

Brock

Your career begins here!

2002-2003



YOUR CAREER BEGINS HERE!...BROCK UNIVERSITY
Fall
Preview Day
Sunday October 20, 2002
Spring
Open House
Sunday March 23, 2003
WWW.BROCKU.CA

**Brock Gives You
the Edge You're
Looking For**

**Celebrating
Our Own**

**The Co-op
Experience at
Brock University**

**Be Part of
a Winning
Team**

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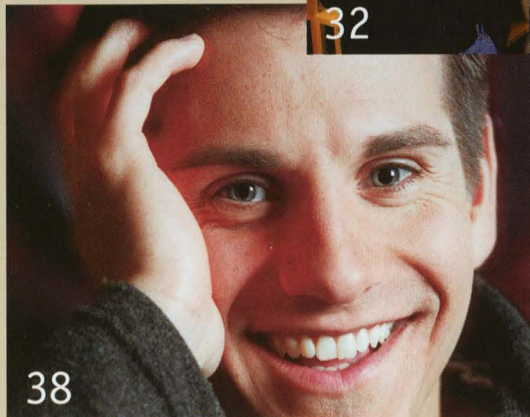
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Brock University is a dynamic and progressive institution. Find out how our focus can benefit you.

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Find out what it takes to come to Brock.

Campus Tours and Contacts (Back cover)

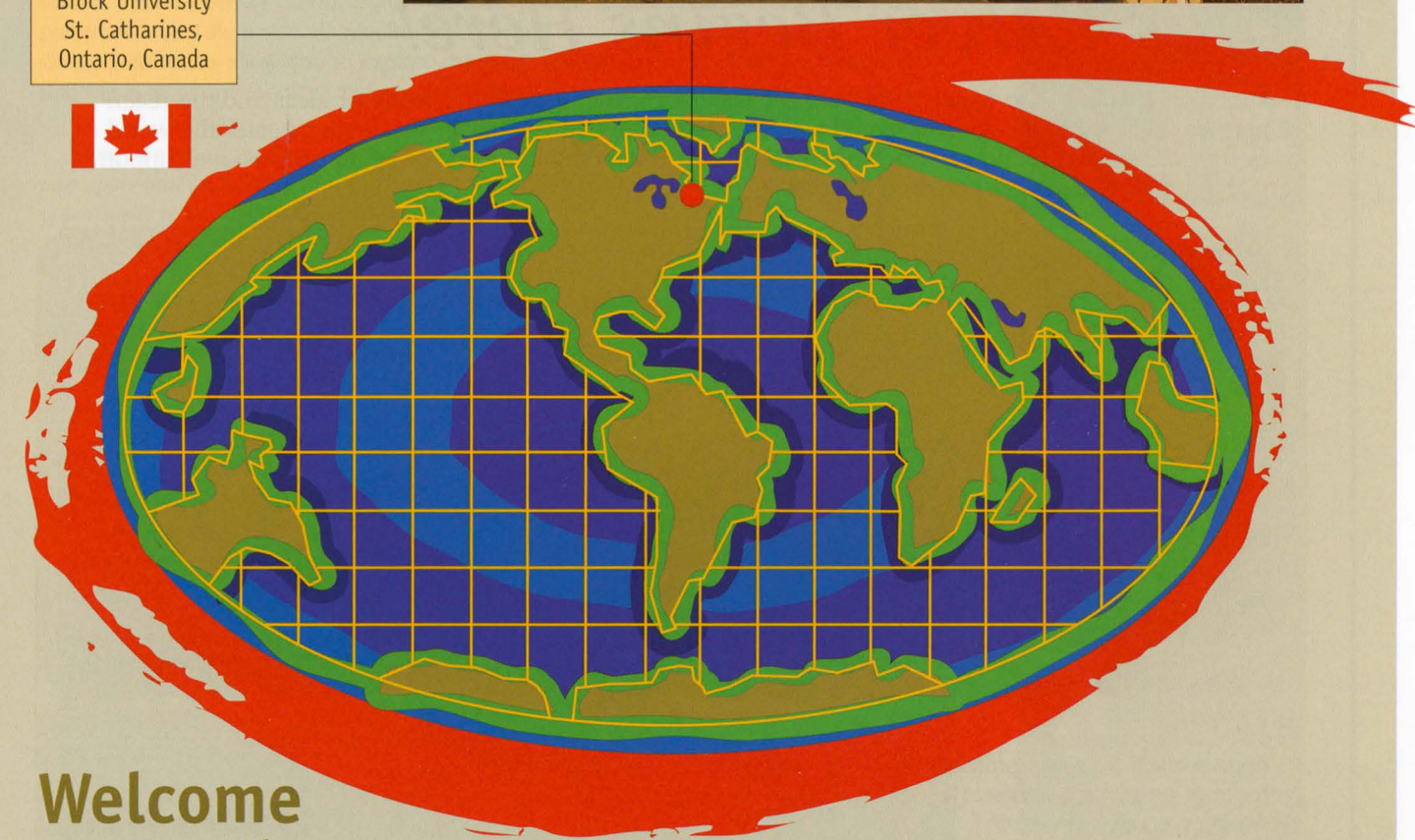
See why more students than ever are making Brock their first choice.



Brock University

Your career begins here!

Brock University
St. Catharines,
Ontario, Canada



Welcome to Brock University

Brock is the only university in Canada with the privilege of being located in a UNESCO biosphere reserve. A beautiful place to study, Brock sits on top of the Niagara Escarpment, overlooking the City of St. Catharines, Ontario, Canada.

One hour from Toronto, and even closer to Niagara Falls, St. Catharines offers you the best of both worlds — an opportunity to study in a safe, friendly atmosphere, while providing easy access to larger urban centres. Our city boasts countless forms of entertainment, recreational and cultural activities, as well as a rich history. We also enjoy one of the warmest climates in Canada.



The power of Niagara Falls.



Lush vineyards of Niagara.



Our horticultural paradise.



Brock's landmark Schmon Tower.



Quaint Niagara-on-the-Lake.



The great outdoors of Brock.

The Advantage of a Brock Degree — Your Career Begins Here!

Our mission at Brock is to create a vigorous intellectual climate, in both the world of ideas and the realm of practice. Everything we do is designed with the student in mind. Whether you want to enter the world of work, or pursue further studies, Brock has established outstanding academic program options and support services to make you better prepared than most.



Meaningful Teaching

The mission of a university is not simply to disseminate knowledge. Experiences in the classroom must be meaningful if learning is to take place.

That's why very early in its history, Brock established a very unique seminar system. Almost every lecture at Brock has a weekly seminar, or small group component. In these small groups, you will explore the lecture material, and develop teamwork and communication skills. You will also refine your higher-order thinking skills such as the ability to analyze and problem-solve, to apply learning to new situations, to synthesize and integrate information and ideas, to construct significant relationships, to evaluate and critique, and to reason.

"I had a wonderful undergraduate experience at Brock and I am indebted to the founders of the institution who created a teaching environment that I could model."

Brock Professor Anna Lathrop, winner of the prestigious 3M Teaching Fellowship for teaching excellence and outstanding educational leadership

Med Plus

While demand for health professionals is high, competition to get into health professional programs is intense. How do you make sure you are doing everything you can to succeed?

Med Plus can help. It is an intensive, extracurricular program that aims to give you experience in and exposure to health careers. In 2001, *Med Plus* students met over 40 regional practitioners, visited over two dozen health-care sites, observed dozens of surgeries and shadowed a variety of other practitioners.

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, mentoring opportunities with students already in programs you wish to pursue, job shadowing, leadership training, and much, much more.

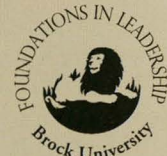
Med Plus introduces you to all of the options, and helps you develop the knowledge, skills and attitude that will increase your likelihood of success. With *Med Plus*, you will know that you are making the right choices.

"I would recommend this program to anyone interested in a career in the medical field. Med Plus offers so many beneficial opportunities, and people are noticing the edge that it provides for each of the students involved. It has widened my knowledge of the many opportunities available in the health-care system, and has helped me make an educated decision about my medical career goals."

Glenys Jenkins, former *Med Plus* student

"I feel very strongly that the Med Plus program is a great asset to our region. Physicians involved in the program express a lot of satisfaction in educating and exposing pre-medical students to many aspects of the health-care system, with the hopes that it will improve their knowledge of the profession, and help give them an edge when applying to medical school."

Dr. Jeff Remington, Family Physician, Port Colborne, Ontario



Foundations in Leadership Practicum Series

Get a head start on other university students by receiving the kind of training that employers offer their middle and upper management at a cost of thousands of dollars. Learn by doing, in a supportive environment, where the goal is to turn leadership theories into practical applications.

You will need to bring your willingness to give and receive constructive feedback, the courage to risk being wrong and grow from your mistakes, and the openness to self-scrutinize and change. Gain self-awareness and develop skills used by today's effective leaders.

"Employers report that the Foundations in Leadership training makes a perceivable difference."

Les McCurdy-Myers, Manager, Personal Counselling, Brock University

"The leadership training I received while at Brock has served as the foundation of my leadership success in industry."

Michael P. McGrath, BA (Brock), MBA (Queen's), Director of Strategy and Planning, Bell Canada

Co-operative Education

Make informed decisions about your future and gain a competitive edge in today's job market. Each of our 24 Co-op degree options typically integrates three four-month work placements into the academic requirements of an Honours degree program. Co-op placements allow you to explore career possibilities, discover your interests, and find the type of environment that suits you. You will also develop key industry contacts.

"You can get all the theory in a classroom, but the REAL challenge is to see how well you can apply that knowledge in a work environment. My placement at Visteon gave me the opportunity to put what I know into practice."

Ryan Dickson, BBA Co-op

"At the Canadian Junior Golf Association, I have coordinated golf tournaments around the province and as a bonus had the opportunity to meet and find work with some big-name celebrities."

Julie Hybers, Sport Management Co-op



Co-operative education student Tanya Griff stands next to John Deere CEO, Robert Lane, centre, at the 2001 New Product Introduction Conference held in Albuquerque, New Mexico. Tanya attended the conference as part of the John Deere Welland Works Marketing team. Next to Tanya is Jose Saldivar, John Deere, Monterrey, and standing next to Robert Lane are, from left, Roman Krucznski, John Deere, Welland, and Al Mennenga, John Deere, Waterloo.

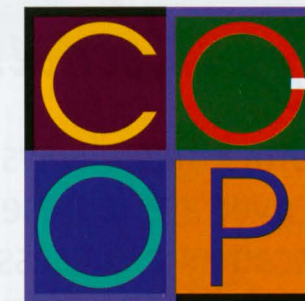
Experience Plus

Listed in *Maclean's* "What's Hot" on Campus, the *Experience Plus* program at Brock allows you to explore various career interests and options, and gain hands-on experience in both paid and volunteer placements. Over 3,000 opportunities are housed in our *Experience Plus* database that is accessible to all students.

Your experience and demonstrated skills are tracked on an official Brock *Experience Plus* transcript. What better way to show future employers that you are ready to tackle any challenge.

"As a student majoring in Contemporary Cultural Studies, I was thrilled to be hired as a member of the Communication and Information Technologies Group. To graduate with hands-on experience and such an in-depth understanding of the graphic design industry makes me confident that I will have a variety of career opportunities in the design field."

Lara Eggleton, Brock student



Current Co-op Programs 2002

Accounting
Applied Environmental
Science and Technology
Business Administration
Biochemistry
Biotechnology
Business Economics
Chemistry
Communications Studies
Information Technology
Media and Culture
Studies
Business
Communications
Communications Policy
Computer Science
Computing and Business
Computing and
Mathematics - **NEW**
Computing and Solid-State
Device Technology (CAST)
Dramatic Arts
Drama in Education
Dramatic Literature
Theatre
Film Studies
Neuroscience
Oenology and Viticulture
Physics
Political Science
Popular Culture
Psychology
Sport Management
Workplace Health

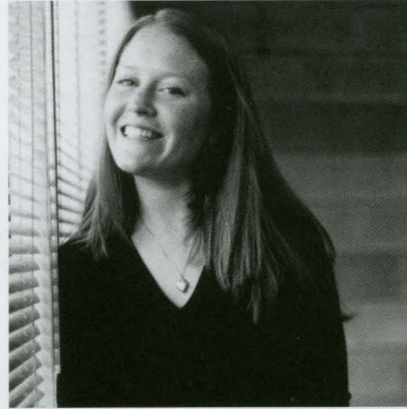
**Information
on how to
apply to
Co-op can
be found
on page 45**

Excellence... Student Achievement at Brock

Brock has always produced winners. Our students on this Viewbook cover are representative of this fact. All of them have achieved academic success. All of them have participated in extracurricular activities on campus. And, all of them have excelled at Brock.



Tim Trussell



Kimberly Dobson



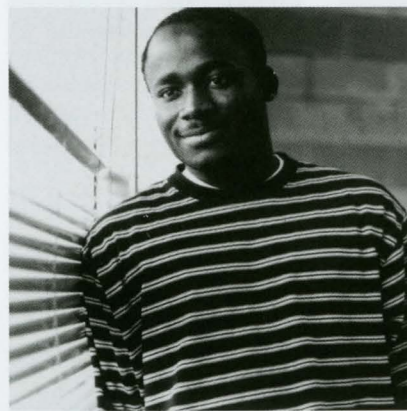
Anthony Folino



Janeen Scott



Stephanie Zayac



Daniel Gyewu



Erica Kelly



Klemen Zumer

Celebrating Our Own



Klemen Zumer came to Brock from Ljubijana, Slovenia. He will be the first student to graduate from International Political Economy, a program that offers Klemen an opportunity to combine two of his academic interests. He enjoys the personal approach at Brock. His professors are very open-minded, know their disciplines, and are ready to help at any time. Klemen has received the Political Science department award twice, the William Matheson Bursary, the Dr. Hull Book Prize, and was recently nominated for the best Teaching Assistant. When Klemen graduates, he plans to pursue a Master's degree at the London School of Economics or the College of Europe in Belgium.

Erica Kelly graduated from St. Christopher's Secondary School, in Sarnia, Ontario. After touring the campus with friends, Erica made Brock her number one choice. In her third year of the English program, she finds that the professors are approachable, the class sizes are small, and the seminar system is wonderful. Her favourite professor, Marilyn Rose, is very willing to listen to students' ideas, and has influenced Erica's life greatly. Erica has been on the Dean's Honour Roll every year, and has received numerous scholarships and awards. She is Vice-President of the English Students' Association, Editor of the Harpweaver Poetry Board, and is currently a research assistant in the English department. In the future, Erica plans to attend graduate school, and would like to teach English and Art.

Tim Trussell is from St. Catharines Collegiate, in St. Catharines, Ontario. He was the 2001 St. Catharines'

Youth Citizen of the Year, and a Rotary Medallist. The recipient of a \$10,000 entrance scholarship, Tim chose Brock mainly because of the *Med Plus* program. Currently in his first year of the Health Sciences program, he likes the friendly faculty, and the community feel of the campus. He is impressed by *Med Plus* coordinator, Dan Malleck, who is always concerned that the students in the program are doing well. When Tim graduates, he would like to pursue a career in Pediatrics.

Janeen Scott came to Brock from Goderich District Collegiate Institute, in Goderich, Ontario. She first learned about Brock when she attended the Ontario Universities' Fair, and chose Brock because of its size, and the beauty of its campus. As President of ACE Brock (see page 12), her team of student entrepreneurs recently won the privilege to represent Canada at the ACE International competition in Amsterdam. As a Human Resources student in the Faculty of Business, Janeen finds the professors very approachable and always motivating their students to learn — qualities she doesn't think she would find at larger institutions. Being at Brock has also afforded her the opportunity to be a financial peer assistant, a member of the Residence Disciplinary Board, a Brock Business Ambassador, and a team member of SMARTStart. When Janeen graduates, she would like to join a Human Resources department at a progressive company.

Anthony Folino graduated from A.N. Myer, in Niagara Falls, Ontario. He chose Brock because of its academic reputation, the wide variety of courses offered and the excellence

of Brock's athletic programs. In second year of the Psychology program, Anthony finds that there are unlimited opportunities to get involved at Brock, both academically and recreationally. He finds the faculty passionate about their work, interesting to learn from, and easy to approach. Anthony has been on the Dean's Honour Roll every year of his studies, and is the recipient of a Brock Entrance Scholarship and the Howie Triano Scholarship. He currently volunteers in the Psychology department, and plays on the OUA All-Canadian soccer team.

Kimberly Dobson came to Brock from E.L. Crossley Secondary School, in Fonthill, Ontario. She chose Brock because of the Neuroscience program, as well as the fact that Brock is known for small class sizes. Currently in her third year of studies, Kimberly enjoys the fact that her professors know her by name, and that she has access to lots of lab experience. On the Dean's Honour Roll for the past three years, Kimberly is the recipient of a Brock Entrance Scholarship, a 3M Entrance Scholarship, and has received an NSERC undergraduate grant for two summers in a row. She currently participates in the *Med Plus* program and is interested in working in a health-related profession.

Stephanie Zayac graduated from Notre Dame Catholic High School, in Welland, Ontario. After attending the University of Guelph for her first year, she decided that the Business Administration program at Brock was what she had been looking for all along. Stephanie appreciates the smaller classes, the wide variety of courses offered, and the friendly

professors who made her feel at home as soon as she arrived. Currently, Stephanie works in the Dean's office in the Faculty of Business, tutors math, and volunteers at the Welland Historical Museum. She hopes to complete her MBA and work in the tourism industry.

Daniel Gyewu is originally from Ghana, but came to Brock from Columbia International College in Hamilton, Ontario. He chose Brock because of the Biotechnology program, the seminar system, and the location of the campus. Currently in the second year of his studies, Daniel likes the fact that professors pay a lot of attention to their students. An intramural soccer player, Daniel works as a communication assistant in Recruitment and Liaison Services, has volunteered at Open House, and is a member of the Brock Christian Fellowship. Daniel hopes to pursue a career in pharmaceutical research when he graduates.



Cover photo by **Stephen Dominick**
Brock graduate Stephen Dominick (BA, adm/econ, '82) has established himself as one of Canada's foremost masters of the photographic medium. He is widely sought after for his stylish, visual, eloquent imagery.



“We hope that some day our children will have the opportunity to experience the wonders of Brock. Thank you Brock for making a difference.”

Tammy and Mario Arcuri
Both hold Bachelor of Physical Education
and Bachelor of Education degrees
Teachers

Programs Designed Just for You



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Applied Language Studies

- 3 yr BA
- 4 yr BA Honours
- MEd with specialization in TESL

Are you interested in how children acquire language, and how language is the product of cultures and social groups? 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 three streams: *Linguistics*, for general linguistic analysis education; *Communication disorders*, for careers in communication disorders, speech pathology and audiology; and *TESL*, for training in Teaching English as a Second Language, leading to TESL Ontario certification as an Adult ESL Instructor (see www.teslontario.org). Courses in American Sign Language are also offered.

careers

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

Biochemistry

- 3 yr BSc
- 4 yr BSc Honours
- 5 yr BSc Honours 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.

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.

careers

- medicine
- dentistry
- pharmacy
- research scientist
- education



Biological Sciences

- 3 yr BSc
- 4 yr BSc Honours
- 4 yr Concurrent BSc/BEd (Grades 4 to 8)
- 5 yr Concurrent BSc Honours/BEd (Grades 4 to 8)
- 5 yr Concurrent BSc (Honours)/BEd (Grades 7-12) **NEW**
- MSc

As a science 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 histology.

If you plan to pursue a career in the health profession, you may wish to team up this degree with our one-of-a-kind *Med Plus* program.

See page 2 for more details about *Med Plus*.

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see Education, page 19.

careers

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

Biotechnology

- 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.

Combined majors

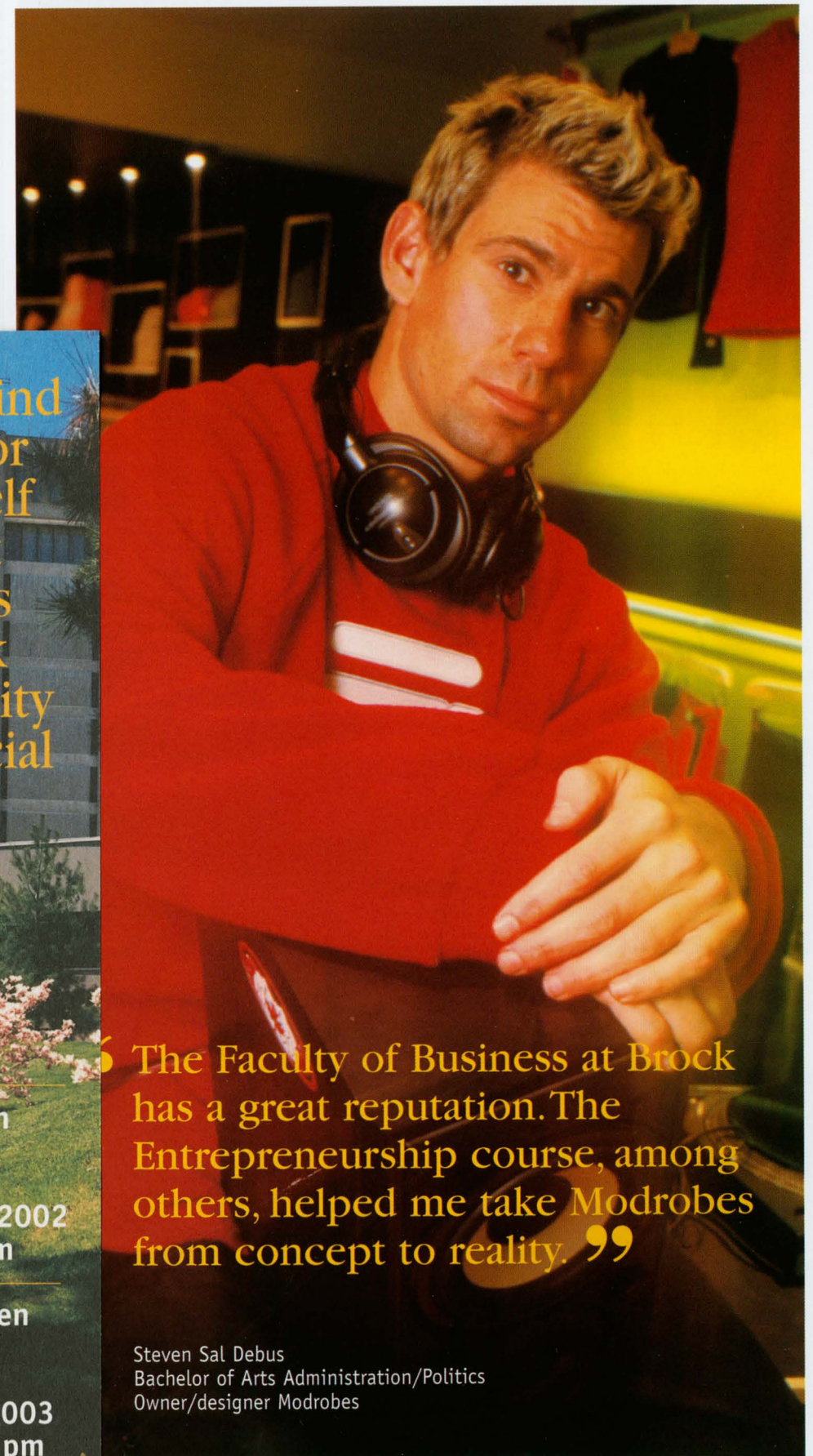
Do you have more than one key interest? At Brock, you can do a combined major to concentrate in two subject areas in your degree. Our Calendar (see www.brocku.ca) lists our major and combined major programs and courses. If the areas you want to combine are not already listed in the Calendar as a

Come Find
Out For
Yourself
What
Makes
Brock
University
So Special

Fall Open
House
Sunday
October 20, 2002
1-4:30pm

Spring Open
House
Sunday
March 23, 2003
noon-4:30 pm

Detach Bookmark Here



The Faculty of Business at Brock has a great reputation. The Entrepreneurship course, among others, helped me take Modrobes from concept to reality. ”

Steven Sal Debus
Bachelor of Arts Administration/Politics
Owner/designer Modrobes

Applied Language Studies

- 3 yr BA
- 4 yr BA Honours
- MEd with specialization in TESL

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careers

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- speech-language pathologist
- audiologist
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- ESL educator

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careers

- medicine
- dentistry
- pharmacy
- research scientist
- education



Biological Sciences

- 3 yr BSc
- 4 yr BSc Honours
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- 5 yr Concurrent BSc Honours/BEEd (Grades 4 to 8)
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If you plan to pursue a career in the health profession, you may wish to pursue this degree with one-of-a-kind *Med* program.

See page 2 for more details about *Med*. **Concurrent education** is a limited enrolment program for students interested in teaching. For more information, see Education page 19.

careers

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

Biotechnology

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



Visit www.brocku.ca to:

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

• Book a campus tour

• Sign on to receive our new electronic newsletter

• Request an information package tailored to suit your needs



Combined majors

Do you have more than one key interest? At Brock, you can do a combined major to concentrate in two subject areas in your degree. Our Calendar (see www.brocku.ca) lists our major and combined major programs and courses. If the areas you want to combine are not already listed in the Calendar as a combined major, you can consult with our teaching departments in each area, and we'll try to design a program just for you.

careers

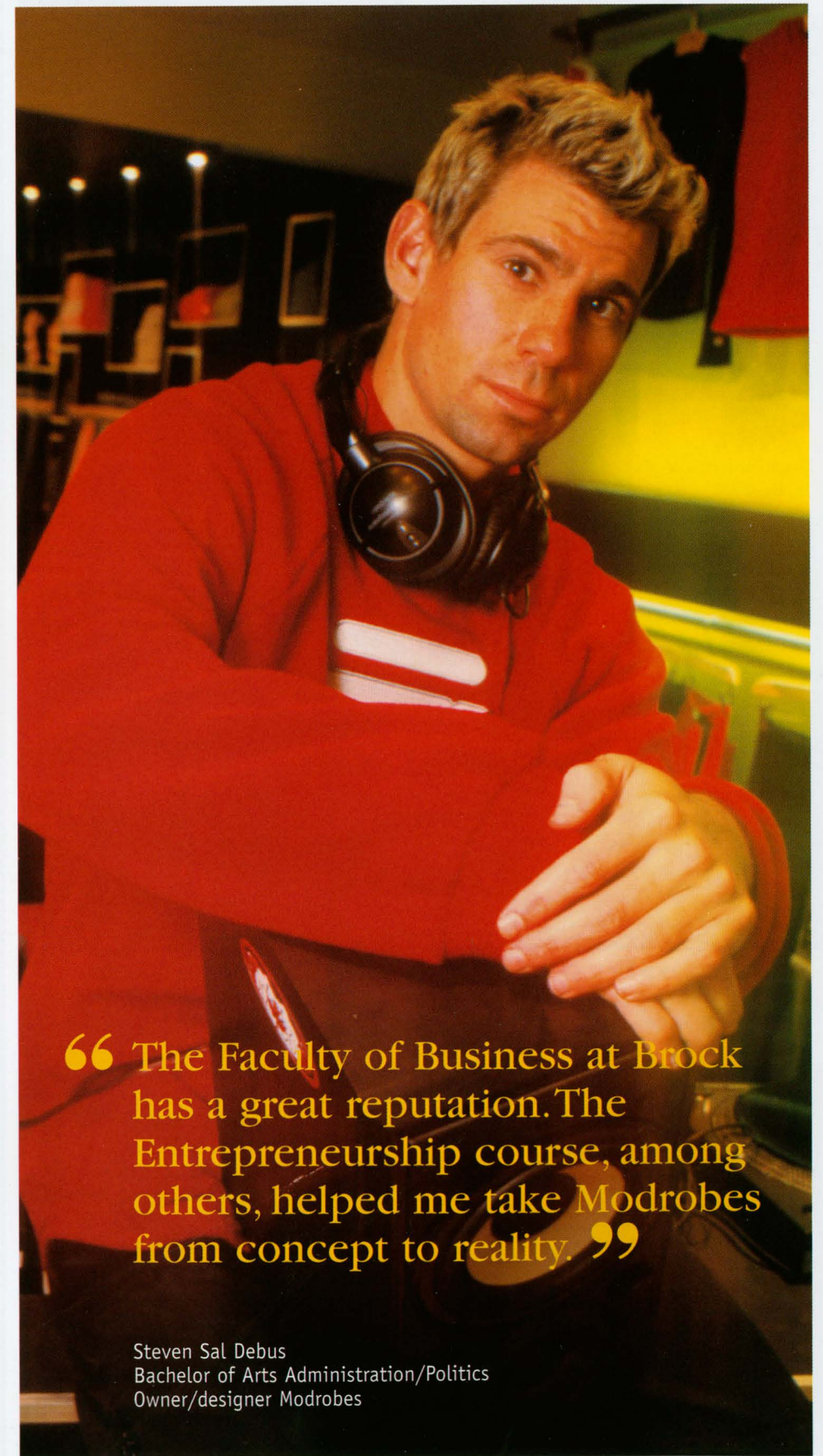
- medicine
- veterinary medicine
- chiropractic practice
- teaching at all levels
- research

Business-Accounting



- 4 yr BAcc Honours
- 4 1/2 yr BAcc Honours Co-op
- 2 yr BAcc after a previous degree
- 1-2 yr 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 meets all the requirements for certification by both the Ontario Institute of Chartered Accountants and the Society of Management Accountants. Our degree



“The Faculty of Business at Brock has a great reputation. The Entrepreneurship course, among others, helped me take Modrobes from concept to reality.”

Steven Sal Debus
Bachelor of Arts Administration/Politics
Owner/designer Modrobes

Your career begins here!

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 Co-op option, 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

Brock Facts 2001-2002

- Full-time students 7,563
- Part-time students 4,353
- Total students 11,916
- Total graduates 42,222
- Degrees awarded 47,474
- Full-time faculty 385
- Permanent staff 594
- Residence accommodation (beds) 1,638
- Library holdings 1,571,992

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.

careers

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

Business Administration

- 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
- 2 yr BBA, after a previous degree

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 some have gone on to graduate studies in law, business and public administration.

You apply directly from high school to enter the **Co-op Business Administration** option. To be considered for the program, you need a minimum 80 per cent average and must submit a personal résumé. In your first two years, 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 continue in the Co-op program. You can apply for a limited number of Co-op spots in 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. Most of our HRM courses are eligible towards Certified Human Resource Professional designation in Ontario.

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.

The **two-year BBA** after a previous degree allows you to greatly expand your employment opportunities. If your overall average in your first degree is at least 70 per cent, you can receive up to 10 credits towards Brock's BBA and complete the remaining courses in a minimum of two years.

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

careers

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

Business Economics

- 4 yr BBE Honours
- 4 1/2 yr BBE Honours 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.

careers

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

faculty of business



The faculty pictured here are representative of the excellence in teaching and research that is highly valued at Brock University. From left:

JOHN WALKER, PhD (Management, Marketing and Human Resources) conducts research on computer-based simulation models for health outcomes. He also studies consumer behaviour and is looking into the development of new entrepreneurship measurements to be used in Russia. He recently received an award to do a comparative study of the CETSACLE in Canada and in Russia.

D. PAUL SCARBROUGH, PhD (Accounting and Finance) conducts research in target costing and Japanese cost management. He has published two books and numerous articles on the subject.

SHARON BRODERICK, MBA (International Marketing) teaches in both the Faculty of Business and the Faculty of Social Sciences. Her areas of interest include public relations, integrated marketing communication and measuring effectiveness for Boards of Directors in both the profit and non-profit sectors. She was twice identified by *Maclean's "Guide to Canadian Universities"* as one of Brock's "Most popular profs."



ACE Brock had their best year ever by winning three of the six awards they were nominated for by the National Association of Collegiate Entrepreneurs. They won in the categories of Education Ventures, Community Ventures, and Chapter of the Year. Winning the Chapter of the Year earned them the honour of representing Canada at the international ACE competition in Amsterdam, Holland. Members of ACE Brock are, front row from left, Janeen Scott, President, Melissa McFadden, Vice-President, and Paula Stringer, Vice-President; back row from left, Darin Chartrand, Vice-President, Matt Petre, Bryan Clancy and Sean Chamberland.

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 the 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, 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**.

careers

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

Chemistry



- 3 yr BSc
- 4 yr BSc with a Major
- 4 yr BSc Honours
- 5 yr BSc Honours Co-op
- 4 yr Concurrent BSc/BEEd (Grades 4 to 8)
- 5 yr Concurrent BSc Honours/BEEd (Grades 4 to 8)
- 5 yr Concurrent BSc (Honours)/BEEd (Grades 7-12) **NEW**
- 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.

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

If your focus is on the environment, the **BSc Honours in Chemistry-Environmental Stream** will be of interest.

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 complete the requirements for a BSc Honours in Chemistry at Brock in two years.

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see Education, page 19.

careers

- teacher (Grades 4 to 8)
- chemical industry salesperson
- agriculture researcher
- environmental scientist
- pharmaceutical researcher

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.

careers

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

Child and Youth Studies

- 3 yr BA
- 4 yr BA Honours
- 4 yr Concurrent CHYS BA/BEEd (Grades K to 6, competitive admission in second year)
- 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 and physical education, our degree gives you the academic background to pursue a wide variety of careers.

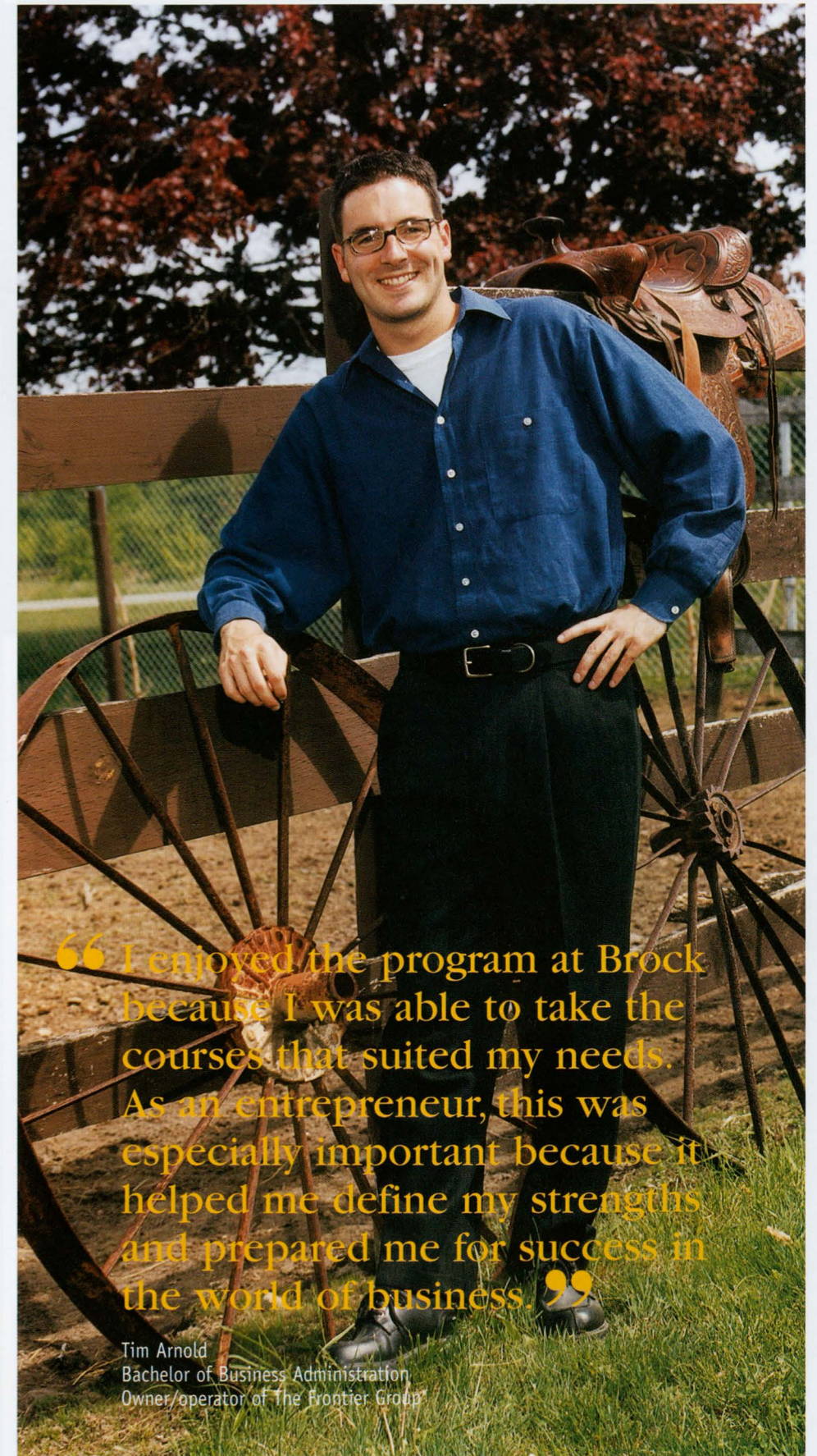
Field placements in schools and agencies give you valuable experience for your résumé.

You will complete a common first year, and then apply for either the concurrent CHYS BA/BEEd, the BA Honours or the BA.

The **Concurrent CHYS BA/BEEd** is a limited enrolment program with admission based on grades and approval of the Chair of the Department of Child and Youth Studies. The program offers a unique integration of academic and teacher-education courses throughout the years of study.

careers

- teacher (Grades K to 6)
- special needs assistant
- community youth programs manager
- child life specialist
- child protection worker



“I enjoyed the program at Brock because I was able to take the courses that suited my needs. As an entrepreneur, this was especially important because it helped me define my strengths and prepared me for success in the world of business.”

Tim Arnold
Bachelor of Business Administration
Owner/operator of The Frontier Group

Your career begins here!

Classics

- 3 yr BA
- 4 yr BA Honours
- Minor in Classics
- Concentrations: Ancient Art and Archaeology, Classical Studies, Classical Languages

At Brock, you will learn from our extensive collection of artifacts in the Brock Museum of Cypriote Antiquities. We also present special lectures featuring distinguished archaeologists reporting on recent discoveries around the world. Archaeology students complete their practica at our summer archaeological field projects in the Mediterranean.

One thing to keep in mind — if you are interested in pursuing 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 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**.

careers

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

Communications Studies

- 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 four streams of specialization:

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

Communications Policy builds your expertise in public policy by looking at the interaction of media and culture with political, social, and economic forces.

Information Technology develops your knowledge of how new information technologies impact human communications.

Media and Culture examines the construction of meaning through film, television, literature, and popular culture.

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.

“We hired a very high proportion of the Brock Computer Science students we interviewed for information systems related jobs at Statistics Canada. The Brock students we hired had the right combination of courses, work experience and knowledge as demonstrated in the interview. They also did very well compared to computer science students from other universities from across Canada.”

— Joe A. Holmes, Systems Development Division, Statistics Canada

careers

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

Community Health

- 3 yr BA
- 4 yr BA Honours
- MA

The BA and BA Honours in Community Health, in our Faculty of Applied Health Sciences, provides insight into public health issues and develops your skills in health promotion and program evaluation. Topics such as nutrition, sexuality, gender and aging are viewed from a community health perspective. You will develop the knowledge and skills needed to work in both public and corporate health settings as

a health educator or to pursue post-graduate study.

There are many opportunities for self-directed study including internship possibilities with community placements. Each program seeks to provide a holistic perspective of health.

If you plan to pursue a career in the health profession, you may wish to team up this degree with our one-of-a-kind *Med Plus* program. See page 2 for more details about *Med Plus*.

careers

- wellness consultant
- health educator/teacher
- health promotion specialist
- child health worker
- sports medicine adviser

Computer Science

- 3 yr BSc
- 4 yr BSc
- 4 yr BSc Honours: Software Engineering or Intelligent Systems
- 4 1/2 yr BSc Honours Co-op
- 5 yr Concurrent BSc (Honours)/BEd (Grades 7-12) **NEW**
- 8-, 12-, 16-month paid Internships
- BSc or BSc Honours, after a previous degree

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 options:

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.

The **Co-op** and **Internship** options let you combine paid work with your degree and give you valuable hands-on experience in the IT industry. Internship students (70 per cent average required) apply for eight-, 12-, or 16-month work terms.

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.

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see Education, page 19.

careers

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

faculty of humanities



The faculty pictured here are representative of the excellence in teaching and research that is highly valued at Brock University. From left:

DEREK KNIGHT, MA (Visual Arts) teaches courses in 19th and 20th century European and North American art history, contemporary art and theory, and a studio workshop in interdisciplinary methods. As well as a teacher, he is a curator and an artist. His research interests include conceptual art, installation art and the discourses around public art, culture and nature. In 1996, he was the recipient of the Ontario Association of Art Galleries' award for curatorial writing.

SANDRA BECKETT, PhD (Modern Languages, Literatures and Cultures) is an international authority on children's narratives and is known around the world as the expert on novelist Henri Bosco. She has received the L'Ordre des Palmes Académiques from the Government of France, and has been recognized by the Brock community for excellence in research.

DAVID SCHIMMELPENNINCK, PhD (History) researches Imperial Russian intellectual, cultural, and diplomatic topics. He is the author of *Toward the Rising Sun: Russian Ideologies of Empire and the Path to War in Japan*. A recipient of the Chancellor's Award for Research Excellence, he was a fellow at Harvard's Olin Institute for Strategic Studies in 1998, and was recently awarded a fellowship at the National Humanities Centre Research Park Triangle in North Carolina.

IRENE BLAYER, PhD (Modern Languages, Literatures and Cultures) studies romance linguistics within a diachronic context — the development of language over time — and has co-edited a study on the importance of narratives and how they relate to cultural identity in the Americas. She is a co-founder and advisory faculty member of the International Studies program at Brock, and was recently elected to the University Senate.

PETER LANDEY, PhD (Music) is an associate composer of the Canadian Music Centre, and has received commissions from major Canadian ensembles including ArrayMusic, Toronto Dance Theatre, Ottawa Dance Theatre, and the Niagara Symphony. His ballet "Alice Through the Looking Glass" is currently under production in Tokyo.

Computing and Business



- 4 yr BCB Honours
- 4 1/2 yr BCB Honours Co-op
- 8-, 12-, 16-month paid Internship

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 following 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 (70 per cent average required) apply for eight-, 12-, or 16-month work terms.

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.

careers

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

Computing & Mathematics



- 4 1/2 year BSc Honours Co-op

This new and 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 MICA program (Mathematics Incorporating Computer Applications) is a cutting edge program that shows you how to apply what you learn using technology) with our Computer Science program.

Co-op programs allow you to combine academic and work terms which are

Superb computer science facilities

- 5 dedicated labs for computing science and access to 7 more
- computer graphics – 44 SGI O2 UNIX workstations
- all labs are networked on our Gigabit ethernet fibre optic campus network
- SGI 16-processor Origin 2000 server
- database software (Oracle), CASE tools (Enterprise Application, Oracle)
- computer graphics software (Alias/Wavefront, SoftImage, Houdini)
- computer labs available 24 hours a day, seven days a week



There are many computer-related programs at Brock giving you many options to choose from. From left, Josh Lessard (Computer Science – Software Engineering), Katherine Valaso (Communications Studies – Information Technology), Edward Bridge (Computing and Business), and Tomo Arakawa (Computing and Solid-State Device Technology). We are now offering a new Co-op program in Computing and Mathematics.

typically completed in four to five years. For more information about Co-op at Brock, please see page 3.

careers

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

Computing and Solid-State Device Technology



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

This degree prepares you for an exciting career in computer technology design by tackling computing from the hardware perspective. If you like math and physics, and have an urge to dismantle your PC to figure

out how the chips work, 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.

careers

- IT hardware engineer
- manufacturing processes automation
- IT systems operations analyst
- IT hardware business owner

Contemporary Cultural Studies

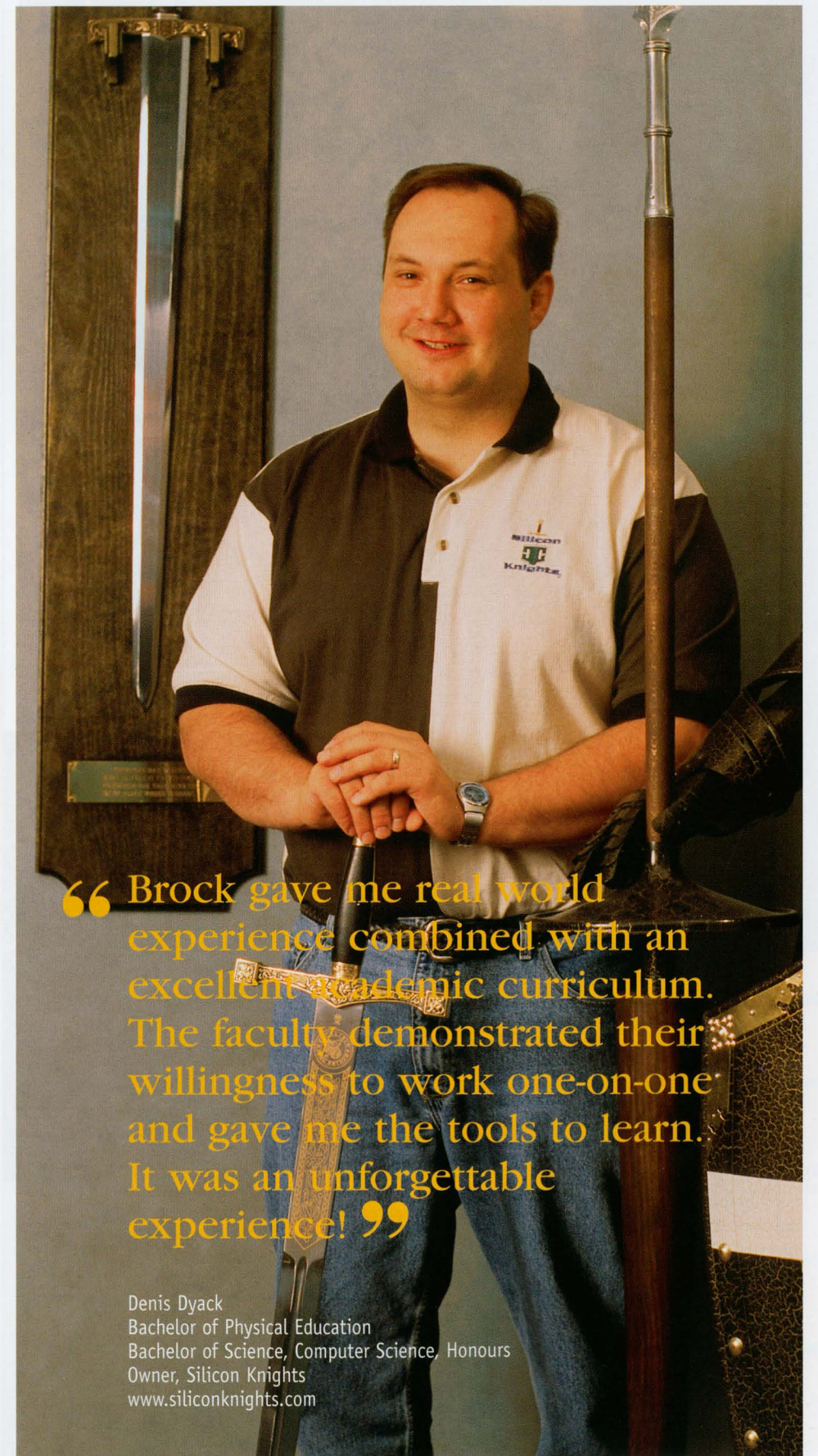
- 3 yr BA
- 4 yr BA Honours

Contemporary Cultural Studies is a program of interdisciplinary courses designed to provide critical and practical insight into contemporary art and culture from a variety of perspectives. You will select courses from within Visual Arts, Dramatic Arts, Music, Dance, Communication Studies, Film Studies and/or Canadian Studies to create a more personalized approach to critical/cultural studies. Students are required to discuss their program with the Director of the Centre for the Study of Contemporary Arts in order to provide the best possible selection and to ensure compliance with University regulations.

You might also choose to select courses from the other programs found in the School of Fine and Performing Arts. They are Dramatic Arts (page 18), Visual Arts (page 36), and Music (page 31).

careers

- arts administrator
- critic
- educator
- curator
- editor



“ Brock gave me real world experience combined with an excellent academic curriculum. The faculty demonstrated their willingness to work one-on-one and gave me the tools to learn. It was an unforgettable experience! ”

Denis Dyack
Bachelor of Physical Education
Bachelor of Science, Computer Science, Honours
Owner, Silicon Knights
www.siliconknights.com

Dramatic Arts



- 3 yr BA
- 4 yr BA with a Major
- 4 yr BA Honours
- 5 yr BA Honours Co-op
- 5 yr Concurrent BA (Honours)/BEd Integrated Studies (Grades 4-8) **NEW**
- Concentration in Drama in Education
- Certificate in Drama in Education

Brock's outstanding Department of Dramatic Arts is now affiliated with our new School of Fine and Performing Arts. Facilities include the Brock University Centre for the Arts Sean O'Sullivan Theatre, the Studio experimental stage, large rehearsal space, and scenery, property, and costume workroom.

Work with the very best in dramatic arts, including our resident theatre group, Theatre Beyond Words, and tailor make a program that is just right for you. You may follow a particular stream, or combine courses from all three options. An audition is required for admission into the program.

Drama in Education combines courses in Drama in Education studies with theatre courses in performance and playwriting. This option is based on groundbreaking ideas about how drama – activities such as thinking, feeling, creating and evaluating – can be used in the classroom to enhance the learning process. These ideas have many other applications as well.

Dramatic Literature offers an interlocking series 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.

Practical work opportunities range from teaching at children's theatre camps on campus, to formal **Co-op** placements.

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 might also choose to select courses from the other programs found in the School of Fine and Performing Arts. They are Visual Arts (page 36), Music (page 31) and the Centre for the Study of Contemporary Arts (page 17).

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see Education, page 19.

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

Earth Sciences

- 3 yr BSc
- 4 yr BSc with a Major
- 4 yr BSc Honours in Earth Sciences
- 4 yr BSc Honours in Environmental Geoscience
- 4 yr Concurrent BSc/BEd (teaching Grades 4 to 8)
- 5 yr Concurrent BSc

- Honours/BEd (teaching Grades 4 to 8)
- 5 yr Concurrent BSc (Honours)/BEd Integrated Studies (Grades 4-8) **NEW**
- MSc

Brock offers one of the strongest traditional Earth Sciences/Geology degree programs in the Toronto and Golden Horseshoe area of Ontario. We offer honours and major programs in Earth Sciences and Environmental Geoscience. 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



Bonnie David loves the Environment program at Brock because it reaches across many disciplines. Pictured here doing research for her fourth-year thesis, Bonnie is studying forest fragmentation and edge effects by measuring the diameter of the trees in two sites and comparing the results.

hazards, and exploration and utilization of natural resources such as oil, gas, minerals and aggregates. Field trips are an integral component of this program. You will have the opportunity to work with faculty on local, national and international research projects.

When you graduate from any of our four-year programs you may apply for membership in the Association of Professional Geoscientists of Ontario, which will allow you to use the designation of P. Geo (Professional Geologist).

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see Education, page 19.

- careers**
- Professional Geoscientist (P.Geo. designation)
 - environmental consultant
 - environmental geologist
 - petroleum geologist
 - hydrogeologist
 - paleontologist

Economics

- 3 yr BA
- 4 yr BA Honours

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.

- careers**
- business manager
 - corporate lawyer
 - banker
 - financial investment planner
 - economist

Education

- 4 yr Concurrent programs: CHYS BA/BEd, teaching Grades K to 6 BSc/BEd, teaching Grades 4 to 8
- 5 yr Primary/Junior Concurrent programs (teaching Grades K-6): BPhEd Honours/BEd
- 5 yr Junior/Intermediate Concurrent programs (teaching Grades 7-12): BSc Honours/BEd BSc Honours (Integrated Studies)/BEd **NEW** BA Honours (Integrated Studies)/BEd **NEW**
- 5 yr Intermediate/Senior Concurrent programs (teaching Grades 7-12): French BA Honours/BEd BPhEd Honours/BEd **NEW** BSc Honours/BEd **NEW** BA Honours/BEd **NEW**
- 1 yr BEd Pre-Service, after previous degree: Teaching Grades K to 6 (Primary/Junior) Teaching Grades 4 to 10 (Junior/Intermediate) Teaching Grades 7 to 12 (Intermediate/Senior)
- Technology Education: 1 yr BEd in Technological Studies, after previous degree 1 yr BEd in Design and Technology, after previous degree

faculty of education



The faculty pictured here are representative of the excellence in teaching and research that is highly valued at Brock University. From left:

CORAL MITCHELL, PhD, teaches in the area of school organization and administration, with an emphasis on group dynamics and educational improvement. Her research interests are in the development of learning community schools and the roles played by elementary school principals.

JIM WAGNER, PhD, teaches both undergraduate and graduate courses in cognition and learning, the psychology of reading, language development, and the clinical diagnosis of reading problems. His research interests are in the areas of developmental reading problems, developmental language problems and dyslexia. He has just finished a major research project funded by the Scottish Rite Foundation on enhancing the literacy skills of the developmentally challenged students and is currently working on an inner city school reading and language assessment project with the Hamilton-Wentworth District School Board.

SYBIL WILSON, PhD, teaches undergraduate and pre-service courses in instructional strategies and curriculum theory, and supervises students during their practice teaching blocks. She has been recognized as a YMCA Woman of Distinction, and is the recipient of the John C. Holland Award.

SANDRA LEANNE BOSACKI, PhD, is an Assistant Professor in the Graduate and Undergraduate Department of the Faculty of Education. Her research interests include sociocognitive and spiritual/emotional development, self-concept and resulting educational implications.

TONY DIPETTA, MEd, studies computers in education, broad-based technology in schools, and distance delivery systems and integration. He now teaches at Brock's Hamilton campus in educational psychology and computers in the classroom.

Your career begins here!

- Enterprise Education: BEd and professional certificate
- Adult Education: BEd or Certificate
- MEd
- PhD
- Continuing professional development courses (AQs)
- Native Teacher Education Program: BEd or certificate
- See also: Applied Language Studies (TESL)

Brock University has the second largest Faculty of Education in Ontario with programs offered at our St. Catharines and Hamilton campuses. We have an outstanding reputation in teacher education. The Robert S.K. Welch Hall, which houses our Faculty of Education at the St. Catharines campus, features an excellent instructional resource centre, three well-equipped computer labs, a theatre and numerous teaching rooms. The Hamilton campus provides full service to students from the Hamilton and Oakville areas.

Our program features a unique approach, with professional practice fieldwork under the supervision of counsellors working with groups of students in internship centres located in schools throughout the Niagara Peninsula and the regions of Hamilton-Wentworth, Haldimand and Halton.

Concurrent Bachelor of Education:

If you are starting your first degree, you may want to think about doing a Concurrent BEd degree, working on both your education degree and your undergraduate degree simultaneously. Concurrent degrees are available in the



Concurrent Education is a popular choice of study at Brock University. Concurrent Education allows you to graduate with an undergraduate degree and an education degree at the same time. From left, Corrie Pillon is enjoying her second year in the Bachelor of Arts (French)/Bachelor of Education concurrent program; Abigail Sayer De Bernal is in her fourth year of the Bachelor of Physical Education/Bachelor of Education program; Aman Dhaliwal is graduating from the Bachelor of Science (Mathematics)/Bachelor of Education concurrent option; Tracey Marques is completing her program requirements in the Bachelor of Science (Biology)/Bachelor of Education; and Amanda Moores is in her final year of the Bachelor of Arts (Child and Youth Studies)/Bachelor of Education concurrent option.

following areas (at the St. Catharines campus only):

CHYS BA/BEEd (Grades K to 6):

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 the 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 apply on a competitive basis for admission to the concurrent program at the end of the first year.

BPhEd Honours/BEEd (Grades K to 6):

All students complete the common first year in

Physical Education and then 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. The program includes fieldwork placements in undergraduate courses and an extended teaching practicum in Year 5.

BSc/BEEd, Mathematics or Science (Grades 4 to 8):

Study for four years in total to complete a three-year BSc in Integrated Studies and a BEd at the same time, with the option to take an Honours year

after completion of the concurrent program.

You will take either the mathematics or the science stream (with science concentrations in one of biology, chemistry, earth sciences or physics).

The program combines a focus on contemporary science and mathematics with teaching techniques.

You will also study courses in child and youth development, humanities and psychology. This program is designed for students interested in teaching mathematics or science at the junior and intermediate levels (Grades 4 to 8). Field placements begin in second year. In your fourth year, you will have a total of 11 weeks of practice teaching. You will also 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.

BA/BEEd (Honours), BSc/BEEd (Honours) Integrated Studies (Grades 4-8) NEW!

Study for five years in total to complete an Honours BSc or Honours BA in Integrated Studies and a BEd at the same time. You can choose teachables in Dramatic Arts, English, Environment, French, Geography, History, Mathematics, Music, Physical Education, Science, or Visual Arts, and you can combine your main teachable with virtually any other program(s) at Brock. You apply to this program directly from high school.

French BA Honours/BEEd (Grades 7 to 12):

If you wish to be a French teacher at the high school level, this is the best option for you! Our unique five-year program includes teaching experience as well as a year of study in either Quebec or France. Seventy-five per cent of the spaces in this program are reserved for those students applying directly out of high school with a minimum grade average of 80 per cent. The remaining 25 per cent of spaces will be reserved for those applying to the program during their first year at Brock. If you maintain a 75 per cent overall average in your studies at Brock, you are guaranteed admission into Brock's Faculty of Education.

BSc/BEEd (Honours) Grades 7-12 NEW!

In five years, complete all of your required Science major teachables as well as a BEd. You can major in Biological Sciences, Chemistry, Computer Science, Geography, Mathematics, and Physics. Combine your major teachable with any other subject interest you might have. You apply to this program directly from high school.

BPhEd/BEEd (Honours) Grades 7-12 NEW!

If you wish to teach Physical 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. You apply to this program directly from high school.



“At Brock, the professors really do take a keen interest in their students, and their love of teaching is very evident. My academic experience at Brock really taught me how to think, write effectively, and to analyse, skills that are essential to the law profession.”

Katharine King
Bachelor of Arts, English and History
Lawyer
Sullivan-Mahoney
Barristers and Solicitors
St. Catharines, Ontario

Your career begins here!

BA/BE (Honours) Grades 7-12 NEW!

In five years, complete all of your required Arts major teachables as well as a BEd. Major in English, Geography, History, or Visual Arts, and combine it with any other subject interest you might have. You apply to this program directly from high school.

BEd Pre-Service, for students with a university degree:

The BEd Pre-Service program is a consecutive degree program, which leads to a BEd and an Ontario Certificate of Qualification (OCQ) to teach, for students who already have a university degree. 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, Haldimand and Halton. You can take our Pre-Service degrees at either our St. Catharines or Hamilton campuses. We also offer special programs in Technology Education and in Enterprise Education.

Technology Education:

If you have the appropriate degree, OCQ 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.

Enterprise Education/BE:

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 September to July with an extended 28-week practicum. On successful completion, you receive a BEd, a Professional Certificate in Enterprise Education and our recommendation for OCQ certification.

BEd in Adult Education or Certificate in Adult Education:

This program gives community college personnel the opportunity to enhance their abilities to deliver educational services consistent with the demands of adult student learners. Unlike all of our other BEd programs, this program does not lead to an OCQ.

Master of Education:

Our MEd program is one of the best in Ontario, designed for practicing teachers and education researchers. You may take the MEd on either a full-time or part-time basis, with the courses offered in each of fall, winter, spring and summer terms. Brock's MEd features flexible course selection and a focus in one of four areas: curriculum studies, studies in teaching

and learning, organizational and administrative studies, or integrative studies.

The program consists of required core courses, electives and a research component. You will complete five full credits (eight half-credit courses and a required exit project or thesis). The MEd is offered at both our St. Catharines and Hamilton campuses.

PhD in Educational Studies:

The PhD in Educational Studies is offered jointly by Brock University, Lakehead University, the University of Western Ontario and the University of Windsor. You can apply to any of the host universities, and you can take courses online! This unique program offers three fields of study: Policy and Leadership, Sociocultural Contexts of Education, and Cognition and Learning.

Continuing Professional Development Courses:

The faculty offers an extensive array of professional development experiences (credit and non-credit) for teachers and administrators at our St. Catharines and Hamilton campuses, as well as selected offerings in Mississauga and Seneca College in Toronto.

careers

- public or separate school board teacher, Ontario
- private school teacher, national and international
- corporate trainer
- child and youth care worker

English Language and Literature

- 3 yr BA
- 4 yr BA Honours
- 4 yr English Plus Honours (combines English and Media Studies)
- 4 yr BA English (English and Professional Writing)
- 5 yr Concurrent BA (Honours)/BE (Grades 7-12) **NEW**
- 5 yr Concurrent BA (Honours)/BE Integrated Studies (Grades 4-8) **NEW**
- Minor in English Language and Literature
- Minor in Professional Writing

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 Plus** programs will prepare you for graduate work, 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 *Brock Press*, one of the most extensive student newspapers published in Canada. Do you seek a career in writing, publishing or media relations? Our **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 Education, page 19.

If your major is in another department, but you have an interest in English Language and Literature or Professional Writing, you can choose English Language and Literature or Professional Writing courses as your electives and work towards in **Minor** in those areas.

careers

- teacher
- journalist
- public relations officer
- editor
- technical writer
- preparation for BE, LLB, Master of Library Science, MA/PhD in English Studies

Environment

- 4 1/2 yr BSc Honours (Applied Environmental Science and Technology) Co-op
- 3 yr BA
- 4 yr BA Honours
- 4 yr BA Honours in Environmental Economics
- 3 yr BSc
- 4 yr BSc Honours
- 5 yr Concurrent BSc (Honours)/BE Integrated Studies (Grades 4-8) **NEW**
- Concentration in Environment

Examine the issues, understand the choices and have an opportunity to make a difference in your world. Brock's Centre for the Environment oversees several environmental programs in conjunction with other departments.

faculty of social sciences



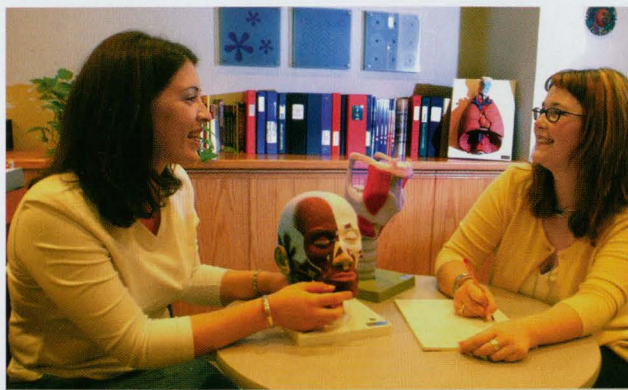
The faculty pictured here are representative of the excellence in teaching and research that is highly valued at Brock University. From left:

STEFAN BRUDZYNSKI, PhD (Psychology and Neuroscience) is an expert in the area of Behavioural Neuroscience. He is specifically interested in the neural control of animal vocalization and locomotion, two major components of overt behaviour. A recipient of the Brock University Award for Distinguished Teaching, his research endeavours have also been recognized by the Natural Sciences and Engineering Research Council of Canada.

JANE HELLEINER, PhD (Child and Youth Studies) examines the relationship between childhood and society. She is interested in children's experiences both internationally and historically and has a particular concern with equity issues. She recently received the prestigious Choice Magazine Outstanding Academic Title award for her book *Irish Travellers: Racism and the Politics of Culture*.

ANN DUFFY, PhD (Sociology) works with the department of Women's Studies and Labour Studies to study women's issues as they relate to work. Her current research looks at the long-term consequences of employment interruptions for women teachers. She is also participating in a collaborative book for Oxford University Press on the mid-life experiences of Canadian women.

Your career begins here!



Applied Language Studies (Communication Disorders stream) students Melissa D'Amelio and Heather Dabkowski are pictured here working with anatomical models donated by the St. Catharines Singing Saints "Harmonize for Speech" Fund. The charity provides funds toward the education of future Speech-Language Pathologists and Audiologists. Both Melissa and Heather will begin graduate studies in Speech Language Pathology this fall. Melissa will be attending the University of Toronto and Heather will be travelling to Plattsburgh State University of New York.

You will draw upon the knowledge base and practical techniques of a wide range of disciplines in the natural sciences, social sciences and humanities. Your program will take you from the classroom to the field to analyse and address environmental issues that impact communities around the world.

In our **Co-op in Applied Environmental Science and Technology**, you will take courses in biology, biotechnology and environment, and also complete three Co-op work terms. You will graduate with an Honours BSc from Brock and a postgraduate certificate from Niagara College in Ecosystem Restoration. For more information about Co-op at Brock, please see page 3.

The **BA and BSc in Environment** bring together studies in environmental economics, environmental policy and environmental sciences. You will gain

insights into the areas of expertise that are needed to respond to environmental challenges. In the **BA program**, you will have the opportunity to specialize in geography, political science or sociology.

In the **BSc program**, you can specialize in biology, chemistry, or geography. Science and economics go hand in hand in our **BA in Environmental Economics**. You gain a broad understanding of the causes of environmental degradation and resource depletion and of possible solutions to these problems. You can choose a specialization in biology, human geography or environment.

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

The professors at Brock have extensive practical experience, from award-winning research projects, to consulting roles with Environment Canada, Fisheries and Oceans Canada, the Niagara Region, the Ontario Ministry of Natural Resources and Pollution Probe.

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see Education, page 19.

careers

- environment consultant and benefit cost-analyst
- energy analyst
- municipal or government planner
- conservationist
- waste management controller

Film Studies

- 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.

careers

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

French

- 3 yr BA
- 4 yr BA Honours
- 5 yr Concurrent French BA Honours/BEEd (Grades 7 to 12)
- 5 yr Concurrent BA (Honours)/BEEd Integrated Studies (Grades 4-8) **NEW**

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.

Since September 2001, the French program has been incorporated into the new Department of Modern Languages, Literatures and Cultures.

As a **Concurrent French BA Honours/BEEd** student, you will graduate with teaching experience, a year of study in Quebec or France and a teaching degree. Concurrent education is a limited enrolment program for students interested in teaching. For more information, see Education, page 19.

careers

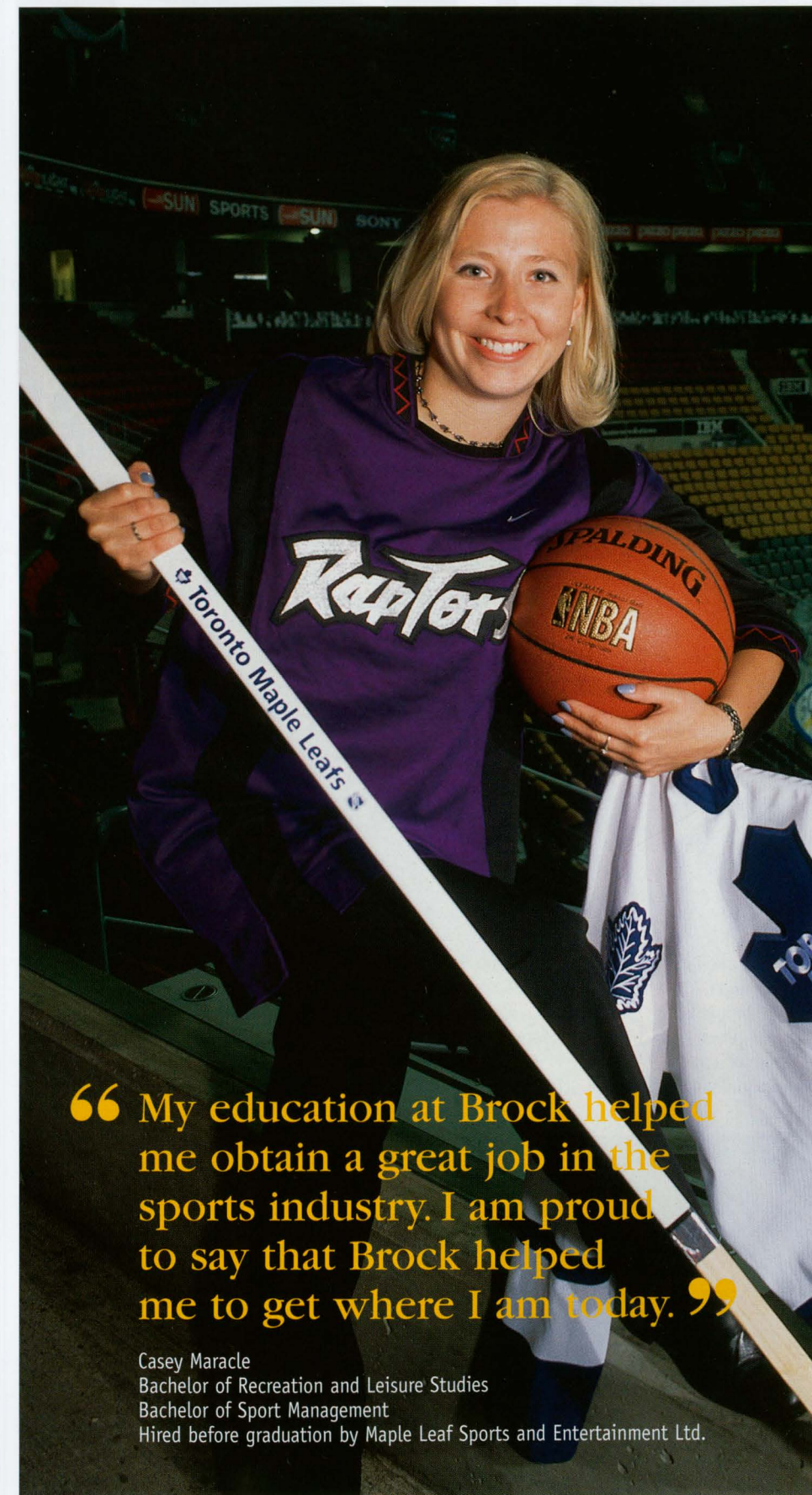
- French teacher
- translator
- civil service officer
- immigration officer
- business person

General Studies

- 3 yr BA
- 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 a 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: Humanities, Mathematics and Science,



“My education at Brock helped me obtain a great job in the sports industry. I am proud to say that Brock helped me to get where I am today.”

Casey Maracle
Bachelor of Recreation and Leisure Studies
Bachelor of Sport Management
Hired before graduation by Maple Leaf Sports and Entertainment Ltd.

Your career begins here!

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 have the opportunity to conduct field research in our biosphere, using the same techniques applied in other biosphere reserves around the world.

Social Sciences, Applied Health Sciences, Education and Business (limited course selection in Business). Students in Niagara College's General Arts and Science Diploma program are eligible for admission and transfer credit to the BA General Studies.

careers

- human resource manager
- technical writer
- elementary teacher
- administrator
- mediator

"I have found Brock graduates to be well prepared and enthusiastic additions to our team. They bring with them maturity and a strong career focus."

— John E. Potts,
Community Banking Manager
Bank of Montreal

Geography

- 3 yr BA
- 4 yr BA Honours in Human Geography
- 4 yr BA Honours Geography with Concentration in GIS
- 3 yr BSc
- 4 yr BSc Honours in Physical Geography
- 4 yr BSc Honours Geography with Concentration in GIS
- 5 yr Concurrent BA (Honours)/BEd, BSc (Honours)/BEd (Grades 7-12) **NEW**
- 5 yr Concurrent BA (Honours)/BEd, BSc (Honours)/BEd Integrated Studies (Grades 4-8) **NEW**
- Minor in Geography

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 program combines classroom, laboratory and fieldwork experience in:

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 Systems (GIS): A growing field that includes technical studies in cartography, remote sensing and surveying. In addition,

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 postgraduate diploma in GIS.

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see Education, page 19.

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**.

careers

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

German

- 3 yr BA
- 4 yr BA Honours

You can study German at Brock even if you have no prior German language experience. Courses, from beginners to advanced level, focus foremost on the spoken language. You will also take courses in culture and civilization to acquire a broader understanding of the language. You can enhance your program with international experience by taking your second year in Germany at the University of Freiburg or by participating in a Summer Work Study Program in Germany. You can complete an Honours degree in German, or take German as a combined major with another subject area such as Business or History. Since

September 2001, the German program has been incorporated into the new Department of Modern Languages, Literatures and Cultures.

careers

- 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
- 3 yr BSc, Combined Major only
- 4 yr BSc Honours, Combined Major only
- Minor 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 still 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, 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** is available if you pursue a single major in another discipline but want an overview of Great Books/Liberal Studies.

careers

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

Health Sciences

- 4 yr BSc
- 4 yr BSc Honours
- MSC

Are you interested in a career in medicine or health? This biomedical sciences 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. You should be aware that Medicine admission committees focus on your academic and personal qualifications, and do not favour students from their own universities. 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 clinical assessment at the undergraduate level.

If you plan to pursue a career in the health profession, you may wish to team up this degree with our

faculty of mathematics and science



The faculty pictured here are representative of the excellence in teaching and research that is highly valued at Brock University. From left:

MAUREEN REEDYK, PhD (Physics) investigates the optical properties of superconductors using far-infrared reflectance spectroscopy. In 2001, she received the Brock University Chancellor's Chair for research excellence.

DOUG BRUCE, PhD (Biological Sciences) studies the molecular mechanisms in photosynthetic organisms when they are exposed to changing light intensities and other stress conditions. Professor Bruce is the recipient of the Brock University's Chancellor's Chair for research excellence.

ART VAN DER EST, PhD (Chemistry) specializes in photosynthesis, time resolved EPR spectroscopy, and electron transfer reactions. As a recipient of the Premier's Research Excellence Award, Professor van der Est is recognized as one of the best and brightest young researchers in Ontario.

DEBBIE INGLIS, PhD (Biological Sciences, Oenology and Viticulture) researches the stress response of wine yeast exposed to high sugar concentrations and its relation to volatile acidity production during icewine fermentation. Professor Inglis is part of a research group that recently received a \$400,000 grant to explore new research opportunities in Biotechnology and Oenology and Viticulture.



Health Sciences students Adam VanDijk and Melissa Constantini are involved in a research project designed to determine risk factors of obesity in children. In this photo, Adam and Melissa are administering a Body Composition Assessment that determines an individual's body fat and muscle mass.

one-of-a-kind *Med Plus* program. See page 2 for more details about *Med Plus*.

careers

- physician
- physiotherapist or chiropractor
- laboratory technologist
- public health educator
- nurse practitioner

History

- 3 yr BA
- 4 yr BA Honours
- 5 yr Concurrent BA (Honours)/BEd (Grades 7-12) **NEW**
- 5 yr Concurrent BA (Honours)/BEd Integrated Studies (Grades 4-8) **NEW**
- Minor in History

Are you interested in learning to analyse 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 invite you to join our very active History Club. 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 or have participated in the annual history study abroad program in Latin America.

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 Education, page 19.

careers

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

Integrated Studies

- 3 yr BA
- 4 yr BA Honours
- 4 yr BA Honours in Canadian and European Union Studies
- 3 yr BSc
- 4 yr BSc Honours
- 5 yr Concurrent BA (Honours)/BEd (Grades 4-8) **NEW**
- 5 yr Concurrent BSc (Honours)/BEd (Grades 4-8) **NEW**

Do you have special interests that don't fit as a defined major, combined major or General Studies major in our other programs? If so, tailor a program to fit your academic interests through Brock's Integrated Studies program. You can consult with the appropriate Dean (Humanities, Social Sciences, or Mathematics and Science) to design and receive approval for your Integrated Studies program. Students are encouraged to participate in a university summer program offered in Quebec or France, or to study at the University of Freiburg, Germany for their third year.

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see Education, page 19.

International Political Economy

- 4 yr BA Honours

This unique program lets you combine your studies in Economics and Political Science. It is designed to provide you with an understanding of the forces behind globalization by focusing on historically new questions: What economic forces give rise to internationalization and globalization? What will be the role of international economic institutions such as the European Central Bank, the World Bank, or the World Trade Organization? Should countries adopt common currencies? How will globalization, and economic policies and institutions, affect transnational cultural relations and attempts to maintain cultural sovereignty? In the future, will people continue to define their identities in terms of nationality?

careers

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

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, or Sport Management. This interdisciplinary approach 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 today. 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.

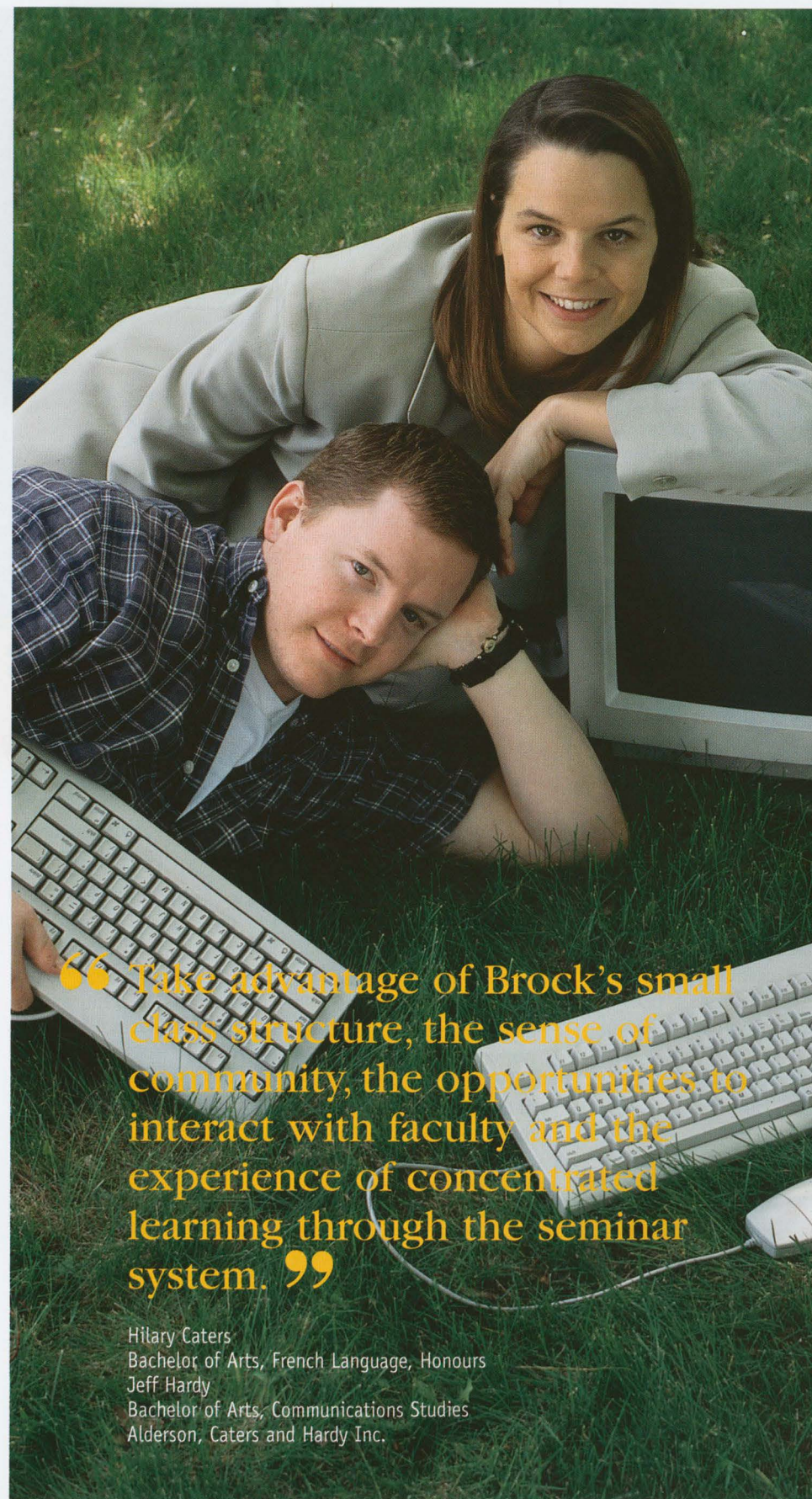
careers

- international lawyer
- government civil servant/diplomat
- international private school teacher
- international business person
- international tourism operator

Italian

- 3 yr BA
- 4 yr BA Honours, Combined Major only

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 beginners 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. Our language facilities at Brock are excellent with a state-of-the-art Multimedia



“Take advantage of Brock's small class structure, the sense of community, the opportunities to interact with faculty and the experience of concentrated learning through the seminar system.”

Hilary Caters
Bachelor of Arts, French Language, Honours
Jeff Hardy
Bachelor of Arts, Communications Studies
Alderson, Caters and Hardy Inc.

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/assistant in language classes for children offered through the local school board (International Languages Program).

Since September 2001, the Italian program has been incorporated into the new Department of Modern Languages, Literatures and Cultures.

careers

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

Kinesiology

- 4 yr BKin
- 4 yr BKin Honours
- MSc NEW

Kinesiology is an emerging science that studies the human body, and how it moves and functions. The current interest in this discipline reflects a growing understanding about how exercise affects overall health. People are becoming aware that they must take responsibility for their own wellness through physical activity. The Bachelor of Kinesiology emphasizes bioscience courses, fitness and athletic performance assessment, exercise prescription and programming, the development of research skills, as well as the application of theoretical knowledge in laboratory settings. The core courses in this degree reflect national accreditation standards established by the Canadian Council of University

Physical Education and Kinesiology Administrators.

careers

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

Labour Studies

- 3 yr BA Combined Major with Economics, Political Science or Sociology
- 4 yr BA Honours Combined Major with Economics, Political Science or Sociology
- 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 or concentration gives you a social science 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.

careers

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



Students enrolled in the Faculty of Mathematics and Science enjoy a rigorous academic climate, modern facilities and opportunities to be involved with exciting research as undergraduates. Several programs also offer graduate studies. Pictured in one of the Biotechnology labs in Inniskillin Hall are, from left, Dawn Hall (Biological Sciences), Aaron VanVliet (Biochemistry), Scott Oldewening (Physics) and Jodie Wallis (Combined Mathematics and Computer Science).

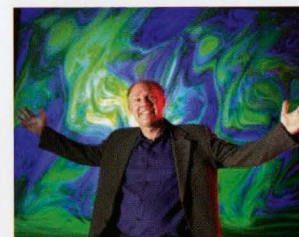
Mathematics

- 3 yr BSc MICA
- MICA 4 yr BSc Honours
- 4 yr Concurrent BSc/BEd (Grades 4 to 8)
- 4 1/2 yr BSc Honours (with Computer Science) Co-op NEW
- 5 yr Concurrent BSc (Honours)/BEd (Grades 7-12) NEW
- 5 yr Concurrent BSc (Honours)/BEd Integrated Studies (Grades 4 to 8) NEW
- Concentrations: Pure Mathematics, 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 that puts you in real classrooms from the second year on? Then have a look at our new MICA (Mathematics Integrated With Computers and Application) program or consider our concurrent

education program. MICA is a unique cutting-edge program that gives you a solid foundation in mathematics and shows you how to apply what you have



Brock Professor Bill Ralph used the mathematics of dynamical systems to create this visual art, projected in the background. The Department of Mathematics offers MICA (Mathematics Integrated with Computing and Applications), a cutting-edge program in which students use powerful combinations of mathematics and computers to solve problems in research, industry, business and education.



Music students at Brock enjoy the one-on-one personal attention they receive from their professors. There is a lot of flexibility in the program so that you can easily personalize your studies. Pictured here are Meredith Glasier (piano), centre, and from left, Graham Ghent (piano), Jennifer McKillop (voice), Keith Mabee (trumpet), Angela I-Ting (piano and voice), and Steven Kraus (guitar).

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 combined **BSc Honours** program, including Co-op experience! For future mathematics teachers, we offer a concurrent degree in which you are guaranteed admission to the Faculty of Education if you maintain an average of 75 per cent or more. 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 Education, page 19.

careers

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

Medicine Preparation

Are you interested in practising medicine? While Brock does not have a medicine faculty, 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 or Neuroscience. For more information on *Med Plus*, see page 2.

Music

- 3 yr BA
- 4 yr BA Honours
- 4 yr BA with a Major
- 4 yr BMus Honours
- 5 yr Concurrent BA (Honours)/BEd Integrated Studies (Grades 4-8) NEW

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, and 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.

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

Performing Arts. They are Dramatic Arts (page 18), Visual Arts (page 36), and the Centre for the Study of Contemporary Arts (page 17).

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see Education, page 19.

careers

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

Neuroscience

- 4 yr BSc with a Major
- 4 yr BSc Honours (Neurobiology or Neuropsychology)
- 4 1/2 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,

"We hire Brock students because we find them to be eager to learn, hard-working and very enthusiastic."

— Margaret Corner, Deloitte & Touche



Brock's Cool Climate Oenology and Viticulture Institute (CCOVI) is one of our most prestigious programs. Students come from far and wide to study the science of grape growing and winemaking, and to take advantage of working in one of the most modern biotechnology facilities in Canada. Pictured here are, from left, David Tate, Stephanie Leinmann and Lydia Tomek, all third-year students in the CCOVI program.

neuropsychology, cognitive psychology and social psychology. 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.

If you plan to pursue a career in the health profession, you may wish to team up this degree with our one-of-a-kind *Med Plus* program. See page 2 for more details about *Med Plus*.

careers

- physician
- physical and occupational therapist
- pharmacist
- X-ray technologist
- medical technologist

Nursing

- 4 yr BScN
- 12 month BScN (completion degree)

A four-year BSc in Nursing is offered by Brock in collaboration with Loyalist College in Belleville, Ontario. Following the completion of the first two years at Loyalist, you will transfer to Brock for the final two years of study. The four-year baccalaureate program builds on the strengths of both institutions. The opportunity to study in two different communities will enrich your learning experience. You will acquire the knowledge, skills, and attitude that will prepare you for professional nursing practice within the context of a

changing health-care system. Graduating with a Brock degree in Nursing, you will be eligible to write the certification exams.

Degree Completion option: If you have completed a diploma in Nursing and wish to pursue your Bachelor of Science in Nursing degree, you may want to consider our unique 12-month BScN degree completion option. Courses in nursing theory, research, ethics, leadership, and management are combined with basic health science courses in nutrition, pharmacology, infectious diseases, and sexuality.

careers

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

Oenology and Viticulture

- 4 year BSc Honours Co-op
- MSc
- PhD
- Certificate in Grape and Wine Technology

With our Inniskillin Hall research centre, Brock's position as a world leader in the study of cool climate oenology and viticulture was recognized by the Conference Board of Canada with a 1999-2000 DaimlerChrysler National Partners in Education Award. Inniskillin Hall is one of the most modern facilities in the world dedicated to the study of grape growing and winemaking. It includes a biotechnology research lab with the most up-to-date instrumentation,

a completely equipped pilot winery, a fermentation lab with controlled environment rooms, a fully equipped viticulture research lab, a sensory evaluation lab and a wine cellar which houses the Canadian Wine Library, research wines and teaching collections. We also have a teaching and research vineyard.

This applied biotechnology Co-op degree program is the only one of its kind in Canada, offering a comprehensive scientific education in grape cultivation and winemaking as well as industry experience through required work terms. You will 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 research and oenology. For more information about Co-op at Brock, please see page 3.

BSc students from Okanagan University College in British Columbia, may be eligible to transfer into Year 3 of our honours program.

careers

- winemaker/winery consultant
- vineyard manager/consultant
- winery/vineyard proprietor
- wine marketing, tourism, and education
- sensory scientist
- Oenology, Viticulture, or Biotechnology researcher

Philosophy

- 3 yr BA
- 4 yr BA Honours
- 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 post-modernism. 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.

careers

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

Physical Education

- 4 yr BPhEd with a Major
- 4 yr BPhEd Honours
- Concentrations: Disability Studies, Movement Studies, General Physical Education
- 5 yr Concurrent BPhEd/BEEd (Grades K to 6)
- 5 yr BA Honours/BEEd Integrated Studies (Grades 4-8) **NEW**
- 5 yr Concurrent BPhEd (Honours)/BEEd (Grades 7-12) **NEW**
- MA
- MSc

If you are interested in human movement, performance and inclusive involvement in physical activity, then Brock's Physical Education program in the Faculty of Applied Health Sciences is the place to be. We offer three concentrations, each with an array of practical experience through field placements and practicums.

In *Disability Studies*, you will focus on the therapeutic and holistic benefits of physical activity, and learn how to apply movement analyses and programming for persons living with disabilities and chronic conditions.

In *Movement Studies*, you will study a combination of theory and practical courses to apply movement knowledge in educational contexts such as teaching, coaching, and administration.

In the *General Physical Education*, you will gain a broad understanding of the discipline, with maximum flexibility in your course selections.

Concurrent education is a limited enrolment program for students interested

in teaching. For more information, see Education, page 19.

careers

- therapeutic and rehabilitative programmer
- physical education teacher
- athletic therapist
- sport psychologist
- fitness consultant/coach

Physics

- 3 yr BSc
- 4 yr BSc with a Major
- 4 1/2 yr BSc Honours Co-op
- 4 yr Concurrent BSc/BEEd (Grades 4 to 8)
- 5 yr Concurrent BSc Honours/BEEd (Grades 4 to 8)
- 5 yr Concurrent BSc (Honours)/BEEd (Grades 7-12) **NEW**
- 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, Computing, Mathematics, Chemistry, Earth Sciences and Great Books/Liberal Studies. See

also: Computing and Solid-State Device Technology, page 16.

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.

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see Education, page 19.

careers

- fibre optics developer
- science teacher
- computing technical support expert
- aerospace researcher
- biomedical equipment inventor

Policing and Criminal Justice

- 4 yr BA Honours in 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 an honours Bachelor of Arts degree in one of Political Science, or a BA with a major in Psychology or Sociology as well as a diploma in Police Foundations. 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 solid applied skills and substantive knowledge in the areas of policing and criminal justice. Apply for admission to this specialized program at the end of your first year at Brock. In Year 3, courses are taken at Niagara College, and include a practical field placement provided by the Niagara Regional Police Service. You return to Brock for your final year of studies.

- careers**
- law enforcement
 - corrections
 - security
 - parole
 - probation

Political Science

- 3 yr BA
- 4 yr BA Honours
- MA
- Concentration: Public Law

Politics as a dinner subject may be something to avoid. However, as a Political Science student, you will feast on courses that examine the role and power of politics at all levels of society throughout the world. 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.

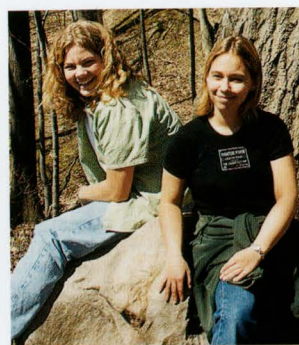
If you are interested in pursuing a career in the criminal justice system, you may wish to look into our new collaborative program in Policing and Criminal Justice. See page 33 for more details.

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

Popular Culture

- 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, politics, in addition to general



An internship option is popular with most of the students enrolled in the Recreation and Leisure Studies program at Brock. After graduating, Sarah Thomas, right, began work as a Recreation Manager at Rocky Crest Resort and was responsible for planning, organizing and implementing activities for children and adults. Andrea Fischer-Jenssen went on to pursue consecutive internships at various outdoor educational centres in Ontario.

background courses in humanities, social sciences, and science, will give you an excellent understanding of the world of popular forms, both contemporary and historical. Popular Culture is offered by the Department of Communications, Popular Culture and Film, through the Faculty of Social Sciences.

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.

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

Psychology

- 3 yr BA
- 4 yr BA with a Major
- 4 yr BA Honours
- 5 yr BA Honours Co-op
- 5 yr BA with a Major Co-op
- 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, cognitive, 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.

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.

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 33 for more details.

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

Recreation and Leisure Studies

- 3 yr BRLS
- 4 yr BRLS Honours
- Concentrations: Outdoor Recreation, Inclusive and Therapeutic Recreation
- MA

The importance of leisure in our society demands that recreation service providers be well educated.

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

The *General Recreation* program allows students the maximum flexibility to develop their own program to meet specific needs in the workplace, or to combine interests rather than focusing on one.

The *Concentration in Outdoor Recreation* gives you a broad overview of ecotourism, adventure, parks management, leadership, and wilderness pursuits. 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 have access to meaningful leisure in their lives. You will gain hands-on experience in the assessment, planning, implementation, and evaluation of recreation programs within both inclusive and therapeutic contexts.

In addition to your academic requirements, you will be encouraged to acquire skills in first aid, outdoor recreation, fitness leadership and communication. In third and fourth years, you can apply your knowledge in a fieldwork placement.

- careers**
- municipal government recreation manager
 - YMCA, YWCA, community adult day programmer
 - senior centre leisure services programmer
 - outdoor recreation/camp leader
 - private resort/tourism administrator

Sociology

- 3 yr BA
- 4 yr BA Honours
- Concentrations: Criminology and Moral Regulation, Social Justice and Equity
- Minor in Criminology and Moral Regulation

As a Sociology student, you will develop the analytical skills to study 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 and Moral Regulation* with a focus on the criminal justice system, youth offenders, law and punishment. Or you can take 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, Environment, 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.

A **Minor in Criminology and Moral Regulation** is available if you wish to obtain an overview of criminology 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 new collaborative program in Policing and Criminal Justice. See page 33 for more details.

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

Spanish

- 3 yr BA
- 4 yr BA Honours

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. Students have the opportunity of spending their third year of Spanish studies (or combined with other disciplines) 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. You may complete an Honours degree in Spanish or combine it with another subject. 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.

Since September 2001, the Spanish program has been incorporated into the new Department of Modern Languages, Literatures and Cultures.

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

Sport Management

- 3 yr BSM
- 4 yr BSM Honours
- 4 1/2 yr BSM Honours Co-op
- MA

With a BSM degree, you will be prepared to meet the needs of the rapidly expanding sport industry. This is one of Brock's fastest growing programs. It is also one of the few Sport Management degree programs offered in Canada. Our program meets the accreditation standards of the North American Society of Sport Management (NASSM). You will gain significant hands-on experience through practical fieldwork in the sport industry during your third and fourth years.

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.

careers

- sport marketing manager
- athlete management
- special events co-ordinator
- director, facility operations
- sport organization management

Tourism Studies

- 4 yr BTS with a Major
- 4 yr BTS Honours
- MA

Be part of one of the fastest growing industries in the world — travel and tourism. Our Niagara location puts you in one of the world's most visited

international tourism sites. You can choose from two specialization streams: *Tourism Administration or Tourism Planning and Development*. You will gain expertise in the international tourism industry, designing and planning environmentally friendly tourist resorts, ecotourism, motivation of travellers, and factors affecting tourist behaviour. You'll also learn about the protection and management of heritage and historic sites, wine tourism in rural areas, managing visitor attractions, and the promotion and marketing of tourism products.

careers

- government parks and tourism planner
- economic development
- agency co-ordinator
- airline and transportation industry employee
- hotel/resort manager
- travel agent/agency owner

Visual Arts

- 3 yr BA
- 4 yr BA Honours
- 5 yr Concurrent BA (Honours)/BEd (Grades 7-12) **NEW**
- 5 yr Concurrent BA (Honours)/BEd Integrated Studies (Grades 4-8) **NEW**

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,



Artist Ernest Harris Jr. is a graduate of Brock's Visual Arts program. He feels that the excellent professors at Brock taught him how to think, and how to put concepts and ideas together. Painting is now a full-time career for Ernest. He is pictured here at the Uptown Studios, in St. Catharines, Ontario.

painting and interdisciplinary studio, as well as additional courses in sculpture, photography and computer imaging, 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. They are Dramatic Arts (page 18), Music (page 31), and the Centre for the Study of Contemporary Arts (page 17).

Concurrent education is a limited enrolment program for students interested in teaching. For more information, see Education, page 19.

careers

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

Women's Studies

- 3 yr BA, Combined Major only
- 4 yr BA Honours, Combined Major only

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. (See page 38.)

careers

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



Workplace Health

- 4 yr BA Honours
- 4 1/2 yr BA Honours Co-op
- MA **NEW**

We offer the only undergraduate Workplace Health program in Canada. Demand is growing for health professionals capable of managing health issues in the workplace. As a graduate of this program, you will know how the human body responds to workplace stresses, how employee wellness affects corporate productivity and competitiveness, how the health-care system works, and how legislation addresses human rights in the workplace. You will have the tools to develop health and wellness programs which meet these concerns. The courses you take in community health sciences, management, marketing, economics, recreation and leisure, organizational behaviour and human resources will give you the knowledge base for a career in the challenging field of human resources health management.

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.

careers

- human resource specialist
- wellness co-ordinator
- private consultant
- health benefits manager

faculty of applied health sciences



The faculty pictured here are representative of the excellence in teaching and research that is highly valued at Brock University. Clockwise, from left:

ANNA H. LATHROP, EdD (Physical Education) researches movement education, the history and philosophy of physical education and sport, women and sport, and feminist pedagogy. She is a recipient of the 3M Teaching Fellowship Award, the Ontario Confederation of University Faculty Associations Teaching Award, and the Brock University Award for Distinguished Teaching.

DAVE FENNELL, PhD (Recreation and Leisure Studies) studies ecotourism, adventure tourism, social and ecological impacts in recreational settings, and spatial aspects of tourism. An author of two books, he recently received a \$350,000 grant to research integrated management in Canada's north.

TONY BOGAERT, PhD (Health Sciences) has a research focus on human sexuality including sexual orientation development, the origins of sexual offending, and factors associated with high-risk sexual behaviour. He has recently studied the impact of birth order on a person's sexual orientation.

HILARY FINDLAY, PhD (Sport Management) researches procedural fairness in decision making, administrative law and the hearing process, policy development, dispute management and doping issues in amateur sport. She is the Director of the Centre for Sport and Law.

PANAGIOTA KLENTROU, PhD (Kinesiology) studies applied exercise physiology, bioenergetics, effects of exercise and training on health and performance, physical activity in youth, and rhythmic activities.

Certificate Programs at Brock University

A Certificate program can be taken in:

- Adult Education
- Adult Education with an Aboriginal Focus
- Criminology and Moral Regulation
- Drama in Education
- Enterprise Education
- Environment
- Grape and Wine Technology
- Great Books/Liberal Studies
- Labour Studies
- Public Administration
- Public Law
- Statistics
- TESL (Teaching English as a Second Language)
- Women's Studies
- Professional Writing

Graduate Studies at Brock University

Master's Degrees:

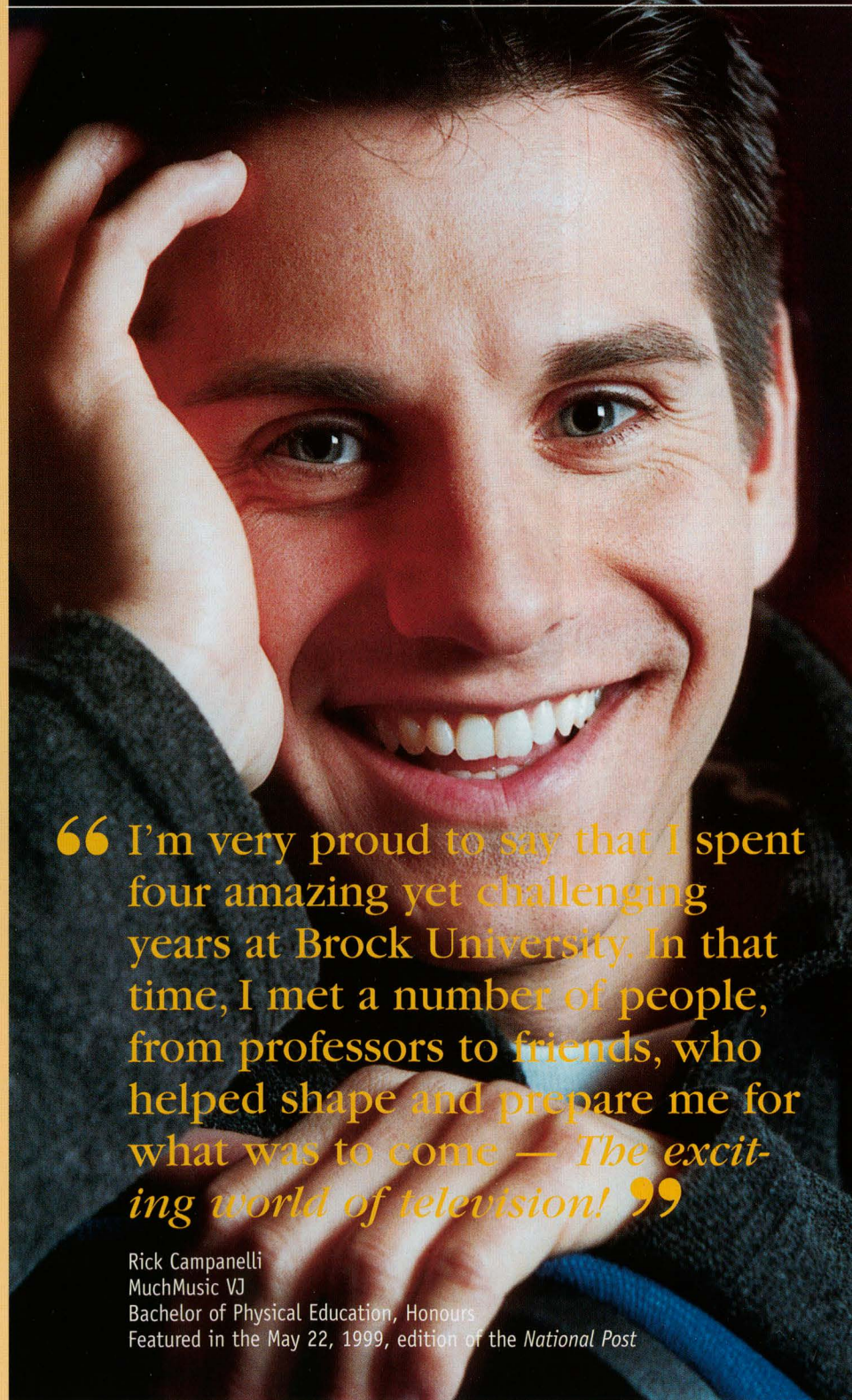
- Accountancy (MAcc)
- Applied Health Sciences (MA and MSc)
- Biological Sciences (MSc)
- Biotechnology (MSc)
- Chemistry (MSc)
- Child and Youth Studies (MA)
- Earth Sciences (MSc)
- Education (MEd)
- Philosophy (MA)
- Physics (MSc)
- Political Science (MA)
- Popular Culture (MA)
- Psychology (MA)
- Social Justice and Equity Studies (MA) NEW!

Doctorate Degrees:

- Biotechnology
- Educational Studies
- Psychology

NATIONAL POST

SATURDAY, MAY 22, 1999



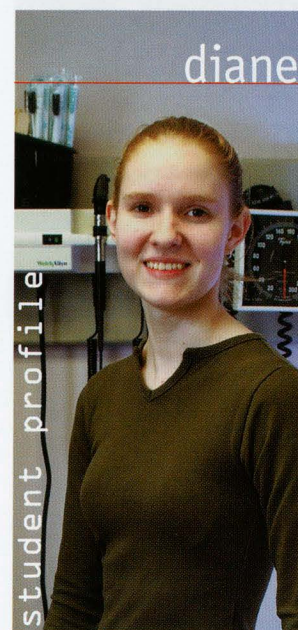
“I'm very proud to say that I spent four amazing yet challenging years at Brock University. In that time, I met a number of people, from professors to friends, who helped shape and prepare me for what was to come — *The exciting world of television!*”

Rick Campanelli
MuchMusic VJ
Bachelor of Physical Education, Honours
Featured in the May 22, 1999, edition of the *National Post*

Photo: Peter Redman/ National Post

At Your Service

diane grant



A second-year student in the Health Sciences program, Diane Grant chose Brock University because of *Med Plus*. Through *Med Plus*, she has completed placements at the Niagara Children's Centre, West Lincoln Hospital, the Greater Niagara Hospital, and a chiropractic office. Diane has job shadowed a coroner, pathologist, emergency physician, as well as thoracic and laproscopic surgeons. A graduate of Monsignor Clancy in Thorold, Ontario, Diane is leaning towards a career in chiropractic.

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

Academic Services

We'll give you the help and support you need to ensure your success. In the summer, come to campus for **SMARTstart**, a day of first-year advising. We'll help you plan your courses and register using our state-of-the-art web-based registration system.

We'll also give you early computer access to *Experience Plus*, online computer training and the online Bookstore for your use throughout the summer.

Career Services

Your career begins here! With the right experience, you are on your way to the right job.

At Brock, we help you acquire career experience while working on your degree. Visit Career Services

on the 4th floor of the Schmon Tower to find out about:

• **Career Planning**

Choose your career goals and plan your academic, work and volunteer activities to meet those goals. Attend our Career, Volunteer, Graduate Education and Part-time/Summer Job Fairs to make great connections and reinforce your career plans.

• **Experience Plus**

Our unique program helps you find campus jobs, gain real world employability skills, and coordinate your activities within a career plan.

• **Med Plus**

If you plan to pursue a career in health care, check out our non-credit, pre-medicine 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*.

• **Skills Plus**

Develop the key employability skills identified by the Conference Board of Canada and Human Resources Development Canada's Essential Skills Portfolio. Take advantage of online courses and in-person workshops in computer skills, career foundations, business etiquette foundations, and much more.

• **Volunteers Plus**

Using our electronic posting list, build your résumé with volunteer work, or find a fieldwork experience to suit your courses.

• **Best of all**

We'll give you an official Brock *Experience Plus* transcript that documents your jobs, volunteer experiences, and Skills Plus courses.

Health Services

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

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



Student Development Services

Contact us now if you have a disability and we will make special learning arrangements for you. Visit us at the 4th floor of the Schmon Tower to find out about the many services provided by the friendly staff at the Student Development Centre:

- Aboriginal student services
- Campus Ministries and Meditation Centre
- Leadership Foundations Training
- Services for Students with disabilities
- Learning skills services, including our Study Write! drop-in service
- Personal counselling services

International Services

Are you interested in adding an international component to your degree? Brock has excellent study abroad programs — we even have bursaries to cover your extra travel costs. Join the International Students' Association or hang out at the International Lounge and meet other Brock students from around the world.

Are you coming to Brock from another country? We'll help you adjust to university life in Canada, starting with pick-up at the Toronto airport, to welcome events and other social events throughout the year. Our friendly International Lounge is a place where you will always meet new friends.

The Residence Advantage

- four options to choose from
- most are single rooms
- modern
- all residence options are located on campus
- all are air-conditioned
- fully wired
- known for award-winning spirit
- affordable...



shaun boe

Originally from Parkside Collegiate Institute in St. Thomas, Ontario, Shaun Boe found his residence experience at Brock University amazing. The friends he met in first year have remained his closest during his academic career at Brock. Shaun chose Brock because the Physical Education program offered him several different options of study, which meant he had more opportunity to tailor his degree.

* There is an additional mandatory fee of \$260 for Brock University communication and technology services (phone, Internet, cable TV).



Earp Residence*

Single: \$3,195

Meal Plan Options
(all you can eat)

10 meals/week: \$2,795

15 meals/week: \$2,985

15 flex meals/week: \$3,195

19 meals per week: \$3,085

Highlights:
Single rooms, several rooms accommodate mobility devices.



DeCew Residence*

Single: \$3,195

Double: \$2,875

Meal Plan Options
(all you can eat)

10 meals/week: \$2,795

15 meals/week: \$2,985

15 flex meals/week: \$3,195

19 meals per week: \$3,085

Highlights:
Just a few steps from the main buildings on campus and the Residence Dining Hall. Every room has a balcony.



Vallee Residence*

Single: \$3,195

Meal Plan Options
(all you can eat)

10 meals/week: \$2,795

15 meals/week: \$2,985

15 flex meals/week: \$3,195

19 meals per week: \$3,085

Highlights:
Single spacious rooms, close to main buildings on campus. Full (four-piece) bathroom shared with one other person.



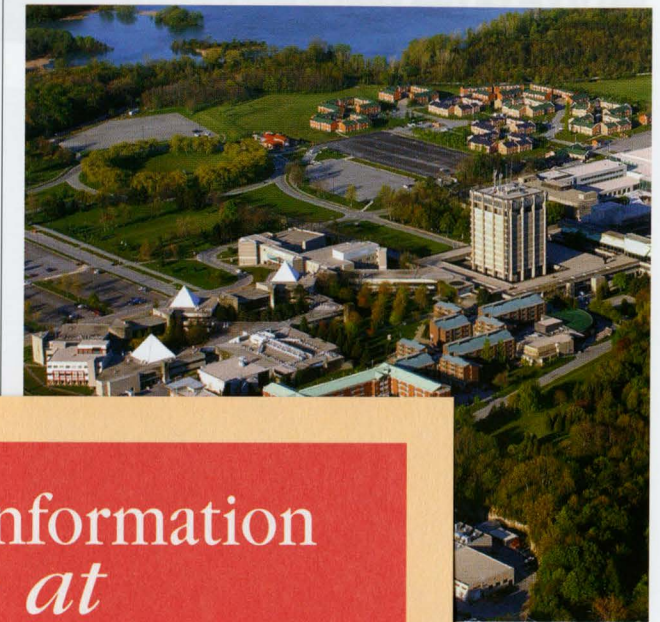
Getting In!

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

4. If your high school admission average in May 2003 is 75% or higher (under review) or you are an out-of-province or international student, we'll guarantee to offer you a bed in residence at Brock, provided you apply online by the residence application deadline (**May 30, 2003**) and the residence deposit is paid by **June 16, 2003**.

Note: There will be a fee increase for 2003.



Request more information
online at

www.brocku.ca/prospective/

or

fill in the card below and mail it to us.
Be sure to indicate how you would like to receive information.

I would like to know more about Brock!!

Surname _____ First name _____ Canadian Citizen Yes No

Date of Birth _____ Day _____ Month _____ Year _____ Apt. No. _____

Address _____ Province/State _____ Postal/Zip Code _____ E-mail _____

Country _____ Phone Number () _____

I am currently a secondary school student university transfer student college transfer student mature student

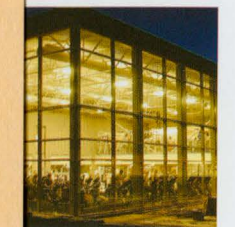
I am interested in undergraduate studies full-time part-time graduate studies full-time part-time

Academic programs that interest you most (limit of three) _____

How did you first become interested in Brock? _____

Please indicate whether you want us to E-mail or mail you information.

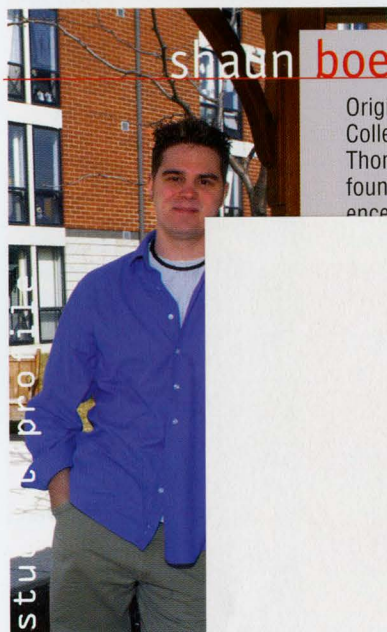
new Walker is the largest, recreational facility in the Niagara area. The complex comprises a Community Health and Fitness Centre, a state-of-the-art health and fitness centre, The Zone, the Aquatic Centre, the Leo LeBlanc Aquatic Centre, a new food court, in addition to the Physical Education Building, The Student Centre, Health and Wellness Centre features a 10,000-square-foot gymnasium, capable of being converted into four full-sized basketball courts and an 800-meter running track.



office offers an excellent selection of available rooms. Also on our Web site at www.brocku.ca average rents, answers

The Residence Advantage

- four options to choose from
- most are single rooms
- modern
- all residence options are located on campus
- all are air-conditioned
- fully wired
- known for award-winning spirit
- affordable...



shaun boe

Originally from Parkside Collegiate Institute in St. Thomas, Ontario, Shaun Boe found his residence experience at Brock University.



Earp Residence*

Costs:

Single: \$3,195

Meal Plan Options

* There is an additional m communication and techn



Highlights:
Just a few steps from buildings on campus
Residence Dining Ha room has a balcony.



Affix Postage Here

Recruitment and Liaison Services

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

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 30, 2003**. Residence deposit is due by **June 16, 2003**. Don't forget to indicate if you have a preference of one residence over another. We'll do our best to accommodate you. If you are looking forward to sharing a room, let us know the name of the friend you would like to have as a roommate (your friend should indicate your name on his or her application too).

4. If your high school admission average in May 2003 is 75% or higher (under review) or you are an out-of-province or international student, we'll guarantee to offer you a bed in residence at Brock, provided you apply online by the residence application deadline (**May 30, 2003**) and the residence deposit is paid by **June 16, 2003**.

Note: There will be a fee increase for 2003.

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 police on duty 24 hours;
- Well lit walkways and parking lots;
- Emergency Call Buttons;
- Residence Security Staff;
- Brock Students Foot Patrol.



Village Residence*

Costs:

Single: \$3,500 plus utilities †

Double: \$3,075 plus utilities †

† approx. \$270 per academic year

Highlights:
Townhouses with three single rooms and one double room to a house. Also includes a kitchen, lounge area, and storage. No meal plan required.



Watch us Grow! Great Facilities at Brock

It's an exciting time to be a student at Brock. The University has invested \$70 million in building projects across the campus to provide our students with outstanding facilities.

The new construction includes new student residences, two academic buildings, and a recreational facility.

The new Alan Earp Residence, completed in September 2001, has 255 furnished, single rooms. We are adding more campus housing for students with the construction of a 310-bed residence with dining hall that will be ready for September 2003.

Our new academic facilities provide students with new computer labs, lecture rooms, seminar rooms, office space and general meeting space.

Brock's new Walker Complex is the largest, multi-use recreational facility in the Niagara area. The Walker Complex comprises the Student, Community Health and Fitness Centre, the state-of-the-art health club called The Zone, the Eleanor Misener Aquatic Centre, the Leo LeBlanc Rowing Centre, a new food court, in addition to the original Physical Education facilities. The Student, Community Health and Fitness Centre features a 23,000-square-foot gymnasium that is capable of being divided into four full-sized basketball courts and an elevated 200-meter running track.



Walker Complex

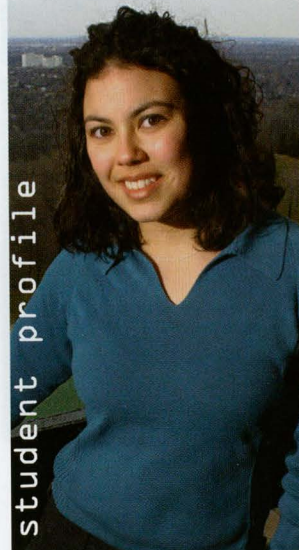
Off-Campus Housing

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!

Money Matters

taia spencer-yap

Taia Spencer-Yap selected Brock because she heard that the Biotechnology program was the best in Ontario and because she received an \$18,000 scholarship in recognition of her outstanding academic achievements. A graduate of Laura Secord Secondary School in St. Catharines, Ontario, Taia looks forward to becoming a physician or a teacher.



student profile

Scholarships

Brock Scholars Awards

| | |
|--|------------|
| \$10,000 (\$2,500 first year, \$2,500 renewable x 3) | 94% + |
| \$ 8,000 (\$2,000 first year, \$2,000 renewable x 3) | 90 - 93.9% |
| \$ 2,500 (\$1,000 first year, \$ 500 renewable x 3) | 86 - 89.9% |
| \$ 2,050 (\$1,000 first year, \$ 350 renewable x 3) | 80 - 85.9% |

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 an average of 80 per cent on your Brock courses. You will also be guaranteed a place in one of our residences for the duration of your award.

Brock Leaders Awards

If you are interested in an undergraduate degree program in the Social Sciences, Humanities, or Sciences, make sure you apply for a Brock Leaders Award! These \$8,000 awards (\$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 17, 2003**. Fifteen awards for first-year students are available for students from across Canada.

Brock Transfer Scholars Awards

If you would like to be part of the Brock experience, but chose another institution for your first year, it is not too late to come home to Brock! If you have a minimum of 80 per cent in your first-year studies, you are eligible to receive a Brock Transfer Scholars Award, which is renewable every year if you maintain an 80 per cent average in your Brock studies. We will also guarantee you a space in residence for

the duration of your award (normal residence application deadlines apply). The application deadline for Brock Transfer Scholars Awards is **June 15, 2003**.

| | |
|---------------------------------|------------|
| \$4,500 (\$1,500 renewable x 3) | 94+ % |
| \$3,000 (\$1,000 renewable x 3) | 90 - 93 % |
| \$1,500 (\$ 500 renewable x 3) | 85 - 89.9% |
| \$1,050 (\$ 350 renewable x 3) | 80 - 84 % |

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, as well as a guaranteed place in one of Brock's residences.

Entrance Bursaries

If you have financial need, you may qualify for a \$750 entrance bursary. All you have to do is complete a student profile at www.brocku.ca/registrar/financial/scholarshipsinfo.html before **March 17, 2003**.

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 2).

Donor scholarships

You can also apply to many program specific donor assisted scholarships. Details will be included in the information package that we will send you once you have applied to Brock.

How Much Will Your Education Cost?

| University Costs (per year) | Living In Residence | Local Students | International Students |
|---|---------------------|-------------------|------------------------|
| Tuition* <small>(full time/five courses)</small> | \$4,522.00 | \$4,522.00 | \$10,301.00 |
| Residence*** | 2,875 - 3,500 | | 2,875 - 3,500 |
| Meal Plans | 2,795 - 3,085 | | 2,795 - 2,085 |
| Textbooks | 500 - 700 | 500 - 700 | 500 - 700 |
| Transportation/ Parking | 200 - 300 | 200 (local) | 200 - 300 |
| University Health Insurance Plan | 135 | | 737 - 792 |
| Total average cost** | \$11,635.00 | \$5,322.00 | \$18,044.00 |

* Brock charges per course. If you take three courses, we only charge you for three!
** Prices are quoted in Canadian dollars and are based on 2002-2003 costs. They are subject to change.
*** Prices do not include a \$260 mandatory communication and technology fee and a \$35 activity fee for those living in residence. There will be a residence increase in 2003.

■ We will send you detailed awards information once you have applied to Brock.

Be Part of a Winning Team

matt osborne



student profile

Captain of the Brock men's hockey team, Matt Osborne came to Brock because of the Physical Education program. He knew when he applied that the program was the best of its kind in the province, and feels it will only get better with the recent addition of new labs and facilities. As well as his contributions to the success of the men's hockey team, Matt is also the coordinator of the "Winning at Life" program, a community outreach initiative that involves student-athletes from Brock visiting high schools in the Niagara region to share their experiences.



Julie Dodge, a graduate from Strathroy District Collegiate Institute, in Strathroy,

Ontario, was attracted to Brock by the community atmosphere and the reputation of the Brock rowing program. Currently in Kinesiology, Julie won silver and bronze medals at the 2001 National Rowing Championships, and was named the team's most valuable player in 2000 and 2001. She is the recipient of the Jason Pearson Award, which recognizes students who make an outstanding contribution to the University in athletics, academics, and Brock

■ The Campus Recreation program provides an opportunity for you to get active competitively, or just for fun. Instructional programs are available too!

community involvement. Julie is interested in continuing her education at the Masters level in biomechanics, physiology or psychology.



Genille Clifford chose Brock University because of the academic and athletic opportunities

it offered. A two-time Academic All-Canadian, Genille has been recognized for her outstanding contributions on the basketball court as well as in the classroom. A graduate of Stratford Northwestern High School, in Stratford, Ontario, Genille loves the personal attention she receives at Brock. She feels that her professors and her coaches care about her as a person, and allow her to excel at academics as well as athletics. Genille plans to teach high school History and Physical Education.



Ryan Weicker, a graduate from St. Catharines Collegiate, in St. Catharines, Ontario,

chose Brock mainly because of the wrestling program. This year the Brock men's wrestling team won gold at the CIS National Wrestling Championships, their fourth consecutive CIS national title. Ryan contributed to the win by capturing gold at the competition for the second year in a row. He also won gold at the OUA Wrestling Championships at Brock, and the Lakehead Invitational. In 2000-2001, Ryan was named the CIAU's Most Outstanding Wrestler, and Brock's Rookie of the Year. His dream is to represent Canada at the Olympics. Ryan is working on a Business degree and would like to build his own company someday.



Matt Stezycki graduated from St. Anne's High School in Tecumseh, Ontario. He

chose Brock because of its atmosphere, as well as its academic and athletic programs. Matt has been a member of the Brock men's baseball team for four years. In 2001, he was an OUA all-star, and led the team in RBI's, home runs, doubles, total bases, and sacrifice flies. Currently studying Kinesiology, Matt enjoys the personal relationships he has developed with professors at Brock, and feels that they care about students. He hopes to pursue a career in policing when he graduates next year.

Varsity Sports

| | |
|---------------|-----------|
| Men's | Rowing |
| Badminton | Rugby |
| Baseball | Soccer |
| Basketball | Squash |
| Cross Country | Swimming |
| Curling | Tennis |
| Fencing | Wrestling |
| Golf | |
| Hockey | |

| | |
|----------------|------------|
| Women's | Lacrosse |
| Badminton | Rugby |
| Basketball | Soccer |
| Cross Country | Swimming |
| Curling | Volleyball |
| Fencing | Wrestling |
| Figure Skating | |
| Hockey | |

Club Sports

Men's Lacrosse

Facilities

The Zone fitness centre
23,000 square-foot gymnasium
Indoor running/walking track
Gymnasiums 1 and 2
Strength fitness centre
Tennis courts
Cardio centre
Indoor Rowing Centre
Olympic-sized swimming pool
Sauna and whirlpool
Athletic therapy clinic
Combative room
Fencing/dance studio
Squash and racquetball courts
Numerous training fields



The Leo LeBlanc Indoor Rowing Centre is the finest training facility for rowers in the country. The facility, combined with the quality coaching provided by Joe Dowd and his staff, bring Olympic hopefuls to Brock from all over the country.

Become a Brock Student!

If you are reading this section, you must be interested in what Brock has to offer. Look below to find out more:

Part 1: ADMISSION CRITERIA FOR ONTARIO AND OUT OF PROVINCE, SECONDARY SCHOOL APPLICANTS - UNDERGRADUATE (FIRST DEGREE) STUDIES

| | |
|---|---|
| Ontario | If you are an OAC student, look on pages 46 and 47 to find out which courses are required for admission to your program. If you are currently studying under the new Grade 12 curriculum look on pages 48 and 49. For fall 2003 entry, all required OAC or Grade 12U or Grade 12M courses will be included in the calculation of your overall admission average. |
| All provinces and territories except Quebec | Grade 12 senior matriculation with high standing is required. Refer to the chart found on pages 48 and 49 as a guideline for the types of courses that may be required for admission to your specific program. |
| Quebec | CEGEP General 1 (minimum of 12 academic courses) or Grade 12 with high standing is required. Advanced standing will be considered if you have completed a two- or three-year CEGEP program with high standing, to a maximum of five Year 1 credits. Refer to the chart found on pages 48 and 49 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. |

Part 2: UNITED STATES, AND INTERNATIONAL SECONDARY SCHOOL APPLICANTS - UNDERGRADUATE (FIRST DEGREE) STUDIES

| | |
|-----------------|--|
| United States | A Grade 12 diploma with high grades is required. If your grades are borderline, SAT scores would be helpful in the evaluation process. Refer to the chart found on pages 48 and 49 as a guideline for the types of courses that may be required for admission to your specific program. |
| Other Countries | For information on your minimum academic credential required for admission, go to www.brocku.ca/registrar/admissions/country.html . Meeting the minimum credential 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 48 and 49 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 70 per cent average in English OAC 1 or 12U English (Ontario) or Grade 12 English (other provinces in Canada)
- 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)
- Completion of the International Baccalaureate (IB) Diploma program where English was the language of instruction
- Achievement of a regular R placement category 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 550, TOEFL CBT 213, MELAB 85, IELTS 6.5
- Successful completion of Level 5 of Brock's Intensive English Language Program

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 and one-half 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 TO CO-OP

You can apply for Brock Co-op programs directly from high school. A minimum high school average of 80 per cent or greater is normally required in order to apply. You must also meet the admission requirements for the program you are interested in taking (see the admission chart on pages 46 and 47 or pages 48 and 49). Once you have applied through the Ontario Universities' Application Centre (OUAC) and have indicated an interest in a Co-op program, you will be requested to submit a résumé in March as part of the admission process. If you are accepted to the Co-op option of your degree program, you will receive a conditional offer of admission no later than June 1, 2003. International students are eligible to apply.

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 online at www.brocku.ca/gradstudies/application, or by calling 905-688-5550, ext. 3239, or e-mail: graduate@brocku.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.

| | | |
|--|---|---|
| If you are applying directly from your Ontario OAC or Grade 12 secondary school year: | OUAC (Ontario Universities' Application Centre) 101 FORM Deadline: November 29, 2002 | Guidance office OR Ontario Universities' Application Centre, 170 Research Lane, Guelph, ON, Canada N1G 5E2, Web site: www.ouac.on.ca |
| If you are a SSOLA Ontario Secondary School OAC or Grade 12 participant: | COMPASS.101 online form Deadline: January 15, 2003 | Web site: www.ouac.on.ca |
| U.S. applicants International applicants | Brock Application OR OUAC (Ontario Universities' Application Centre) 105F FORM Deadline: May 1, 2003 | Brock University, Office of the Registrar - Admissions 500 Glenridge Avenue, St. Catharines, ON, Canada L2S 3A1 E-mail: admissns@brocku.ca Telephone: 905-688-5550 ext. 3431 Web site: www.brocku.ca/registrar/ OR OUAC address (see above) |
| Canadian out-of-province applicants Canadian university transfer/second degree applicants Canadian college transfer applicants | OUAC (Ontario Universities' Application Centre) 105D FORM Deadline: June 1, 2003 | Ontario Universities' Application Centre, 170 Research Lane, Guelph, ON, Canada N1G 5E2 Web site: www.ouac.on.ca |
| Part-time applicants Mature student applicants (see definition of 'mature student' above) | Brock Application Deadline: Mid August, 2003 | Brock University, Office of the Registrar - Admissions 500 Glenridge Avenue, St. Catharines, ON, L2S 3A1 E-mail: admissns@brocku.ca Telephone: 905-688-5550 ext. 3745 Web site: www.brocku.ca/registrar/ |

How to find out more!

- 1 Visit us! See tour details on the back cover page.
- 2 Check out our Web site at www.brocku.ca
- 3 E-mail us at liaison@brocku.ca especially if you have a specific query.
- 4 Call Recruitment and Liaison Services at 905-688-5550, ext. 4293
- 5 Fill out the card found in the centre of the book.

OAC Admission Criteria (2003 Entry)

In 2003 Ontario secondary school students must present the OSSD and complete six Ontario Academic Courses for admission in September.

| Programs and Majors | Specializations | Required OAC Subjects** | Strongly Recommended OAC Subjects | Comments | Expected Cut-off for 2003 Entry |
|--|--|--|--|---|---|
| Faculty of Business | | | | | |
| Accounting (BAcc)† | | English OAC1, one mathematics (calculus or finite preferred) | A second mathematics | | low-mid 70's Co-op: 80% |
| Business Administration (BBA)† | Accounting, Entrepreneurship, Finance, General Management, Human Resource Management, International Business, Marketing, Public Administration | English OAC1, one mathematics (calculus or finite preferred) Co-op: English OAC1, one mathematics (calculus or finite preferred) | A second mathematics | | low-mid 70's Co-op: 80% |
| Faculty of Humanities (Arts) (BA) | | | | | |
| Applied Language Studies, Canadian Studies, Classics, Contemporary Cultural Studies, Dramatic Arts†, English Language and Literature, French, German, Great Books/Liberal Studies, History, Italian, Music (BA, BMus), Philosophy, Spanish, Visual Arts | <ul style="list-style-type: none"> • Applied Language Studies: Linguistics, Communication Disorders, Teaching English as a Second Language • Classics: Classical Languages, Ancient Art and Archaeology, Classical Studies • English Language and Literature: English Plus, Professional Writing • International Studies: Minor available with all degrees • Dramatic Arts: Dramatic Literature, Drama in Education, Theatre, Contemporary Cultural Studies | English OAC1 | History and a second language | <ol style="list-style-type: none"> 1. A successful audition or interview required for Dramatic Arts* 2. Theory placement test (Royal Conservatory Grade II level) aural skills test, Royal Conservatory IV keyboard recommended, audition for Music* 3. Portfolio submission and interview required for Visual Arts* | 70% Co-op: 80% |
| Faculty of Social Sciences (Arts) (BA) | | | | | |
| Child and Youth Studies, Communications Studies†, Economics, Environmental Economics, Environment†, Film Studies†, Geography, International Political Economy, Labour Studies, Political Science†, Popular Culture†, Psychology†, Sociology, Women's Studies | <ul style="list-style-type: none"> • Communications Studies: Media and Culture, Communications Policy, Business Communications, Information Technology • Geography: Concentration in Geographic Information Science • Political Science: Public Law • Sociology: Criminology and Moral Regulation, Social Justice and Equity • Environment: Human Geography, Political Science, Sociology, Concentration in Environment • Political Science, Psychology, or Sociology: Policing and Criminal Justice | English OAC1 | Economics and Environmental Economics: one mathematics (finite preferred); Child and Youth Studies and Psychology: one mathematics | <ol style="list-style-type: none"> 1. Policing and Criminal Justice, and Geographic Information Science joint program with Niagara College (CATT) | 70% Co-op: 80% Child and Youth Studies: low 80s |
| Business Economics (BBE)† | Financial Economics, Consumer (Marketing) Economics | English OAC1, one mathematics, minimum 65% | | | 70% Co-op: 80% |
| Faculty of Mathematics and Science (BSc) | | | | | |
| Biological Sciences, Biochemistry†, Biotechnology† | | One mathematics (minimum 70%), three OACs from biology, chemistry, another mathematics or physics | | 1. For Co-op Biotechnology all required courses (except math) minimum 75% | 70% Co-op: 80% |
| Chemistry† | Environmental Stream | Chemistry, physics, two mathematics including calculus (minimum 70% on at least one math) | Third mathematics and English OAC1 | | 70% Co-op: 80% |
| Computer Science Honours† Computer Science BSc† | Software Engineering, Intelligent Systems | Honours BSc: two mathematics including calculus (minimum 70% on at least one math) BSc: one mathematics (70%) | English OAC1 | 1. Internship option available | 70% Co-op: 80% |
| Computing and Business (BCB)† | | English OAC1, two mathematics averaging 75% | | 1. Internship option available | 80% Co-op: 80% |
| Computing and Mathematics Co-op† | | English OAC1, two mathematics (minimum 75% in each) | | 1. Co-op only | 80% |

Important Admission Notes:

- ** - All prerequisite (required) OAC subjects will be used in the calculation of the admission average.
- * - In cases where a résumé, interviews, auditions, etc. are required, the relevant department will contact you with detailed information.
- † - Co-op is offered. A résumé, due in March, is required for admission.

| Programs and Majors | Specializations | Required OAC Subjects** | Strongly Recommended OAC Subjects | Comments | Expected Cut-off for 2003 Entry |
|--|--|---|--|--|---------------------------------|
| Computing and Solid-State Device Technology† | | Minimum 75% in physics and two mathematics, including calculus (minimum 70% on at least one math) | | 1. Internship option available | 70% Co-op: 80% |
| Earth Sciences, Environmental Geosciences | | Mathematics (minimum 70%) one from biology, physics or geology | Second mathematics and English OAC1 | | 70% |
| Environment†, Applied Environmental Science and Technology Co-op (AEST)† | • Environment: Biological Sciences, Chemistry, Environmental Geoscience, Physical Geography | Chemistry, one mathematics (minimum 70%) two of biology, geography, physics (one for AEST) | | | 70% Co-op: 80% |
| Mathematics, Mathematics Integrated with Computing and Applications (MICA) | Pure Mathematics, Statistics | Two mathematics, including calculus (minimum 70% on at least one math) | Third mathematics and English OAC1 | | 70% |
| Neuroscience† | Neurobiology, Neuropsychology | Biology, chemistry and either mathematics (minimum 70%) or physics | English OAC1 | | 70% Co-op: 80% |
| Oenology and Viticulture† (Wine producing and grape growing) | | One mathematics (minimum 70%), three from biology, chemistry, physics, or one other mathematics | | 1. Co-op only | 80% |
| Physical Geography | Concentration in Geographic Information Science | One mathematics (minimum 70%), one from biology, physics, or chemistry | English OAC1 | 1. Geographic Information Science specialization joint program with Niagara College (CAAT) | 70% |
| Physics† | | Chemistry, physics, two mathematics including calculus (minimum 70% on at least one math) | Third mathematics and English OAC1 | | 70% Co-op: 80% |
| Faculty of Applied Health Sciences | | | | | |
| Child Health (BA) | | English OAC1, Biology | | | 80% |
| Community Health (BA) | | English OAC1 and one of biology, chemistry or mathematics | Biology (if not one of required) and Physical and Health Education | | low 70s |
| Health Sciences (BSc) | | English OAC1, biology, and two from chemistry, mathematics or physics | Chemistry (if not one of required) and Physical and Health Education | | 80% |
| Kinesiology (BKIn) | | English OAC1, biology, mathematics | Physical and Health Education | | 80% |
| Nursing (BSc) | | English OAC1, biology and chemistry (minimum 70% on required courses) | One mathematics | 1. First two years at Loyalist College (CAAT) | 70% |
| Physical Education (BPhEd) | Disability Studies, General Studies, Movement Studies | English OAC1 | Physical and Health Education | | 75% |
| Recreation and Leisure Studies (BRLS) | General, Outdoor Recreation, Inclusive and Therapeutic Recreation | English OAC1 | | | 70% |
| Sport Management (BSM)† | | English OAC1 | | | 75% Co-op: 80% |
| Tourism Studies (BTS) | Tourism Administration, Tourism Planning and Development | English OAC1 | | | 70% |
| Workplace Health (BA)† | | English OAC1 | Physical and Health Education | | 70% Co-op: 80% |

Visit our Web site at www.brocku.ca

Grade 12 Admission Criteria (2003 Entry)

In 2003 Ontario Secondary School students must present the OSSD and complete six Grade 12 U or M courses.

| Programs and Majors | Specializations | Required Grade 12 Subjects** | Strongly Recommended Grade 12 Subjects | Comments | Expected Cut-off for 2003 Entry |
|--|--|--|---|---|---|
| Faculty of Business | | | | | |
| Accounting (BAcc)† | | • 12U English, 12U math (AF&IC*** or G&DM*** preferred) | • A second 12U math | | low-mid 70s Co-op: 80% |
| Business Administration (BBA)† | Accounting, Entrepreneurship, Finance, General Management, Human Resource Management, International Business, Marketing, Public Administration | • 12U English, 12U math (AF&IC*** or G&DM*** preferred) | • A second 12U math | | low-mid 70s Co-op: 80% |
| Faculty of Humanities (Arts) (BA) | | | | | |
| Applied Language Studies, Canadian Studies, Classics, Contemporary Cultural Studies, Dramatic Arts†, English Language and Literature, French, German, Great Books/Liberal Studies, History, Italian, Music (BA, BMus), Philosophy, Spanish, Visual Arts | <ul style="list-style-type: none"> • <i>Applied Language Studies:</i> Linguistics, Communication Disorders, Teaching English as a Second Language • <i>Classics:</i> Classical Languages, Ancient Art and Archaeology, Classical Studies • <i>English Language and Literature:</i> English Plus, Professional Writing • <i>International Studies:</i> Minor available with all degrees • <i>Dramatic Arts:</i> Dramatic Literature, Drama in Education, Theatre, Contemporary Cultural Studies | • 12U English | • 12U history, 12U philosophy or 12U classical studies, an international language | <ol style="list-style-type: none"> 1. A successful audition or interview required for Dramatic Arts* 2. Theory placement test (Royal Conservatory Grade II level) aural skills test, Royal Conservatory IV keyboard recommended, audition for Music* 3. Portfolio submission and interview required for Visual Arts* | 70% Co-op: 80% |
| Faculty of Social Sciences (Arts) (BA) | | | | | |
| Child and Youth Studies, Communications Studies†, Economics, Environmental Economics, Environment†, Film Studies†, Geography, International Political Economy, Labour Studies, Political Science†, Popular Culture†, Psychology†, Sociology, Women's Studies | <ul style="list-style-type: none"> • <i>Communications Studies:</i> Media and Culture, Communications Policy, Business Communications, Information Technology • <i>Geography:</i> Concentration in Geographic Information Science • <i>Political Science:</i> Public Law • <i>Sociology:</i> Criminology and Moral Regulation, Social Justice and Equity • <i>Environment:</i> Human Geography, Political Science, Sociology, Concentration in Environment • <i>Political Science, Psychology, or Sociology:</i> Policing and Criminal Justice | • 12U English | <ul style="list-style-type: none"> • for Economics, Environmental Economics majors: one 12U math (AF&IC*** preferred) • for Child and Youth Studies and Psychology majors one 12U math (MDM*** preferred) | <ol style="list-style-type: none"> 1. Policing and Criminal Justice, and Geographic Information Science joint programs with Niagara College (CATT) | 70% Co-op: 80% Child and Youth Studies: low 80s |
| Business Economics (BBE)† | Financial Economics, Consumer (Marketing) Economics | • 12U English, 12U math (min 65%) | | | 70% Co-op: 80% |
| Faculty of Mathematics and Science (BSc) | | | | | |
| Biological Sciences, Biochemistry†, Biotechnology† | | • 12U math (min 70%), three from 12U biology 12U chemistry, a second 12U math or 12U physics | • 12U English | 1. For Co-op Biotechnology all required courses (except math) minimum 75% | 70% Co-op: 80% |
| Chemistry† | Environmental Stream | • 12U chemistry, 12U physics, two 12U maths including AF&IC*** (min 70% on at least one math required) | • 12U English, third 12U math | | 70% Co-op: 80% |
| Computer Science Honours† Computer Science BSc† | Software Engineering, Intelligent Systems | <ul style="list-style-type: none"> • <i>BSc Honours:</i> two 12U math including AF&IC*** (min 70% on one) • <i>BSc:</i> 12U math (min 70%) | • 12U English, 12M Computer Information Science | 1. Internship option available | 70% Co-op: 80% |
| Computing and Business (BCB)† | | • 12 U English, two maths averaging 75% | • 12M Computer Information Science | 1. Internship option available | 80% Co-op: 80% |
| Computing and Mathematics Co-op† | | • 12U English and two 12U maths (min 75% in each) | | 1. Co-op only | 80% |
| Computing and Solid-State Device Technology† | | Minimum 75% in 12U physics and two 12U math including AF&IC*** (min 70% in one math) | | | 70% Co-op: 80% |

Important Admission Notes:

- ** - All prerequisite (required) 12U or M subjects will be used in the calculation of the admission average.
- † - In cases where a résumé, interviews, auditions, etc. are required, the relevant department will contact you with detailed information.
- ‡ - Co-op is offered. A résumé, due in March, is required for admission.
- *** - AF&IC = Advanced Functions and Introductory Calculus, G&DM = Geometry and Discrete Mathematics, MDM = Math and Data Management.



Ten Reasons Why Great Careers Begin at Brock

We're No.1!

The employment success of Brock grads is the highest for Ontario's 17 universities at 98.3 per cent.

The First Choice

The percentage increase in student applications to Brock over the last five years is the highest in Ontario.

Co-operative Campus

Brock offers the second highest selection of co-op programs among Ontario's universities — and the program is still growing!

Coming up ACEs

Brock's student entrepreneurs, ACE Brock, consistently win national awards for business ventures.

Give us a High Five

Brock won international awards for its student life programs for four straight years against U.S. and Canadian colleges and universities.

The Unique Pre-Med Experience

Med Plus is distinct in North America, offering students first-hand health-care experience.

Careers begin here!

Brock's *Experience Plus* program is unique in Canada for providing students with career-related jobs on campus.

Focus on Tomorrow

The Faculty of Applied Health Sciences educates health-care professionals for the 21st century.

Vine to Wine

Inniskillin Hall is the home of North America's only degree program for the study of cool climate grape growing and winemaking.

Fine Balancing Act

Brock was the first university in Canada to be rated by Standard and Poor's (A-) and we remain one of the nation's best-run institutions.

← Open to find out more about admissions at Brock.

| Programs and Majors | Specializations | Required Grade 12 Subjects** | Strongly Recommended Grade 12 Subjects | Comments | Expected Cut-off for 2003 Entry |
|--|---|---|--|--|---------------------------------|
| Earth Sciences, Environmental Geosciences | | • 12U math (min 70%), and one from 12U biology, 12U physics, 12U chemistry or 12U Earth and Space Science | • 12U English, second 12U math | | 70% |
| Environment†, Applied Environmental Science and Technology Co-op (AEST)† | • <i>Environment</i> : Biological Sciences, Chemistry, Environmental Geoscience, Physical Geography | • 12U chemistry, 12U math (min 70%), plus two (one-AEST) from 12U biology, 12U geography or 12U physics | | | 70% Co-op: 80% |
| Mathematics, Mathematics Integrated with Computing and Applications (MICA) | Pure Mathematics, Statistics | • 12U AF&IC*** second 12U math (G&DM preferred (min 70% in each)) | • 12U English | | 70% |
| Neuroscience† | Neurobiology, Neuropsychology | • 12U biology, 12U chemistry, either one 12U math (min 70%) or 12U physics | • 12U English | | 70% Co-op: 80% |
| Oenology and Viticulture† | | • 12U math (min 70%), three from 12U biology, 12U chemistry, 12U physics, or a second 12U math | | 1. Co-op only | 80% |
| Physical Geography | Concentration in Geographic Information Science | • 12U math (min 70%), one from 12U biology, 12U physics, 12U chemistry or 12U Earth and Space Science | • 12U English | 1. Geographic Information Science Specialization joint program with Niagara College (CAAT) | 70% |
| Physics† | | • 12U Chemistry, 12U physics, and two 12U math including AF&IC*** (min 70% in one math) | • Third 12U math, 12U English | | 70% Co-op: 80% |
| Faculty of Applied Health Sciences | | | | | |
| Child Health (BA) | | • 12U English, 12U biology | | | 80% |
| Community Health (BA) | | • 12U English, plus one from 12U biology, 12U chemistry, 12U physics • one 12U math or 12M science | • 12U biology, (if not one of required), 12U Exercise Science | | low 70s |
| Health Sciences (BSc) | | • 12U English, 12U biology, plus two from 12U chemistry, 12U math or 12U physics | • 12U chemistry (if not one of required), 12U Exercise Science | | 80% |
| Kinesiology (BKin) | | • 12U English, 12U math, 12U biology | • 12U Exercise Science | | 80% |
| Nursing (BSc) | | • 12U English, 12U biology 12U chemistry (min 70% on required courses) | • One 12U math | • First two years at Loyalist College (CAAT) | 70% |
| Physical Education (BPhEd) | Disability Studies, General Studies, Movement Studies | • 12U English | • 12U Exercise Science | | 75% |
| Recreation and Leisure Studies (BRLS) | General, Outdoor Recreation, Inclusive and Therapeutic Recreation | • 12U English | | | 70% |
| Sport Management (BSM)† | | • 12U English | | | 75% Co-op: 80% |
| Tourism Studies (BTS) | Tourism Administration, Tourism Planning and Development | • 12U English | | | 70% |
| Workplace Health (BA)† | | • 12U English, 12U biology, 12U math | • 12U Exercise Science | | 70% Co-op: 80% |

Visit our Web site at www.brocku.ca

Concurrent Education OAC and Grade 12 Admission Criteria (2003)

| Programs and Majors* | Specializations |
|--|---|
| BA/BEEd - French Honours | |
| NEW! BA/BEEd - Honours | Majors: English, History, Geography, Visual Arts |
| NEW! BSc/BEEd - Honours | Majors: Biological Sciences, Chemistry, Computer Science, Geography, Mathematics, Physics |
| NEW! BPhEd/BEEd - Physical Education Honours | |
| NEW! BA/BEEd - Integrated Studies | Teachable Subjects: Dramatic Arts, English, Environment, French, History, Music, Physical Education, Visual Arts, Geography |
| NEW! BSc/BEEd - Integrated Studies | Teachable Subjects: Environment, Geography, Mathematics, Science |
| BSc/BEEd - Science | Biological Sciences, Chemistry, Earth Sciences, Physics |
| BSc/BEEd - Mathematics | |
| BA/BEEd - Child and Youth | Apply to the BA Child and Youth Studies common first average in a minimum of four credits and maximum of 12 credits. Applicants may apply to the BA/BEEd Child and Youth Studies concurrent program. |
| BPhEd/BEEd - Physical Education Honours | Apply to the Physical Education common first year. Successful applicants must apply in the first year of Physical Education and a minimum of 12 credits may apply to the BPhEd/BEEd concurrent program. |

Important Admission Notes:

- * Spaces are limited for all concurrent education programs.
- ** All prerequisite (required) OAC, 12U or M subjects will be used in the calculation of the admission average.
- *** AF&IC = Advanced Functions and Introductory Calculus, G&DM = Geometry and Discrete Mathematics. Applicants who intend to teach at the Intermediate-Senior level must graduate with a major subject area (first teachable) and a minor subject area (second teachable). For **BA/BEEd Honours** and **BSc/BEEd Honours** applicants, the teachables are chosen from majors listed under the 'Specializations' column. Regardless of the program they apply to, applicants may choose a minor from either the BA or BSc options. For BPhEd applicants, the second teachable is chosen from any subject area.

Concurrent Education and

For more information about Brock, please refer to: www.brocku.ca/prospective or you can contact:

Recruitment and Liaison Services

Brock University
500 Glenridge Avenue
St. Catharines, Ontario
Canada L2S 3A1
905-688-5550, ext. 4293
Fax: 905-688-4283
E-mail: liaison@brocku.ca

Admissions

Mika Vervoort, ext. 3434
E-mail: admissns@brocku.ca

Scholarships and Awards

Alison Lahn, ext. 3744
E-mail: alahn@brocku.ca

Student Loans

Mary Poulin, ext. 3958
E-mail: mpoulin@brocku.ca

Co-op Programs

Cindy Dunne, ext. 4325
E-mail: co-op@brocku.ca

Graduate Studies

Charlotte Sheridan, ext. 4390
E-mail: csherida@brocku.ca

International Services

Geeta Powell, ext. 4318
E-mail: gpowell@brocku.ca

Department of Residences

Ext. 3370
E-mail: res@www.brocku.ca

Off-Campus Housing

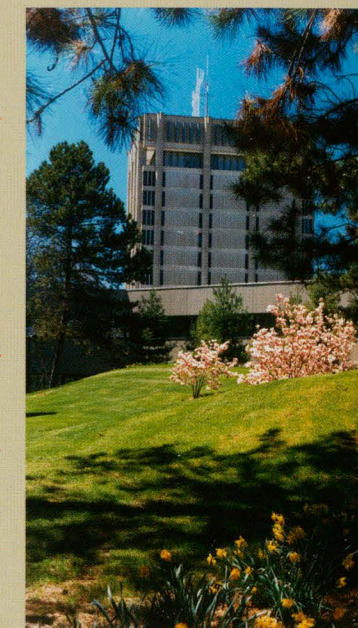
Ext. 3721
E-mail: och@www.brocku.ca

Intensive English Language Program

Elizabeth Wasylowich, ext. 4317
or Heather Hockridge, ext. 4317
E-mail: eslbrock@brocku.ca

Services For Students With disabilities

Judith Brooder, ext. 4122
E-mail: jbrooder@brocku.ca



Published by
The Office of External Relations
Executive Director
Grant Dobson
Communications Director
Mike Farrell
Writer/Editor
Heather Junke
Recruitment and Liaison Services
Sandie Coppinger
Michelle Lea
Melissa Coleman
Kara Hutchinson
Sandra Guosso
Cindy Curtis
Art and Design
Danté Sicoli
Photography
Divino Mucciante
Thies Bogner
Stephen Dominick
Printing
Lincoln Graphics



Brock University

Your career begins here!

Concurrent Education OAC and Grade 12 Admission Criteria (2003 Entry)

In 2003 Ontario Secondary School students must present the OSSD and complete six OAC courses, or six 12U or M courses.

| Programs and Majors* | Specializations | Required OAC Subjects** | Required Grade 12 Subjects** | Comments | Expected Cut-off for 2003 Entry |
|---|---|--|--|---|--|
| BA/BEd - French Honours | | English OAC1, OAC Français or French Immersion | 12U English, 12U French or French Immersion | • For teaching at Intermediate/Senior level (grades 7-12) • Direct entry from high school | 80% |
| NEW! BA/BEd - Honours | Majors: English, History, Geography, Visual Arts | English OAC1, one mathematics, minimum of 80% in chosen major and minor subjects. Supplemental information required. | 12U English, one 12U or 12M mathematics, minimum of 80% in chosen major and minor subjects. Supplemental information required. | • For teaching at Intermediate/Senior level (grades 7-12) • Direct entry from high school | 80% |
| NEW! BSc/BEd - Honours | Majors: Biological Sciences, Chemistry, Computer Science, Geography, Mathematics, Physics | English OAC1, one mathematics, minimum of 80% in chosen major and minor subjects. Supplemental information required. | 12U English, one 12U or 12M mathematics, minimum of 80% in chosen major and minor subjects. Supplemental information required. | • For teaching at Intermediate/Senior level (grades 7-12) • Direct entry from high school | 80% |
| NEW! BPhEd/BEd - Physical Education Honours | | English OAC1, one mathematics | 12U English, one 12U or 12M mathematics; 12U Exercise Science (min 80%) | • For teaching at Intermediate/Senior level (grades 7-12) • Direct entry from high school | 80% |
| NEW! BA/BEd - Integrated Studies | Teachable Subjects: Dramatic Arts, English, Environment, French, History, Music, Physical Education, Visual Arts, Geography | English OAC1, one mathematics | 12U English, one 12U or 12M mathematics | • For teaching at Junior/Intermediate level (grades 4-8) • Direct entry from high school | 80% |
| NEW! BSc/BEd - Integrated Studies | Teachable Subjects: Environment, Geography, Mathematics, Science | English OAC1, one mathematics | 12U English, one 12U or 12M mathematics | • For teaching at Junior/Intermediate level (grades 4-8) • Direct entry from high school | 80% |
| BSc/BEd - Science | Biological Sciences, Chemistry, Earth Sciences, Physics | Minimum average of 80% on four required OACs including two sciences, one mathematics and English OAC1 (calculus is required for Chemistry and Physics) | Minimum average of 80% on four required 12U courses, including two 12U sciences, 12U English and one 12U mathematics (AF&IC*** required for Chemistry and Physics) | • For teaching at Junior/Intermediate level (grades 4-8) • Direct entry from high school | 80% on four required OACs or 12U courses |
| BSc/BEd - Mathematics | | Minimum average of 80% on four required OACs including two mathematics (including calculus), one science and English OAC1 | Minimum average of 80% on four required 12U courses, including 12U AF&IC***, another 12U math (G&DM*** preferred), 12U science and 12U English | • For teaching at Junior/Intermediate level (grades 4-8) • Direct entry from high school | 80% on four required OACs or 12U courses |
| BA/BEd - Child and Youth | | 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 maximum of eight, including all first-year required courses, may apply to the BA/BEd Child and Youth Studies concurrent program. | | • For teaching at Primary/Junior level (grades K-6) • Applicants must apply to Child and Youth Studies | See Child & Youth Studies under 'Social Sciences' |
| BPhEd/BEd - Physical Education Honours | | 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 PHED 1P90 and 1P93, may apply to the BPhEd/BEd concurrent program. | | • For teaching at Primary/Junior level (grades K-6) • Applicants must apply to Physical Education | See Physical Education under 'Applied Health Sciences' |

Important Admission Notes:

- * Spaces are limited for all concurrent education programs.
- ** All prerequisite (required) OAC, 12U or M subjects will be used in the calculation of the admission average.
- *** AF&IC = Advanced Functions and Introductory Calculus, G&DM = Geometry and Discrete Mathematics
- Applicants who intend to teach at the Intermediate-Senior level must graduate with a major subject area (first teachable) and a minor subject area (second teachable). For **BA/BEd Honours** and **BSc/BEd Honours** applicants, the teachables are chosen from majors listed under the 'Specializations' column. Regardless of the program they apply to, applicants may choose a minor from either the BA or BSc options. For BPhEd/BEd applicants, the second teachable is chosen from any subject area.

Important Dates

September 3 - 13, 2002

The Ontario Universities' Application Centre (OUAC) circulates INFO magazine to Ontario secondary schools for distribution to all potential university applicants.

October 1, 2002

101 application forms become available from OUAC (international students can apply directly to Brock at any time).

October 20, 2002

Brock Fall Preview Day 1 p.m. - 4:30 p.m.

November 29, 2002

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

January 2003

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 15, 2003

Deadline for Ontario secondary school students at SSOLA participant schools to submit their COMPASS.101 online applications to OUAC.

March 23, 2003

Brock Spring Open House Noon - 4:30 p.m.

April 2003

Early offers of admission, entrance scholarship offers, and co-op offers are sent to Ontario secondary school applicants.

May 2003

Second round of offers are sent to Ontario secondary school applicants.

May 30, 2003

Residence application is due.

June 9, 2003

Date by which applicants should expect a response from us.

June 16, 2003

Ontario secondary school students are required to respond to our offer of admission.

June 16, 2003

Residence deposit is due.

July 2, 2003 - August 15, 2003

SMARTStart - A day-long orientation program held for all first-year students and their parents.

June 27, 2003

OSAP applications due.

September 2, 2003

Move into residence.

September 3-4, 2003

Orientation.

September 5, 2003

First day of classes.

Concurrent Education at Brock Just Got Better...



Fall Preview Day

On October 20, 2002, from 1 p.m. to 4:30 p.m., we look forward to hosting you on our beautiful campus. You will have the opportunity to see for yourself what Brock is all about.

Spring Open House

On March 23, 2003, from noon to 4:30 p.m., you are invited to visit the campus as part of our annual Open House. You will have the opportunity to take a tour, visit with professors and upper-year students, and find out about the great experience waiting for you at Brock.

Campus Tours

If you have the opportunity, please join us for a campus tour. Tours run Monday to Friday, at 10 a.m. and 2 p.m., and Saturdays in October and November (except Thanksgiving weekend and October 19) at noon. Select Saturday tours are offered in the spring. Reservations are appreciated.

To Reserve a Tour

Check out our Web Site at www.brocku.ca
E-mail us at liaison@brocku.ca
Call Recruitment and Liaison Services at 905-688-5550, ext. 4293

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

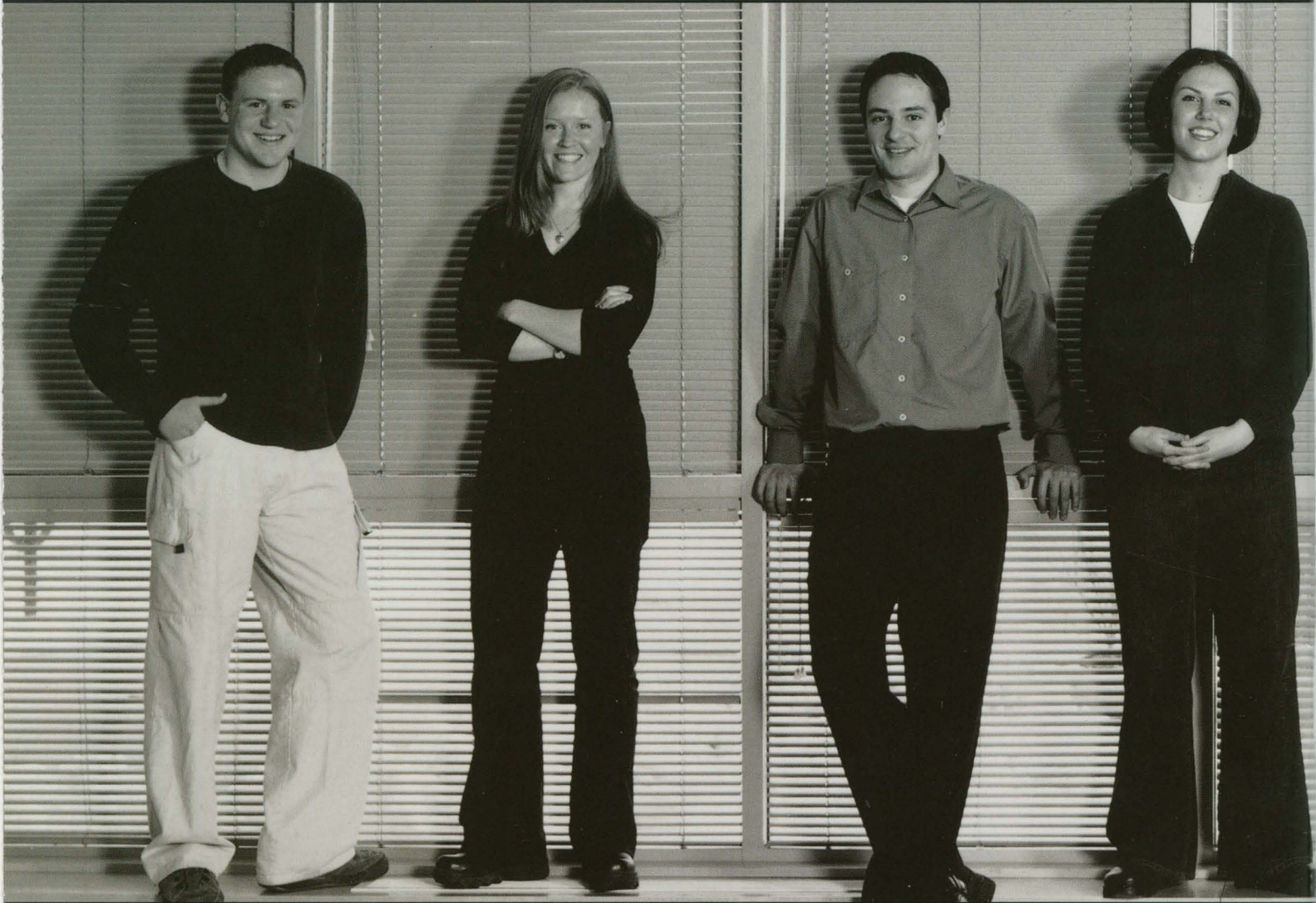
West and turn left at the lights. You will proceed right onto the campus.

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 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 parking lot B1. 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.



Brock University

Your career begins here!

Recruitment and Liaison Services
Brock University, 500 Glenridge Avenue,
St. Catharines, Ontario, Canada L2S 3A1
Telephone: 905-688-5550, ext. 4293
Fax: 905-688-4283
E-mail: liaison@brocku.ca
www.brocku.ca