours
- Minor in Women's Studies
- Certificate in Women's Studies

You will examine how gender, as an essential factor in cultural expression and human interaction, influences both men and women. You will explore women's intellectual contributions and experiences from a variety of perspectives, in a supportive environment. The strength of the program is its interdisciplinary scope - you will look at history, institutions, ideology, human nature, science, language and culture from a new critical perspective.

If you cannot commit to a full degree or you already have a degree, the certificate program has been designed for you.

A **Minor in Women's Studies** is available if you wish to obtain an overview of women's studies while pursuing your degree in another subject area.

Career Opportunities

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

Brock is internationally recognized for our strong sense of community and excellent graduate programs. Brock provides a friendly, supportive atmosphere for graduate students. Our smaller-sized programs promote collegiality, faculty accessibility as well as personalized and ongoing contact between professors and students.

As a graduate student at Brock, you will work one-on-one with dedicated professors who are among the top researchers in their field in Canada and around the world. Their individual attention and expertise will guide you as you explore new and exciting directions in your area of study. You will be joining one of the most rapidly growing parts of the University. We offer 23 Master's programs, four PhD programs and five International Student Cohort Programs. Five programs are in the advanced stage of planning or approval.

Research Excellence and Financial Assistance

At Brock University, our faculty members and graduate students are engaged in a wide range of advanced and intellectually challenging research. Through their research projects, we connect our graduate students where appropriate to local community agencies, commerce, industry, and health and service agencies. Brock also encourages research and scholarship that is international in scope and impact.

Brock University researchers continue to experience success in attracting sponsored research funding. Many of these research funds contribute directly to the education and training of graduate students. Each year, Brock graduate students receive national and

provincial grants and scholarships in recognition of their academic excellence.

Brock University, faculty researchers, generous donors and external agencies offer fellowships, assistantships, scholarships, awards and bursaries. Prospective students are strongly encouraged to apply for any financial assistance for which they are eligible. Graduate students are also eligible to apply for government student loans. For more information, please visit www.brocku.ca/gradstudies/ and click on Financial Aid.



Laura MacPherson, a student in Brock's Master of Science program, was the recipient of a Canada Graduate Scholarship Master's Award worth \$17,500 from the Canadian Institute of Health Research.

Master's Programs

- MAcc Master of Accountancy
- MADS (Master of Applied Disability Studies)
- MA/MSc in Applied Health Sciences
- MA in Applied Linguistics (TESL) Teaching English as a Subsequent Language
- 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
- MSc in Earth Sciences
- MEd Master of Education
- MA in English
- 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
- 5 International Student Cohort Programs (Master of Accountancy, Master of Business Administration, Master of Education, Master of Applied Linguistics, Master of Science in Biotechnology)

Doctoral Programs

- PhD in Biological Sciences
- PhD in Biotechnology
- PhD in Educational Studies (joint program)
- PhD in Psychology

Programs in Development

- MA in Applied Disability Studies
- MA in Geography
- MA in History
- MSc in Management
- PhD in Chemistry

For more information regarding Graduate Studies at Brock, please visit: www.brocku.ca/gradstudies/

Residence Life

Traditional-Style Residences



DeCew Residence



Earp Residence



Lowenberger Residence



Vallee Residence

The traditional-style residences have both single and double rooms grouped into communities of "houses" or "halls" of 40 to 60 students. Each building has common lounges, laundry facilities and vending machines. All students living in traditional-style residences must

purchase a meal plan for use in one of the two residence dining halls. Washroom facilities are shared with one to six others. There are several rooms designed to accommodate those with mobility devices.

Townhouse-Style Residences



Village Residence

Highlights: Townhouses with three single rooms and one double room to a house. Also includes a kitchen, lounge area, and storage. An optional meal plan is available.



Quarry View Residence

Highlights: Stacked townhouse units. All single rooms in 3 or 4 bedroom units. Also includes a living/dining area, kitchen, and 2 washrooms. An optional meal plan is available.

Room Fees (2006-2007)

Style	Double Room	Single Room
Traditional	\$3,580*	\$4,250*
Village	\$3,760**	\$4,540**
Quarry View	N/A	\$4,860**

*An additional Communications Fee of \$275 is applied to all students living in residence. This covers the cost of network connection, cable TV and local telephone in every residence room.
 **There is a mandatory utilities fee for Village Residence (\$295) and Quarry View (\$395).
 Every student in residence pays a Residence Activity Fee of \$35.
 Please note these prices are subject to change.

The residence system at Brock has been recognized as being one of the best in Canada. As your "home away from home," residence at Brock will provide you with the opportunity to live in outstanding modern facilities, to meet new friends, and to become a vital part of the Brock community. Living in residence is an experience like no other and one which will provide you with great memories lasting long after graduation.

Meal Plan Options

Students must purchase a meal plan if living in a Traditional style of residence. Students living in DeCew, Vallee, and Earp residences will dine at the DeCew Dining Hall and may choose between several "all-you-care-to-eat" meal plan options. Flex Plans offer a combination of all-you-care-to-eat meals in the dining hall with extra "flex DCB dollars" which may be used at any Sodexho location on campus, as well as several establishments off campus.

Meal Plan	Description	Cost
10 Meal Plan	10 meals/week	\$3,055
10 Flex Plan	10 meals/week + \$500 Flex DCB	\$3,555
12 Meal Plan	12 meals/week	\$3,175
12 Meal Plan	12 meals/week + \$500 Flex DCB	\$3,675
15 Meal Plan	15 meals/week	\$3,325
15 Flex Plan	15 meals/week + \$500 Flex DCB	\$3,825
19 Meal Plan	19 meals/week	\$3,555
19 Flex Plan	19 meals/week + \$500 Flex DCB	\$4,055
Carte Blanche Plan	Unlimited meals/week	\$3,695
Carte Blanche Flex Plan	Unlimited meals/week + \$500 Flex DCB	\$4,195

*Please note these prices are subject to change.

Students living in Lowenberger Residence will dine in the Lowenberger Dining Hall and may choose between several Declining Cash Balance/"a la carte" plans. Flex Plans offer a combination of the DCB/a la carte plan with extra "flex DCB dollars" which may be used at any Sodexho location on campus, as well as several establishments off campus.

Meal Plan	Description	Cost
Bronze Plan	DCB/a la carte	\$3,055
Bronze Flex Plan	DCB/a la carte + \$500 Flex DCB	\$3,555
Silver Plan	DCB/a la carte	\$3,325
Silver Flex Plan	DCB/a la carte + \$500 Flex DCB	\$3,825
Gold Plan	DCB/a la carte	\$3,555
Gold Flex Plan	DCB/a la carte + \$500 Flex DCB	\$4,055

*Please note these prices are subject to change.

Several other optional meal plans are available for those students living in the Village or Quarry View Residences, or for those students living off-campus. For detailed information regarding available meal plans, please visit www.brocku.ca/foodservices/

Off-Campus Housing

Planning to live off campus? Our Off-Campus Housing Office offers an excellent service to make your housing search easier. Up-to-date listings of available accommodations are posted outside the department and also on our Web site at www.brocku.ca/och/. You will also find information about average rents, answers to many common questions, and other useful tips!

Also check out the Brock Off-Campus Society (BOC), an organization run by the Brock University Students' Union for students living off campus. For more information visit the Web site at www.busu.net.

Getting In!

1. Indicate your interest in living in residence on the Ontario Universities' Application Centre (OUAC) application form. International students should contact the Department of Residences.

2. Along with your offer of admission, we'll send you instructions letting you know how to apply to residence.

3. Apply for residence online at: www.brocku.ca/residence/ by May 28, 2007. Your residence deposit must be received by Brock's Finance Office by May 28, 2007. You may indicate a preference for a particular style of residence. We'll do our best to accommodate you, although there is no guarantee that we will be able to meet these preferences.

4. We are happy to guarantee residence to a) Incoming Year One full-time students coming directly from high school (attending as a full-time student the preceding academic year), or b) Incoming Year One full-time students whose primary residence is outside of Ontario. In both cases this guarantee applies only if the residence application and deposit are received by the **May 28, 2007** deadline.

The above is intended to provide general information about residence at Brock University. It is subject to change without notice, as deemed appropriate by the Department of Residences. Please consult our Web site at www.brocku.ca/residence/ for the most current information.

Safety

Brock University is known as a safe and friendly campus. Even so, it is important to have safety measures in place. On our campus you will find:

- Campus Security are on duty 24 hours;
- Well-lit walkways and parking lots;
- Emergency Call Buttons;
- Brock Students' Foot Patrol.

Getting Involved Beyond the Classroom

Brock University Students' Union

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 and is organized by students for students. Being a part of the student government is a terrific opportunity to learn new and marketable skills, expand your network of contacts, and to make a positive impact on your university.

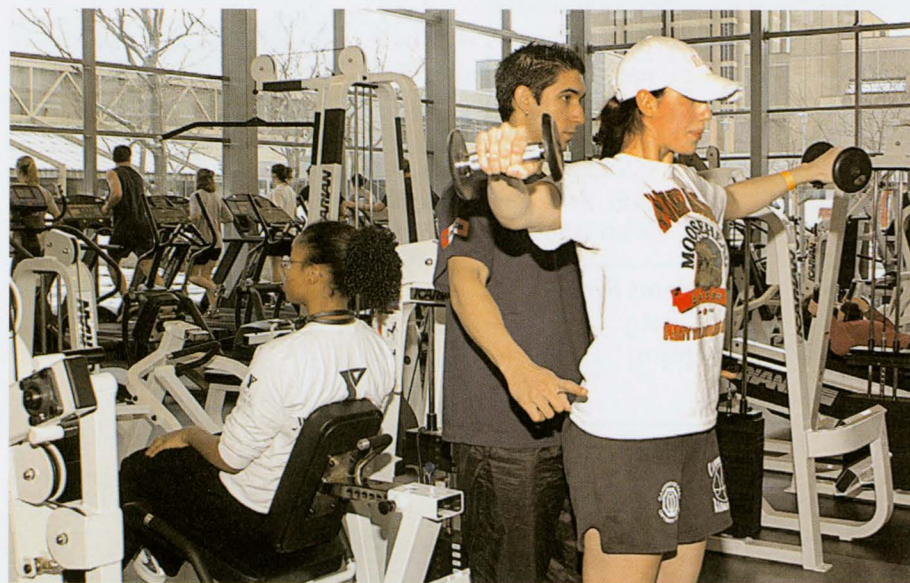
Something for Everyone

We have a club for you! Brock students are members of more than 50 student clubs, offering activities to suit almost anyone's interests. They are as diverse as our student population and range from faculty-based clubs, to cultural organizations, to special interest activities. Student clubs are a great way to get to know other people who have similar interests to yours and to expand your social circle.

A Healthy, Active Lifestyle

You don't have to be a star athlete to get involved in sports at Brock. Over 5,000 students each year take part in our fantastic intramural programs from flag football to innertube waterpolo. Get involved in aquatics, fitness, instructional programs such as Tai Chi or Pilates, or even gain your certification in coaching or first aid. The possibilities are endless!

Brock boasts some of the best facilities in the province for student recreation. Our Walker Complex is the largest multi-use recreational facility in the Niagara region and includes a state-of-the-art health club called The Zone, an Olympic-sized swimming pool, an indoor rowing centre and a 200-metre suspended running track.



The Zone is a 5,100-square-foot facility including cardio equipment, strength training equipment, and a mezzanine level designed for group spin classes and the cardio theatre.

Residence Activities

Residence isn't just about having a place to call home, it's also about participating in the numerous opportunities available. You may wish to help with the planning of special events on the Residence Action Council, volunteer to create the yearly Residence Yearbook, or pass on your expertise and experiences to others by being a Don after your first year.

Facilities

- The Zone fitness centre
- 3 gymnasias (23,000, 12,000, 11,000 square-foot)
- 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

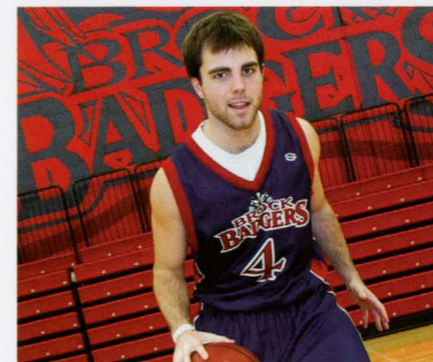


Kithio Mwanza is the President of the Brock University Student Union. Originally from Kenya, Kithio is the first international student to hold this position.

BUSU Services

- Brock Off-Campus Society (BOC)
- Foot Patrol
- Student Health Plan
- "U-Pass" Bus Pass
- Food Bank
- Emergency Student Loan Program
- ... and many more!

A Winning Tradition



Brad Rootes led the Men's Basketball team in scoring and assists and was named an OUA West First Team All-Star for his second straight season in 2005-2006.

Few institutions in Canada can compare to the high level of athletic achievement of Brock University. With 22 National Championships and 43 Provincial Championships to our credit, the Brock Badgers have certainly established a tradition of excellence. Our Badgers ended another banner year in 2005-2006 with several new titles to add to their growing list. We will be celebrating 40 years of athletics at Brock in the 2006-2007 season and look forward to adding to our list of achievements.

2005-2006

Canadian Championships

- GOLD** - CIS Men's Wrestling
- GOLD** - CUFLA Men's Lacrosse

2005-2006

Ontario Championships

- GOLD** - OUA Men's Wrestling
- GOLD** - OUA Women's Wrestling
- GOLD** - OUA Women's Curling
- BRONZE** - OUA Men's Curling
- BRONZE** - OUA Men's Tennis
- BRONZE** - OUA Men's Rowing
- BRONZE** - OUA Women's Rowing
- BRONZE** - OUA Men's Rugby
- BRONZE** - OUA Women's Rugby

An Impressive Year for the Badgers

After a stellar performance this year many Badger athletes and coaches received individual recognition at both the provincial and national levels. Throughout the season, six of our Brock athletes were named OUA or CIS Players of the year, and 18 were named All-Canadians in their respective sports.

The 2005-06 Brock Male Athlete of the year was Men's Wrestler Jamie Macari, who has won four straight CIS Gold and four straight OUA Gold championships. He is a four-time First Team CIS All-Canadian and a four-time OUA All-Star.

Our 2005-06 Brock Female Athlete of the Year was Women's Hockey player Kate Allgood, who was also named both the CIS and OUA Player of the Year. Kate was also named an OUA First Team All-Star and a CIS First Team All-Canadian.

Six Brock coaches were also recognized this year as OUA Coach of the Year. Jeff Lounsbury, Men's Baseball, Paul Robinson, Women's Rugby, Charles Ivanov, Women's Soccer, Chris Critelli, Women's Basketball, Dave Forgeron, Men's Squash, and Bill Smith, Women's Wrestling, all received this honour.

Congratulations Badgers!

Academic Champions

Interuniversity sport is the experience of a lifetime. Participating in team sports, combined with a strong education, will help you to build the skills you will need to be successful in life. At Brock we recognize the importance of balancing your academics with athletics. Many of our student athletes are excellent examples of this balance with 145 receiving President Awards in 2005-2006, an award based on maintaining a positive academic average while competing as an athlete.

Varsity Sports

Men's

Baseball	Golf	Squash
Basketball	Hockey	Swimming
Cross Country	Rowing	Tennis
Curling	Rugby	Wrestling
Fencing	Soccer	

Women's

Basketball	Hockey	Soccer
Cross Country	Lacrosse	Swimming
Curling	Rowing	Volleyball
Fencing	Rugby	Wrestling

Figure Skating
Golf

Club Sports

Men's Lacrosse



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 Web site at www.brocku.ca/athletics/recruitment/. Tryout schedules for all teams will be posted at www.brocku.ca/athletics/ by mid-to-late August, so be sure to check regularly for updates.



Kate Allgood had an outstanding season and was named as the CIS Player of the Year and the Brock Female Athlete of the Year in 2005-2006.

At Your Service

You come first at Brock! Our faculty and staff make outstanding service something you can expect every day.

SMART Start

We'll give you the help and support you need to ensure your success. In the summer, come to campus for SMART Start, our first-year academic orientation program. We'll help you plan your courses and register using our state-of-the-art Web-based registration system. Learn about other student services provided on campus, register with EXPERIENCE Plus, and meet fellow first-year students.

Career Services

Career Services is dedicated to helping students explore career options, define career goals and plan their academic, work and volunteer opportunities to meet those goals. Stop by to see us - no appointment is necessary!

• **Career Planning:** We offer numerous resources to assist you with your career planning and job search. Our resource library, employment workshops, job opportunities and many events will



SMART Start will be your first official day as a Brock student. We will help to make your transition to university life a smooth one and make you feel at home on campus.

all help to prepare you for your career of choice and connect you with relevant volunteer and employment opportunities. Trained Career Assistants will work with you to provide practical hands-on assistance.

• **EXPERIENCE Plus:** Register with EXPERIENCE Plus and we'll work with you to track and record your volunteer and work experience, workshop attendance, certifications, and awards. Your official EXPERIENCE Plus transcript will demonstrate your development of the skills that are so highly valued by employers.

• **MED Plus:** If you plan to pursue a career in health care, check out this program - a one-of-a-kind partnership with local physicians and public health officials. The program gives you valuable experience, which will be an important asset when you apply to medical or graduate school. You'll want to practice your future career in Niagara with the outstanding professionals you will meet through MED Plus.

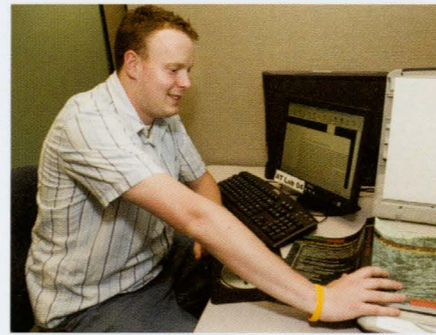
Student Development Services

Our Student Development Centre offers many services to assist you in making a smooth transition to university, and to ensure that you have positive experiences socially, personally, and academically while at Brock.

- Aboriginal Student Services
- Leadership Foundations Training
- Services for Students with disabilities
- Learning Skills Services
- Personal Counselling Services

Health Services

Our team of nurses and physicians provide comprehensive medical services for full-time students, as well as health education counselling.



The Student Development Centre offers a range of resources to assist Brock students in their studies, including a range of state-of-the-art assistive technologies.

Look for us in Harrison Hall, the medical building next to the Village Residences.

International Services

Are you interested in adding an international component to your degree? Brock has excellent exchange programs. You may also wish to take part in INTERNATIONAL Plus, a new program for students interested in travelling, studying or working abroad. You will have the opportunity to make contacts with people from numerous countries by participating in volunteer placements that have an international dimension, and by attending various workshops. By participating in INTERNATIONAL Plus, you will be able to enhance your international experiences and develop awareness about other cultures.

Are you coming to Brock from another country? We'll help you adjust to university life in Canada, starting with social and academic orientation activities, as well as other events throughout the year. All students are welcome to join the various international student clubs or relax in the International Services Lounge to meet other Brock students from around the world.

Money Matters

• 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%
\$ 2,500	(\$1,000 first year, \$ 500 renewable x 3 [*])	80 - 84.9%

* Please note: number of renewals dependent on length of program of study. Maximum of 3.

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

• Brock Leaders Awards

If you are applying to an undergraduate degree program, make sure you apply for a Brock Leaders Award! These \$8,000 awards (\$2,000 first year, \$2,000 renewable x 3) are based on your grades (you must have a minimum average of 80 per cent), a nomination from one of your teachers, a résumé outlining your personal leadership experience, and an essay. Financial need will also be taken into account. Application forms will be available on our Web site in September. The application deadline is **March 16, 2007**. Fifteen awards for first-year students are available for students from across Canada. You will also be guaranteed a place in one of our residences for the duration of your award.

• 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 and have a cumulative IB grade of 28 or more, you may receive a recognition award

of \$500, in addition to any other awards you might qualify for.

• Entrance Bursaries

If you have financial need, you may qualify for a \$1,250 entrance bursary. All you have to do is complete a Student Profile at

• How Much Will Your Education Cost?

University Costs (per year)	Living in Residence	Local Students	International Students
Tuition* (full time/five courses)	\$4,652.05	\$4,652.05	\$11,823.05
Residence	\$3,580-4,860		\$3,580-4,860
Meal Plans	\$3,055-4,195		\$3,055-4,195
Textbooks	\$1,000-1,200	\$1,000-1,200	\$1,000-1,200
Transportation/Parking**	\$200-400	\$200-400	\$200-400
University Health Insurance Plan***			\$684
Total average cost****	\$13,897.05	\$6,052.05	\$21,752.05

* Brock charges per course. If you take three courses, we only charge you for three!

** A bus pass is included in tuition costs for all students taking one or more credits.

*** Health Insurance is provided by the Brock University Students' Union. Students may opt out of this plan provided that proof of adequate coverage is shown.

**** Prices are quoted in Canadian dollars and are based on 2006-2007 costs. Tuition fees are subject to change pending Ministry approval.

We will send you detailed awards information once you have applied to Brock. For more information please visit www.brocku.ca/studentawards/

www.brocku.ca/studentawards/ before **March 30, 2007**.

• Work As You Learn

You can subsidize the cost of your education by participating in a Co-op program (see page 3) or by enrolling in Brock's one-of-a-kind EXPERIENCE Plus program (see page 48).

• Donor scholarships

You can also apply to many program specific donor sponsored scholarships. Details will be included in the information package that we will send you once you have applied to Brock, or you may visit our Web site at: www.brocku.ca/studentawards/

Become a Brock Student

Part 1: Admission Criteria for Canadian, Secondary School Applicants - Undergraduate (First Degree) Studies

Ontario

Admissions information for all undergraduate programs may be found on pages 52, 53 and 54. 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 the order of preference that you have indicated. 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 will automatically be considered for the regular non co-op program (if a second option is not indicated on the application).

All other provinces

Refer to the back inside flap for specific information related to your province. Refer to the chart found on 52, 53 and 54 as a guideline for the types of courses that may be required for admission to your specific program.

International Baccalaureate System

If you have been granted the IB diploma and have a cumulative grade total of 28, you may be considered for admission and may receive up to three 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 a minimum grade of 4, you may be eligible to receive university credit to a maximum of 2.0 Brock credits. An official AP transcript is required as part of the evaluation process.

Part 2: United States, and International Secondary School Applicants - Undergraduate (First Degree) Studies

United States

A Grade 12 diploma with high grades is required. SAT scores would be helpful in the evaluation process. Refer to the chart found on 52, 53 and 54 as a guideline for the types of courses that may be required for admission to your specific program.

Other Countries

For information on the minimum academic credentials required for admission, please visit www.brocku.ca/registrar/admissions/intladmissions/. Meeting the minimum requirements does not guarantee you admission, as additional factors including academic standing, program choice, program prerequisites and English language proficiency are also part of our admission decision. Refer to the chart found on pages 52, 53 and 54 as a guideline for the types of courses that may be required for admission to your specific program.

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) with 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 1 or 2.
- The acceptable minimum test score on one of the following: TOEFL PBT 580 (TWE 4.5), TOEFL CBT 237 (TSE 4.5), TOEFL iBT 88 with a minimum of 21 on Speaking and Writing, MELAB 85 or greater with no other part below 80, IELTS 7.0 or greater, with no other band below 6.5, ITELP 565, with a minimum composition score of 240.
- Successful completion of Level 5 of Brock's Intensive English Language Program (www.brocku.ca/ielp/).

Part 3: Admission Requirements for Applicants not Currently Enrolled in a Secondary School

Canadian University Transfer Applicants

If you wish to transfer from a Canadian university to Brock, you must present a minimum overall average of 60 per cent, or equivalent, with higher averages required where enrolments are limited. You must also be eligible to re-register at your home institution. Transfer credit will be assessed once you have applied to Brock, and will only be granted for those courses passed which are appropriate to your chosen program. If the grading scheme from your other university differs from that of Brock University, the grades will be translated into equivalent Brock grades and admissibility and transfer credit assessed in these terms.

Second Degree Applicants

If you are a graduate and already hold a degree from a Canadian university, you may apply for a second or subsequent undergraduate degree. You must have successfully completed your first degree with a minimum overall average of 65 per cent or equivalent, with higher averages required for some programs. A minimum number of Brock credits is required to complete a second degree.

Canadian Colleges of Applied Arts and Technology Transfer Applicants

If you are a graduate and already hold a diploma from a Canadian college, or wish to transfer to Brock from a diploma program at a college, you must meet any one of the following requirements: Graduates of a three-year college diploma program with a 70 per cent overall, or a 70 per cent average in the last two semesters of a three-year diploma program, will be considered for admission, and may be awarded up to five credits. In some cases, where programs at the college and Brock are quite compatible, up to seven credits may be awarded.

If you have completed two years of a three-year diploma program or have graduated from a two-year program with a minimum 70 per cent overall average, you will be considered for admission and may be awarded up to three credits. In some cases, where programs at the college and Brock are quite compatible, you may be awarded up to five credits.

If you have completed one year of a college program, you may be considered for admission to first year with no transfer credits, provided that an average of 75 per cent has been achieved and the program is of an academic nature.

The awarding of transfer credit is based primarily upon the compatibility of the previous college program with the Brock program, course content, and the grades you achieved in the courses. Transfer credit will only be assessed after you have applied to Brock.

Part-Time Applicants

If you wish to study part-time at Brock, you must meet one of the admissions criteria outlined above. If you currently hold a Grade 12 secondary school diploma (or equivalent), but do not meet any of the criteria listed above, you must apply as a mature applicant (see below).

Mature Student Applicants

If you are not eligible for admission in any of the categories listed above, and you have been out of school for at least two years, and are at least 21 years old, you may be considered for admission as a mature applicant. If selected for admission, you would initially be limited to part-time study, and would need to achieve a minimum 60 per cent overall average on your first two credits. In support of your application, you will be asked to submit official copies of all pertinent academic records. In addition, you may be asked to submit a letter outlining your career ambitions, work experiences, and why you would be successful at university. An interview may also be required. Mature student admission is only applicable if you are a Canadian citizen or permanent resident.

Part 4: How to Apply for Co-op

You can apply for Brock Co-op programs directly from high school. Please view the admission requirements for the program you are interested in taking on pages 52, 53 and 54. If you are accepted to the Co-op option of your degree program, you will receive a conditional offer of admission no later than May 25, 2007. International students are eligible to apply to all co-op programs, with the exception of Accounting Co-op and Political Science Co-op.

Part 5: Admission Criteria for Graduate Studies

Specific requirements for admission are outlined in our graduate calendar at www.brocku.ca/gradstudies/. Typically, you should have completed an honours undergraduate degree that is relevant to the graduate program you wish to apply for. You may access an application form from the Ontario Universities' Application Centre on-line at www.ouac.on.ca.

Part 6: 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.

Ontario Grade 12 Secondary School Applicants	OUAC (Ontario Universities' Application Centre) 101 FORM Deadline: January 10, 2007	www.ouac.on.ca
U.S Applicants; International Applicants	OUAC 105F FORM Deadline: April 1, 2007	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, 2007	www.ouac.on.ca
Part-time Applicants; Mature Student Applicants	Brock Application Deadline: Mid-August, 2007	Brock University, Office of the Registrar 500 Glenridge Avenue St.Catharines, ON L2S 3A1 www.brocku.ca/registrar/forms/

How to find out more!

1. Visit us! See tour details page 13
2. Check out our website: www.brocku.ca
3. E-mail us at liaison@brocku.ca
4. Call Recruitment and Liaison Services at 905-688-5550, ext. 4293

Ontario Secondary School Admissions

Program and Majors	Specializations	Required Grade 12 Subjects	Strongly Recommended Grade 12 Subjects	Comments	Expected Cut-off range for 2007 Entry
Faculty of Applied Health Sciences					
Child Health (BA)		English (ENG4U), Biology (SBI4U), Data Management (MDM4U)			mid 70s
Community Health (BA)		English (ENG4U), Data Management (MDM4U), one of Biology (SBI4U) or Chemistry (SCH4U)	Science (SNC4M) or Exercise Science (PSE4U)		mid 70s
Health Sciences (BSc)		English (ENG4U), Biology (SBI4U), Chemistry (SCH4U), one 4U math	Exercise Science (PSE4U)		low 80s
Kinesiology (BKin)		English (ENG4U), Biology (SBI4U), one 4U math	Exercise Science (PSE4U)		low 80s
Kinesiology (BScKin)		English (ENG4U), Calculus (MCB4U), Biology (SBI4U), Chemistry (SCH4U - min. 70% required)	Physics (SPH4U)		high 70s
Nursing (BScN)		English (ENG4U), Biology (SBI4U), Chemistry (SCH4U), with a min. 70% in each of the required courses	One 4U math	• Also offered as a collaborative program with Loyalist College of Applied Arts and Technology	mid 70s
Physical Education (BPhEd)	• Coaching, Disability Studies, Pedagogy, Socio-cultural Perspectives, Sport Injury Prevention and Care	English (ENG4U), Biology (SBI4U), one 4U math	Exercise Science (PSE4U)		low 80s
Recreation and Leisure Studies (BRLS)	• Community Recreation, Outdoor Recreation, Inclusive and Therapeutic Recreation	English (ENG4U)			mid 70s
Sport Management (BSM)		English (ENG4U)			low 80s
Faculty of Business					
Accounting+ (BAcc)		English (ENG4U), two 4U maths			high 70s Co-op: 80%
Business Administration+ (BBA)	• Accounting, Entrepreneurship, Finance, General Management, Human Resource Management, International Business, Marketing, Public Administration	English (ENG4U), two 4U maths			high 70s Co-op: 80%
Faculty of Education					
<i>For teaching at the Intermediate/Senior level</i>					
BA/BEEd - Bachelor of Arts (Honours)/ Bachelor of Education OUAC code: BAI	<i>Majors:</i> Dramatic Arts, English, French, History, Geography, Visual Arts	English (ENG4U), one 4U math. <i>For French majors:</i> English (ENG4U), one 4U math, one of Francais (FSF4U), French (FEF4U) or French (FIF4U)		• Five-year program • Direct entry from secondary school	80% for consideration
BSc/BEEd - Bachelor of Science (Honours)/ Bachelor of Education OUAC code: BII	<i>Majors:</i> Biological Sciences, Chemistry, Computer Science, Physical Geography, Mathematics, Physics	<i>For Biological Sciences, Chemistry, Physics majors:</i> English (ENG4U), 4U Math (min. 70%), Chemistry (SCH4U - min. 70%), as well as any other prerequisites required for intended major. <i>For Computer Science, Physical Geography, Mathematics majors:</i> English (ENG4U), 4U Math, as well as any other prerequisites required for intended major.		• Five-year program • Direct entry from secondary school	80% for consideration
BPhEd/BEEd - Bachelor of Physical Education (Honours)/ Bachelor of Education OUAC code: BPI		English (ENG4U), Biology (SBI4U), one 4U math		• Five-year program • Direct entry from secondary school	80% for consideration
<i>For teaching at the Junior/Intermediate level</i>					
BA/BEEd - Bachelor of Arts Integrated Studies (Honours)/ Bachelor of Education OUAC code: BAJ	<i>Teachable Subjects:</i> Dramatic Arts, English, French, Science-General, Geography, History, Mathematics, Music-Voice, Physical and Health Education, Visual Arts	English (ENG4U), one 4U math.		• Five-year program • Direct entry from secondary school	80% for consideration

Canadian Secondary School Admissions for Students Outside of Ontario



Brock is a great choice! We offer outstanding programs and opportunities and consistently score very highly with our students. In the 2005 *Globe and Mail University Report Card*, our students gave us a grade of A- in terms of Quality of Education. Brock was one of only two schools among the 17 mid-sized Canadian universities to score consistent A-level grades in the Quality of Education Category.

How to Apply for Undergraduate Studies

Ontario has a centralized Ontario Universities' Application Centre (OUAC) where all university applications are processed and distributed to the individual universities to which you have applied for assessment. Out-of-province applicants should apply using the 105D application found on-line at www.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 Fall 2007 is June 1, 2007, however Canadian out-of-province students applying for first-year entry are encouraged to apply as early as possible!

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 the first choice, we will consider your subsequent choices in the order of preference that you have indicated. 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 will automatically be considered for the regular non co-op program.

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 on pages 52, 53, and 54 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 which 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 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.

Program and Majors	Specializations	Required Grade 12 Subjects	Strongly Recommended Grade 12 Subjects	Comments	Expected Cut-off range for 2007 Entry
BSc/BEEd - Bachelor of Science - Integrated Studies (Honours)/ Bachelor of Education OUAC code: BJ	Teachable Subjects: Physical Geography, Mathematics, Science-General	English (ENG4U), one 4U math. Profile Questionnaire [^] is required by January 17, 2007.	Chemistry (SCH4U) for those intending to choose teachable subjects that require registration in CHEM 1F92	• Five-year program • Direct entry from secondary school	80% for consideration
For teaching at the Primary/Junior level					
BA/BEEd - Bachelor of Arts in Child and Youth Studies/Bachelor of Education		Apply to the BA Child and Youth Studies common first year. Students with a minimum 75% overall average in a minimum of four credits and a maximum of eight, including all first-year required courses, may apply to the BA/BEEd Child and Youth Studies concurrent program.		• Four-year program • Second-year entry, applicants must apply to the common first year in Child and Youth Studies	See Child and Youth Studies under "Social Sciences"
BPhEd/BEEd - Bachelor of Physical Education (Honours)/Bachelor of Education		Apply to the Physical Education common first year. Students with a minimum 75% overall average in the first year of Physical Education and a minimum grade of 70% in both PEKN 1P90 and 1P93, may apply to the BPhEd/BEEd concurrent program.		• Five-year program • Second-year entry, applicants must apply to the common first year in Physical Education	See Physical Education under "Applied Health Sciences"

Faculty of Humanities

Applied Linguistics (BA)	Applied Linguistics, Speech and Language Sciences, Hearing Sciences, TESL (Teaching English as a Subsequent Language)	English (ENG4U)	Majors in Hearing Sciences or Speech and Language Sciences: Any two of Biology (SBI4U), Chemistry (SCH4U), Physics (SPH4U), and Data Management (MDM4U) Majors in Applied Linguistics and TESL: Any 4U History, Philosophy, Classical Studies, or an international language	• Co-op available beginning in Year Two	mid 70s
Canadian Studies, Classics, Dramatic Arts+, English Language and Literature, French, Great Books/Liberal Studies, History, Italian, Medieval and Renaissance Studies, Philosophy, Spanish, Studies in Arts & Culture, Visual Arts (BA)	• Classics: Classical Languages, Classical Studies, Ancient Art and Archaeology • English Language and Literature: English and Contemporary Culture, English and Professional Writing • Dramatic Arts: Dramatic Literature, Drama in Education and Society, Theatre	English (ENG4U)	Any 4U History, Philosophy, Classical Studies, or an international language		mid 70s Co-op: 80%
Music (BA, BMus)	• Bachelor of Arts option • Bachelor of Music (performance) option	English (ENG4U)	Any 4U History, Philosophy, Classical Studies, or an international language	A theory placement test (Royal Conservatory Grade II level) and aural skills test must be passed. An audition is required for the BMus program.	mid 70s

Faculty of Mathematics and Science

Biological Sciences, Biochemistry+, Biomedical Sciences, Biotechnology+ (BSc)		One 4U Math (min. 70%), Chemistry (SCH4U - min. 70%), two from Biology (SBI4U), a second 4U Math or Physics (SPH4U).	English (ENG4U)	• For Co-op Biotechnology, all required courses must be min. 75%	mid 70s
Biophysics (BSc)		Chemistry (SCH4U - min. 70%), Geometry (MGA4U - min. 70%)	Physics (SPH4U), Calculus (MCB4U)		mid 70s Co-op: 75%
Chemistry+ (BSc)		Chemistry (SCH4U - min. 70%), Physics (SPH4U), Calculus (MCB4U), one other 4U math (min. 70% in at least one math)	English (ENG4U), a third 4U Math		mid 70s Co-op: 75%
Computer Science+ (BSc)	• Software Engineering • Intelligent Systems	BSc Honours: Calculus (MCB4U), one other 4U Math (min. 70% in at least one math) BSc: one 4U Math (min. 70%)	English (ENG4U), Computer and Information Sciences (ICS4M)	• Internship option available	mid 70s Co-op: 75%
Computing and Business+ (BCB)		English (ENG4U), two 4U Maths averaging 75%	Computer and Information Sciences (ICS4M)	• Internship option available	mid 70s Co-op: 75%
Computing and Network Communications+ (BSc)		English (ENG4U), Calculus (MCB4U), one other 4U Math (min. 70% in at least one math)	Computer and Information Sciences (ICS4M)	• Co-op only Collaborative program with Sheridan College (CAAT)	75%
Computer Science and Mathematics+ (BSc)		English (ENG4U), two 4U Maths (min. 75% in each Math)	Computer and Information Sciences (ICS4M)	• Co-op only	75%

Program and Majors	Specializations	Required Subjects
Computing and Solid State Device Technology+ (BSc)		Physics (SCH4U), Calculus (MCB4U), (min. 70%)
Earth Sciences+, Environmental Geosciences+ (BSc)		One 4U Math (SCH4U - min. 70%), Biology (SBI4U), Earth and Space Science (ESS4U)
General Studies (BSc)		Chemistry (SCH4U)
Geography+ (BSc)	• Concentration in Geographic Information Science (GIS)	One 4U Math (SCH4U - min. 70%), Chemistry (SCH4U), Earth and Space Science (ESS4U)
Mathematics (MICA - Mathematics Integrated with Computing and Applications) (BSc)	• Pure Mathematics • Statistics	Calculus (MCB4U), Geometry (MGA4U), 70% required
Neuroscience+ (BSc)	• Neurobiology, Neuropsychology, Neuromotor	Biology (SBI4U) - min 70% or Chemistry (SCH4U)
Oenology and Viticulture+ (BSc)		One 4U Math (SCH4U - min. 70%), Biology (SBI4U), a second 4U Math
Physics+ (BSc)		Chemistry (SCH4U), Geometry (MGA4U)

Faculty of Social Sciences

Business Economics+ (BBE)	• Financial Economics • Consumer Economics	English (ENG4U) (min. 65%)
Child and Youth Studies (BA)	• BA/BEEd (second year entry)	English (ENG4U)
Economics+ (BA)		English (ENG4U) (min. 65%)
Communications Studies+, Film Studies+, Geography+, International Political Economy, Labour Studies, Political Science+, Popular Culture+, Psychology+, Sociology, Tourism and Environment, Women's Studies	• Communications Studies: Business Communications, Digital Culture, Media, Culture and Society • Geography: Concentration in Geographic Information Science (GIS), • Political Science: Public Law Sociology: Criminology, Social Justice and Equity Studies • Human Geography, Political Science, Sociology, or Psychology: Policing and Criminal Justice	English (ENG4U)

Important Admissions Notes:

- All prerequisite (required) Grade 12 courses will be used in the calculation of the admission average.
- Applicants with 65% - 69% in Chemistry (SCH4U) will be considered for admission, but will be required to complete Introductory Chemistry (CHEM 1P00) prior to enrolling in CHEM 1F92.
- Co-op is offered in these programs.
- A Profile Questionnaire must be downloaded from www.ed.brocku.ca/pre-service/concurrent/ and submitted.

Contact Information

For more information about Brock, please visit www.brocku.ca or phone 905-688-5550 followed by the appropriate extension

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Off-Campus Housing - Brad Clarke, ext. 3721
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Published by
The Office of University Communications
and Recruitment and Liaison Services.

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Program and Majors	Specializations	Required Grade 12 Subjects	Strongly Recommended Grade 12 Subjects	Comments	Expected Cut-off range for 2007 Entry
Computing and Solid State Device Technology+ (BSc)		Physics (SPH4U - min. 75%), Calculus (MCB4U), one other 4U Math (min. 70% in at least one Math)			mid 70s Co-op: 75%
Earth Sciences+, Environmental Geosciences+ (BSc)		One 4U Math (min. 70%), Chemistry (SCH4U - min. 70%*), one from Biology (SBI4U), Physics (SPH4U), or Earth and Space Science (SES4U)	A second 4U Math and English (ENG4U)		mid 70s Co-op: 75%
General Studies (BSc)		Chemistry (SCH4U), Calculus (MCB4U)			mid 70s
Geography+ (BSc)	• Concentration in Geographic Information Science (GIS)	One 4U Math (min. 70%), one from Biology (SBI4U), Physics (SPH4U), Chemistry (SCH4U - min. 70%*), or Earth and Space Science (SES4U)	English (ENG4U)	• Concentration in GIS is a collaborative program with Niagara College (CAAT)	mid 70s Co-op: 75%
Mathematics (MICA - Mathematics Integrated with Computing and Applications) (BSc)	• Pure Mathematics • Statistics	Calculus (MCB4U), a second 4U Math (Geometry (MGA4U) preferred). Min. 70% required in each course	English (ENG4U)		mid 70s
Neuroscience+ (BSc)	• Neurobiology, Neuropsychology, Neuromotor	Biology (SBI4U), Chemistry (SCH4U - min. 70%), one of 4U math (min. 70%) or Physics (SPH4U)	English (ENG4U)		mid 70s Co-op: 75%
Oenology and Viticulture+ (BSc)		One 4U Math (min. 70%), Chemistry (SCH4U - min. 70%), two from Biology (SBI4U), Physics (SPH4U), or a second 4U Math		• Co-op only	75%
Physics+ (BSc)		Chemistry (SCH4U - min. 70%*), Geometry (MGA4U - min. 70%)	Physics (SPH4U), Calculus (MCB4U)		mid 70s Co-op: 75%
Faculty of Social Sciences					
Business Economics+ (BBE)	• Financial Economics • Consumer Economics	English (ENG4U), one 4U Math (min. 65%)			mid 70s Co-op: 75%
Child and Youth Studies (BA)	• BA/BEd (second year entry)	English (ENG4U)	One 4U Math (Data Management (MDM4U) preferred)		low 80s
Economics+ (BA)		English (ENG4U), one 4U Math (min. 65%)			mid 70s Co-op: 80%
Communications Studies+, Film Studies+, Geography+, International Political Economy Labour Studies, Political Science+, Popular Culture+, Psychology+, Sociology, Tourism and Environment, Women's Studies	• Communications Studies: Business Communications, Digital Culture, Media, Culture and Society • Geography: Concentration in Geographic Information Science (GIS) • Political Science: Public Law Sociology: Criminology, Social Justice and Equity Studies • Human Geography, Political Science, Sociology, or Psychology: Policing and Criminal Justice	English (ENG4U)	Psychology: one 4U Math (Data Management (MDM4U) preferred)	• Concentration in GIS and Policing and Criminal Justice are collaborative programs with Niagara College (CAAT)	mid 70s Co-op: 80%
Important Admissions Notes: All prerequisite (required) Grade 12 courses will be used in the calculation of the admission average. * Applicants with 65% - 69% in Chemistry (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. + Co-op is offered in these programs. ^ A Profile Questionnaire must be downloaded from www.ed.brocku.ca/pre-service/concurrent/ and submitted by January 17, 2007.					

IMPORTANT DATES

September 29 - October 1, 2006 - Ontario Universities' Fair is held at the Metro Toronto Convention Centre.

November 5, 2006 - Brock Fall Preview Day, 1 p.m. - 4 p.m.

January 10, 2007 - Deadline for Ontario secondary school students to submit their 101 applications to OUAC (out-of-province students should attempt to submit their applications around the same time).

January 2007 - The earliest date out-of-province (Canadian) and international students can expect an offer of admission from Brock for September. Don't forget to respond by the dates specified in your offer!

January 17, 2007 - OUAC 101 - Ontario Secondary School applicants to direct-entry Concurrent Education programs must submit their Profile Questionnaire by this date. Visit www.ed.brocku.ca/pre-service/concurrent/ to download the form from our Web site.

February 6, 2007 - Recommended last date for students to submit all information to the OUAC, including university and program changes in order to be eligible for consideration for early admission.

February to May 2007 - Offers of admission, entrance scholarships offers, and co-op offers are sent to Ontario secondary school applicants.

March 2, 2007 - OUAC 105 - University/College Transfer, Out-of-Province/International applicants to direct-entry Concurrent Education programs must submit their Profile Questionnaire by this date. Visit www.ed.brocku.ca/pre-service/concurrent/ to download the form from our website.

March 4, 2007 - Brock Open House, Noon - 4 p.m.

May 28, 2007 - Ontario secondary school students are required to respond to our offer of admission.

May 28, 2007 - Residence applications and deposits are due.

Summer 2007 - SMART Start: a day-long orientation program held for all first-year students and their parents.



Brock
University

Recruitment and Liaison Services

Brock University, 500 Glenridge Avenue, St. Catharines, Ontario Canada L2S 3A1
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