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**2018/19**  
**GUIDANCE COUNSELLOR**  
**RESOURCE BOOKLET**

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## CONTACT INFORMATION

chooseunb@unb.ca

### UNIVERSITY OF NEW BRUNSWICK SAINT JOHN CAMPUS

Mailing Address:

University of New Brunswick Student Recruitment

PO Box 5050

Saint John, NB

E2L 4L5

Contact Information:

Toll Free: 1-877-753-6763

Fax: (506) 648-5987

### UNIVERSITY OF NEW BRUNSWICK FREDERICTON CAMPUS

Mailing Address:

University of New Brunswick Student Recruitment

PO Box 4400

Fredericton, NB

E3B 5A3

Contact Information:

Toll Free: 1-888-895-3344

Fax: (506) 453-3599

## IMPORTANT DATES

**February 15th-** Bachelor of Nursing, Renaissance College and Bachelor of Health Sciences application deadline **March 1st-** Scholarship application deadline

**March 31st-** Program application deadline

**Early April-** Students receive scholarship offers

**May 15th-** Deadline for students to accept scholarship offers, confirm spot in residence and confirm offer of admission

**May & June-** Spring Orientation, Advising and Registration for new students (exact dates to be announced)

**Summer-** Students receive residence room assignments; students receive orientation information

**September-** Welcome to UNB!

## CAMPUS TOURS

We encourage all students interested in the University of New Brunswick to come visit our campus! The best way to know if a university is the right fit for you is to experience it yourself. UNB is proud to offer free, customized campus tours year-round. Tours can be arranged any time through the week and we offer a general campus tour on Saturday at 11:00am.

We are happy to provide visitors with the following services:

- meeting with the faculty(s)/department(s) of your choice
- customized tour of campus focusing on your area(s) of interest
- tour of the residence facilities including a residence room
- meeting with the Admissions Office during which you can have your application to UNB assessed\*\*
- experience a class (fall and winter academic terms, subject to professor approval)
- dine in one of our meal halls (subject to time of day)

On average, tours last 2 hours but, when tailored to meet your needs, may last anywhere from 30 minutes to a full day.

We encourage all prospective students to come and visit campus. Driving directions and accommodation information can be provided upon request.

*NOTE\*: Not all services are available on the weekend and exam periods such as faculty/department meetings, classes and meetings with the Admissions Office. Tours are not offered on Holidays when the university is closed.*

*Exceptions\*\*: We do not assess on the spot applications for Nursing, Renaissance College, Engineering, Computer Science or Health Sciences.*

## ADMISSIONS

### HOW TO APPLY

Students will apply online and easily create, save and submit their application for admission to UNB. Submitting an application online will enable applicants to check their application status, review what documents may be outstanding to complete their file for assessment and whether an admission decision has been made.

#### **Choose a Program and a Campus**

UNB has over 75 different degree programs. Students will have the opportunity to select a first and second choice of program. For program information visit [unb.ca/programs](http://unb.ca/programs).

#### **Admission Requirements**

To be considered for admission to UNB, students must meet the University's program-specific requirements. For a full list of admission requirements visit [unb.ca/requirements](http://unb.ca/requirements).

#### **Begin the Application**

Students can create a personal UNB application account and log into their account to begin their application. Students can save and return to their application at any time. Students can visit [apply.unb.ca](http://apply.unb.ca) to get started.

#### **Submit the Application and Pay the Fee**

The last step is for students to submit their application and pay the \$65 nonrefundable fee.

### NEXT STEPS

#### **Stay Connected**

Students should check their email regularly for official updates from UNB about their application. They can take advantage of UNB's online application resources where they can check their application status, as well as any documents we may be waiting for to complete their application.

*If students or Guidance Counsellors have any questions please do not hesitate to reach out to our Recruitment office at [chooseunb@unb.ca](mailto:chooseunb@unb.ca)*



## Submit Required Documents

After students have submitted their application, they will be notified through their online application account which documents are required and how to submit them. The deadline to submit supporting documents is March 31 with the exception of Nursing and Health Sciences (February 15th). Students are encouraged to check their email and application account often for updates; they'll even be notified when an admission decision has been made. An updated transcript is required with final marks in February and June.

## Confirm Their Spot

We want to hear from your students! To confirm their place at UNB, they will need to submit a non refundable tuition deposit by May 15th (unless otherwise specified). This fee is necessary to secure their place and will be credited towards their tuition. The tuition deposit not only confirms their spot in the degree program but also confirms their scholarship offer.

## HOW UNB MAKES ADMISSION DECISIONS

### First, UNB needs a complete application for assessment.

A complete file includes official transcripts and supplementary information (for certain programs). In order for transcripts to be official, Admissions must verify that the transcript has come *directly from the high school* either by mail, fax, or email (PDF). Transcripts should include grade 11 courses with final grades and a complete list of current grade 12 registrations, including second semester course registrations for semester schools.

If a transcript is faxed or emailed, an official hard copy is NOT required.

Email: [admissions@unb.ca](mailto:admissions@unb.ca) Fax: 506-453-5016

UNB does not accept mid-term grades. Only final term grades are used for admission requirements

Certain UNB programs require students to supply additional documentation, which will be included in the assessment for admission:

**Renaissance College:** Applicants must submit a resume that clearly and concisely outlines the applicant's education and career goals, volunteer activities, prior learning experiences, diversity of background and skills (such as, but not limited to artistic, musical, athletic, cultural, linguistic) and leadership experience. Typically, this information can be communicated well in two or three pages. No special forms or formats are required.

**Nursing (Fredericton Campus):** Applicants must submit a life sketch describing the major experiences and decision points in the applicant's life, why the applicant wishes to become a nurse and why they are interested in entering UNB's Nursing program.

### **Next, UNB verifies that the student has met all requirements**

UNB's general admission requirements represent the minimum that is required for all applicants. **Meeting the minimum requirements does not guarantee admission.**

Admission from high school into a Bachelor's Degree Program at UNB is based primarily on a student's **admission average**. This is the average of 6 courses, a combination of required and elective courses that vary by degree program. For an application to be assessed, applicants must meet all course requirements (this includes achieving the minimum grade specified for each course and for some programs, a minimum average for certain core courses), plus the admission average for their program of choice.

The admission average is the average of the 6 courses required for admission to the program of application. Please note that admission averages are not rounded, a 79.9% will not be rounded to 80%.

When the student has multiple courses that will fulfill a specific requirement, an Admissions Officer will choose the course with the highest grade.

If a required course is currently being taken, or will be taken in a later semester, an Admissions Officer will, when possible, estimate the grade the student will attain in the course by using the final grade in the course prerequisite. For example, when an applicant is currently enrolled in grade 12 English, the final mark achieved in grade 11 English will be entered for assessment purposes.

Approved electives are listed by province at the end of this book. If an applicant feels that a certain course should be an approved elective, a request can be made through the School Counselor to have the course reviewed by the Admissions Office and appropriate university committee(s). The Admissions Office will require a course description and syllabus/outline for review.

Students are NOT given bonus marks towards their admissions average for advanced level, Advanced Placement (AP), or International Baccalaureate (IB) courses, although the rigor of a student's academic program may have an impact on admission decisions. Students may receive transfer credits for AP and IB courses depending on the course, the grade achieved, and the program they are entering. Please note, under certain circumstances, bonus points are added to the Scholarship Average. (see scholarship section)

### **Admission to Competitive Programs**

Certain programs at UNB have competitive admissions. Fulfilling the minimum requirements does not guarantee admission. The more qualified applications we receive, the more stringent our competitive admissions become which changes from year to year.



## **COMPETITIVE ADMISSIONS TO ENGINEERING, COMPUTER SCIENCE, NURSING AND HEALTH SCIENCES**

### **NURSING AND HEALTH SCIENCES**

Applications will be held until the respective application deadlines. Following the deadline, only completed applications with all required supporting documents will be assessed for admission.

### **ENGINEERING**

Applications will be assessed after final fall semester grades are received (February). A small number of early acceptances based on grade 11 marks may be offered to exceptional students at the discretion of the faculty prior to this time. Students are encouraged to apply early.

### **COMPUTER SCIENCE**

Applications will be assessed based on each year's applicant pool and early offers given to students with top admissions averages. Students who do not hold a competitive admissions average but still meet minimum requirements will be assessed after March 31st deadline pending availability in the program. Students are encouraged to apply early as seats in this program are limited.

### **When can students expect UNB's admission decision?**

We know the process of waiting to hear about a decision on admission can be stressful for students. Our applicants are our priority. We carefully and thoroughly review each application. Once we have a completed application for review, we can complete our admission assessment and provide a decision within days. During our peak admission periods, we aim to process applications within 2 weeks.

If admissible, students will be notified of the admission decision via email and their official acceptance package to UNB will be mailed to them.

## **HOW TO ACCEPT THE OFFER OF ADMISSION**

### **Confirm their Spot**

Students are asked to pay a \$100 (\$250 for nursing applicants) non-refundable tuition deposit by May 15 (unless otherwise specified) which secures their academic program.

### **Final Official Transcripts**

Offers of admission are tentative, students are required to send final grades as soon as they are available (first semester and second semester). Our admissions team reviews these to ensure that the program specific course requirements have been completed and the student has maintained the level of academic standing upon which the offer was made. Grade changes presented on final grades may cause UNB to re-evaluate the students' application for admission.

If applicants have questions about the status of their application, they can review their online application account or call the UNB Student Recruitment Office's toll-free number: 1-888-895-3344.

## UNDERGRADUATE AWARDS

[www.unb.ca/scholarships](http://www.unb.ca/scholarships)

### Entrance Scholarships

All students must submit an Entrance Scholarship Application to be considered for entrance scholarships at UNB. This application covers 400+ entrance scholarships ranging in value from \$500 - \$45,000. Deadline to submit the Entrance Scholarship Application March 1.

The following awards have their own application. Deadline is March 1. Late applications for these awards will not be considered. Applications must be submitted as a complete package either by email, fax or mail as outline on the application.

- Currie Undergraduate Scholarship - \$65K
- Beaverbrook Scholars Award - \$50K
- H. Harrison McCain Scholarship/Bursary - \$16K
- Project Hero Award – tuition and fees for 4 years + residence for 1 year

The Entrance Scholarship Application and applications for the four scholarships listed above can be found on UNB's scholarship webpage, under High School Students.

UNB is 1 of 20 universities that partners with the Schulich Leaders Foundation and awards 2 Schulich Leaders Scholarship each year. One award is given to a student enrolled in Engineering at UNB (\$100K) and another is given to a student enrolled in a STEM field other than Engineering (\$80K). Review the list of eligible STEM programs at UNB on the web page. Students must be nominated by their guidance counsellors by Feb 1 to be considered for this award. The complete process for being considered and apply for the Schulich award is found on their website. <http://www.schulichleaders.com/application>

Students' scholarship applications will be assessed once they are admitted to an undergraduate degree program. All entrance scholarships are distributed by April 30. Notification is sent to successful applicants via email.

## What does UNB consider when awarding entrance scholarships?

- **Academic achievement** is the primary consideration when distributing scholarships. UNB calculates a Scholarship Average\* which is the Admissions Average\*\* plus bonus points for completed enriched grade 11 and 12 courses. Bonus points are added directly to the Scholarship Average, as long as a mark of 75% or higher is achieved in the course.

- o One bonus point for 1 to 3 enriched courses
- o A maximum of two bonus points from 4 to 6 enriched courses
- o A maximum of three bonus points for 7 to 9 enriched courses
- o A maximum of four bonus points for 10 or more enriched courses

\*The Scholarship Average is not rounded. In other words, a 79.9% average does not become an 80%.

\*\*Admissions Average is the average of the 6 courses required for admission to the student's degree program.

A list of Admissions Requirements by program can be found on the UNB website.

- **Rank in class** is requested by our office from all Maritime high schools. A student's rank helps us differentiate students who have the same scholarship average. We understand the privacy issues surrounding the ranked list and recommend that you obtain permission from your top 5 students to provide the Undergraduate Awards Office with their rank. The information will be kept confidential and used only for the purpose of awarding scholarships. Please email your top 5 students' names to us at [awards@unb.ca](mailto:awards@unb.ca) by March 1.

- **Extracurricular activities** are required for several scholarships. If there are two candidates with the same scholarship average, consideration may be given to whether or not the student is involved in extracurricular activities.

- **Financial need** is considered for many scholarships. To determine if a student is in financial need, consideration is given to family income, number of dependents supported by the family income, number of dependents attending university in the upcoming year, spouse's income, number of student's dependents, student loan and/or other pertinent financial details provided by the student on their scholarship application. If financial information is not provided, students will not be considered for scholarships with a financial need component.

## Tips for completing the Entrance Scholarship Application

Encourage all students to apply for entrance scholarships. They're asked to fill out the application form using Twitter guidelines, i.e. short and to the point. For example, "President, Student Union, 2017-18" is preferred over a complete sentence. Students should not use "I" or "See Resume" on their application. Students can upload their resume to their scholarship application but should be aware that what is on the application form is what will be considered first.

## Important dates

- Sept. 1: Entrance scholarship application opens
- December: Early scholarship offers begin to be distributed
- February\*: Send your updated high school transcript to the Admissions Office
- March 1: Entrance and special scholarship applications due
- April 30: All entrance scholarships are distributed
- May 15: Deadline to respond to your offer (unless otherwise specified)

\*All students' scholarship applications will be automatically reassessed once their first term transcripts have been submitted to the Admissions Office. Students' final marks will only be reviewed upon request. Requesting reconsideration does not guarantee a change to their scholarship offer.

## Our Scholarship Program after year 1 at UNB

We take a progressive and honest approach to annual scholarship funding. Our scholarship program recognizes students for their academic success and helps fund their education. Our scholarship program encourages our students to set their academic goals high and earn scholarship support.

The value of their scholarship for year two is based on their marks from year one at UNB; the value of their scholarship for year three is based on their marks from year two at UNB, and so on. Funding starts at \$1,000 for a 3.7 scholarship GPA and increases for higher scholarship GPAs. The scholarship GPA is the average of the courses taken from the last assessment year (May – April) so every year is a fresh start. Students must submit a scholarship application every year to be considered for scholarship support. Full details on our scholarship program can be found online.

## Questions about scholarships at UNB?

We encourage you to reach out to us via phone or email at 506-453-4894 or [awards@unb.ca](mailto:awards@unb.ca). We look forward to connecting with you!

## UNDERGRADUATE TUITION AND FEES

[www.unb.ca/financialservices](http://www.unb.ca/financialservices)

2019-2020

Program of Study*	Tuition Amount **
Arts (Arts, Arts & Science, Applied Arts)	\$7,096
Business Administration	\$8,246
Computer Science	\$8,043
Education	\$7,096
Engineering (all disciplines)	\$8,381
Forestry (Forestry and Environmental & Natural Resources	\$7,434
Kinesiology (Kinesiology and Recreation & Sport Studies	\$7,908
Law	\$7,488
Nursing (includes Advanced Standing)	\$8,381
Renaissance College (Bachelor of Philosophy)	\$7,434
Science/Health Sciences/Information Science/Medical Laboratory Science	\$7,096

\* Some faculties may charge a program fee. Concurrent program tuition fees can be found at [unb.ca/moneymatters](http://unb.ca/moneymatters).

\*\* All tuition and fees are subject to Spring 2019 Board of Governors approval

# University of New Brunswick Saint John Campus

## **Student Recruitment and Admissions**

Toll Free: 1-877-SJ-FOR-ME (753-6763)

Fax: 506-648-5987

[tellmemore@unb.ca](mailto:tellmemore@unb.ca)

All inquiries can be directed to the toll-free line. If we are unable to answer your questions, we will redirect your call to the appropriate faculty/department.



# FACULTY OF ARTS

Contact Information  
(506)648-5560  
artssj@unb.ca  
[www.unb.ca/saintjohn/arts/](http://www.unb.ca/saintjohn/arts/)

SAINT JOHN

## Arts Majors

Biology  
Economics\*\*  
English\*\*  
French\*  
History\*\*  
Information and  
Communication Studies\*  
Mathematics  
Philosophy\*  
Politics\*\*  
Psychology\*\*  
Sociology\*\*  
Statistics

## Arts Minors

Business  
Computer Science Criminal  
Justice Economics  
English  
French  
Gender Studies  
Health Sciences Information  
and Communication Studies  
International Studies\*  
Information Technology  
Linguistics  
Mathematics  
Philosophy  
Politics  
Statistics

Degrees in Arts from UNB Saint John prepare students for a career within a diverse and changing world. Our interdisciplinary programs and experiential learning opportunities ensure our graduates are ready to face the challenges of today and tomorrow.

The Faculty of Arts is dedicated to giving students the practical experience they need to succeed. Our Political Science course allow students to develop solutions for local community issues, while our Information and Communication Studies courses teach them skills in media production and digital culture.

Power and relationships: that's life. That's what students will study in the Faculty of Arts. In classroom discussions they will consider our relationships and attitudes towards people, power, self-expression, technology, past events and our sense of place.

With such a wide range of knowledge and skills in research, analytical thinking and verbal and written communications, their Arts degree will give them a strong start for wherever their career takes them.

Students can be anything they want, anywhere in the world with a Bachelor of Arts from UNB Saint John.

\* These courses are available for study as part of a double major

\*\*These courses are available for study as a double major or Honours program

## Opportunities beyond the degree

Our graduates find employment in a wide variety of fields including:

Archivist  
Doctor  
Environmental Planner  
Police Officer  
Policy Analyst  
Journalist  
Lawyer

## Opportunities within the degree

The UNB Saint John **BA co-op program** lets students gain real-world experience in public, private, and not-for-profit organizations. Students complete paid work terms that complement their course-based experiential learning.

**Centre of Criminal Justice Studies:** UNB Saint John's Centre for Criminal Justice Studies is a centre of excellence in research designed to address the needs of public and community based organizations tasked with addressing antisocial behaviour. Undergraduate and Graduate students interested in criminal justice research are welcome to conduct research under the supervision of the Director or a faculty member on the Advisory Board and attend workshops/lecture series as they are made available.

## Arts Certificates

Economics  
Financial Markets  
French  
Gender Studies  
General Studies  
Mathematics for Education  
Teaching English as a Second Language (TESL)  
Mental Health Studies

# FACULTY OF BUSINESS

Contact Information  
(506)648-5570  
business@unb.ca  
www.unb.ca/saintjohn/business

SAINT JOHN

## Business Administration Majors

Accounting  
Economics Electronic Commerce  
French  
Communication and Culture  
Human Resource Management  
Marketing

## Business Administration Minors

Computer Science  
Economics  
French  
Communication and Culture  
Information Technology  
Mathematics

## Business Administration Concentrations

Accounting  
Electronic Commerce  
Finance  
Human Resource Management  
Marketing

*\*The Faculty provides students with the opportunity to complete necessary courses recommended for the Chartered Professional Accountant (CPA) designation initial 12 Module. Upon the completion of their BBA or BAMAC degree students may be exempted from parts of the course of study required for these designations, but requirements do differ across the country and around the world.*

Business is everywhere: In our homes, our schools, our hospitals, our governments, and our shopping centres. Whether you study consumer patterns, the stock market, e-commerce, employee rights, or travel in the workplace, UNB Saint John offers innovative programs recognized by the business community for their quality and their ability to produce future business leaders.

As a graduate of our BBA program, students will be well qualified to pursue challenging careers, start their own business or to apply to a professional program or graduate school.

At UNB Saint John, students develop critical thinking skills and flexibility through projects and assignments that involve both individual and group based participation. By working with peers from other countries, students also gain an international appreciation for how different cultures react to various business tactics and strategies.

Gain the skills that will make students more competitive in today's business environment.

## Opportunities beyond the degree

A business degree from UNB will prepare you for high-demand, high-paying careers in the business world. The courses you take will help you gain the knowledge, entrepreneurial skills and experience demanded by businesses to excel in various business fields.

Here are some of the positions our Business graduates have been recruited to fill:

Accounting Manager, Irving Oil Limited

Brand Manager, Molson Canada

Lawyer, Sidney Austin Brown & Wood LLP

Marketing Manager, Aliant

President & CEO, Atlantic Canada Careers

Manager of Technology, Canadian Hockey League

Program Manager, P.R.O. Kids

Managing Partner, Cox Palmer

Vice President- Information Services, McCain

# FACULTY OF BUSINESS

## Opportunities within the Business Faculty

**Bachelor of Applied Management (BAM):** The BAM program enables college graduates to continue their education at the university level, and earn an undergraduate degree with only two more years (or four semesters) of study. Saint John offers three separate degrees within the Applied Management program:

- Bachelor of Applied Management (BAM)
- Bachelor of Applied Management in Accounting (BAMAC)
- Bachelor of Applied Management in Hospitality and Tourism (BAMHT)

*\* With the exception of the BAMHT degree, which has entry options for both high school students and college students, BAM degrees are designed for college students who have completed two years of studies.*

**Co-op program:** BBA and BAMHT students maintaining a B-average in their first year are eligible to participate in UNB Saint John's Canadian Association for Co-operative Education (CAFCE) accredited co-op program. For the duration of the program, students will alternate between paid work terms at local firms and regular in-class study sessions. This provides students with real work experience and a resume they can be proud of. Our fourth year co-op students are regularly hired before they graduate due to the great experience and contacts they acquire.

## Certificate Programs offered within the Faculty\*

Accounting

Business Administration I

Business Administration II

Economics

Electronic Commerce

Human Resources

*\* Certificate credits are not part of a degree program- however, credits can be transferred to the BBA Program. Certificates are typically designed for individuals with work experience looking to enhance their skills.*

# DEPARTMENT OF EDUCATION

## Contact Information

(506)648-5590

educsj@unb.ca

[www.unb.ca/saintjohn/arts/depts/socialsciences/education/](http://www.unb.ca/saintjohn/arts/depts/socialsciences/education/)

### Admission Procedure

Step 1- Students apply for entry to the Bachelor of Arts degree program upon completion of their high school program.

Step 2- Students should apply to the Education Program for admission to the Concurrent Program before January 31st of their first year in the BA program. Upon successful completion of 10 term courses and meeting the admission criteria (GPA of at least 2.7), they may be admitted to the Concurrent Program

Step 3- Admission requires the submission of the following supplemental forms, available from the Education Program Office:

- a) Personal Statement of Intent;
- b) Profile/Personal Interest
- c) Two letters of reference

Offered through the Faculty of Arts, the Education Program prepares students to become licensed teachers. Graduates are ready to begin a professional career and to broaden and deepen their professional expertise through continuing study. Students acquire the knowledge, ethical standards, skills, dispositions, and flexibility needed to address current problems in education both creatively and effectively, and to think critically about professional practice. The program seeks to prepare educators who understand the past, delight in the challenges of the present, and look optimistically to the future.

If you love to learn, our concurrent BA/BEd degree in the Faculty of Arts will help turn your passion into a career in the classroom.

This program gives you a chance to earn a BA and a BEd focusing on elementary school teacher training (kindergarten through grade 5), at the same time. The program typically takes five years to complete.

### Practicum

As part of the BA/BEd program, students will spend two full week sessions observing in a New Brunswick classroom, and will complete a week practicum in a New Brunswick public school classroom, gaining essential teaching experience, classroom management, and application of inclusive strategies.

# FACULTY OF SCIENCE, APPLIED SCIENCE & ENGINEERING

## Degrees Offered

Bachelor of Science

Bachelor of Science in Computer Science

Bachelor of Science in Engineering (Years 1 & 2)

Bachelor of Health Sciences

Bachelor of Nursing

## Opportunities within the Faculty

**Marine Semester:** Based at the Huntsman Marine Science Centre (HMSC) in picturesque St. Andrews, the Marine Fall Semester is an intensive 12-week immersion semester offered on a biennial basis, in a marine setting and providing students with a "hands-on" study experience of diverse marine organisms, including mammals (whales and seals), algae, fish and invertebrates. The semester involves lectures, research seminars, discussions, labs, field trips and independent research projects. It is designed to promote critical thinking and expose students to innovative research in marine biology.

**Pre-Professional Specialization:** This program is intended for students who are considering a career in a health-related profession like medicine, dentistry, pharmacy, optometry or veterinary medicine. The Pre-Professional specialization is especially compatible with Dalhousie Medicine New Brunswick now residing on the UNB Saint John campus. This specialization allows students the opportunity to expand past the regular curriculum to better prepare for their future goals.

\*Students do not apply into the Pre-Professional specialization until the end of their second year within the Bio-Psych major.

Contact Information  
(506) 648-5615  
Sci-eng@unb.ca  
[www.unb.ca/saintjohn/sase](http://www.unb.ca/saintjohn/sase)

The Faculty of Science, Applied Science & Engineering at UNB Saint John is widely known and well respected for its broad academic base of pure science, and its active research activities and competitive programs in applied science particularly Marine Biology, Bio-Psychology and Nursing.

Our Faculty members know how to move seamlessly between top-notch research and top-notch teaching. We have award winning research chairs, many nationally funded research labs, and classroom environments that encourage students to think for themselves and challenge ongoing theories and ideas.

As a result, we make research a part of life at the undergraduate level. Our students work as research assistants and participate in rigorous scientific studies which gives them a hands-on appreciation for academic research with nationally recognized faculty members.

We are extending our reach and broadening our students' experience throughout their studies by actively developing our collaborative relationships with partner institutions. The Tucker Park Health Care Initiative, which gives our students direct access to collaborative learning with students at Dalhousie Medicine New Brunswick, NBCC Allied Health, and professionals at the Saint John Regional Hospital, is just one example of our innovative approach to inter-professional learning.



# BACHELOR OF SCIENCE

Contact Information  
(506)648-5615  
Sci-eng@unb.ca  
[www.unb.ca/saintjohn/sase](http://www.unb.ca/saintjohn/sase)

## Bachelor of Science Majors

Biology  
Biology-Psychology  
Economics  
Environmental Biology  
Marine Biology  
Mathematics  
Mathematics- Economics  
Psychology  
Statistics

## Bachelor of Science Minors

Chemistry  
Gerontology  
Mathematics  
Psychology  
Statistics

## Bachelor of Science Honours

Biology  
Biology-Psychology  
Environmental Biology  
Marine Biology  
Psychology

## Opportunities beyond the degree

Our graduates find employment in a wide variety of professions including:

Biologist  
Environmental Planner  
Dietician  
Doctor  
Pharmacist  
Psychologist  
Investment Banker  
Endangered Species Recovery Worker  
Climatologist  
Forensic Auditor  
Environmental Health Specialist  
Statistician

UNB Saint John's Bachelor of Science degree provides students with a foundation in the biological, physical, and mathematical sciences. During this four-year program, students can choose from among a variety of majors, specializations, and minors. In addition to labs, lectures, and tutorials, students can also take advantage of off campus experiences.

Our Bachelor of Science graduates are well-qualified to become professional scientists in university settings, government, or private industry. They are also well-prepared for further study at medical school, or other health-related professional programs.

Through our Pre-Professional Specialization, we offer advising, mock multiple interviews (MMI), traditional panel interviews, and application review. Our students enjoy a higher than average acceptance rate into Canadian medical schools.

# BACHELOR OF SCIENCE IN COMPUTER SCIENCE

## Areas of Specialization

Networking

Software Engineering

\* Students have the option to do an honours and/or specialization in any of these areas.

## Opportunities within the Program

**Minors:** Students who are studying in another faculty have the option to complete a minor in Computer Science or Information Technology (IT).

**Co-op Program:** BSc Computer Science students can choose our co-op program, allowing them to gain valuable working experience and put theory into practice. The undergraduate co-op program consists of eight study terms and four-to-six work terms and spans a period of just under five years, one year longer the traditional program.

**Certificate Programs:** Certificate courses can be taken independently or concurrently with a bachelor degree. Certificate programs offered under the supervision of Computer Science faculty members include: Computing and Data Analytics

## Opportunities beyond the degree

Our graduates find employment in a wide variety of fields including:

Technical Support Analyst

Information System Analyst

Network Specialist

Project Management

Quality Assurance Specialist

Software Architect

Software Engineer

Data Scientist

Contact Information  
(506)648-5605  
chair\_cs\_saint\_john@unb.ca  
www.unb.ca/saintjohn/sase

A global technological evolution is underway and computer scientists are designing and implementing the computer systems that are the bedrock of the modern world. At UNB Saint John, we offer a number of Computer Science programs, housed in the Department of Computer Science. Computer Scientists are at the forefront of the digital revolution and graduates can look forward to a variety of career prospects with potentially high salaries in creative work environments.

Our four-year Computer Science program will teach students how to design and operate a computer system and understand programming languages, computer hardware, data structures and algorithms, software development, business information systems and innovative software tools. They will also develop network and interface design skills.

Students may either complete a regular BScCS or they can choose to specialize in networking or software engineering. Our degree is fully accredited by the Canadian Information Processing Society (CIPS)

# BACHELOR OF SCIENCE IN ENGINEERING

## Disciplines with the Program

Chemical  
Civil  
Electrical  
Mechanical  
Software  
Geological  
Geodesy and Geomatics

## Opportunities beyond the Degree

There are a wide range of roles for graduates who might work with large private or governmental organizations, modest size consulting companies, or as individual entrepreneurs in:

Technological Development and/or Research  
Product Design and Development  
Applications Engineering  
Field Engineering  
Quality Assurance and Quality Control  
Project Engineering or Facilities Design  
Instrumentation and Control  
Operations and Maintenance

Contact Information  
(506)648-5595  
eng@unb.ca  
www.unb.ca/saintjohn/sase

An engineering degree gives you a strong foundation to build an exciting and multifaceted career. If you like solving problems or enjoy learning how and why things work, our engineering program is the place for you.

Professional Engineers bring the world to life. They apply science and mathematics to the design, construction and operation of most objects of the human world from small devices to large production plants and processes. Graduates can also branch into other areas, having the knowledge and skills from an engineering discipline to augment their abilities. An engineering degree can provide an excellent basis for further study in law or medicine.

Engineering students get off to a great start in Saint John, enjoying the benefit of small classes for up to two years of their program (first-year only for Geological and GGE streams) before transferring to the Fredericton campus to complete their degree.

There are co-op work opportunities for students who wish to gain more experience while completing their degree.

*\*Admission to Engineering at UNB is competitive, and meeting the minimum academic requirements for the program does not guarantee admission.*

# BACHELOR OF NURSING

Contact Information  
(506)648-5542  
nursingsj@unb.ca  
[www.unb.ca/saintjohn/sase](http://www.unb.ca/saintjohn/sase)

## Opportunities beyond the degree

Our graduates find employment in a wide variety of fields including:

- Community health centres
- Doctors' offices
- Home care
- Hospices
- Hospitals
- Prenatal and baby clinics
- Public Health
- Schools and education programs
- Rehabilitation centres
- Workplace wellness programs

Explore the full breadth of the nursing profession, from community nursing to emergency care, with our nationally recognized BN program.

Our campus is adjacent to New Brunswick's largest health care facility, the Saint John Regional Hospital- the province's main trauma and heart care centre and medical teaching facility. We are also co-located with Dalhousie Medicine New Brunswick, and NBCC (New Brunswick Community College) Allied Health- giving us unique opportunities for interdisciplinary research and education that will enhance your studies.

You will begin with introductory classes in the physical and social sciences along with courses geared toward career development. In your second year, you will focus on health specialties such as mental health, young families, and chronic health challenges. Third and fourth year courses will concentrate on acute care and community nursing.

Our students receive valuable real-world experiences during clinical care practicums at both the hospital and through local community, industry and public health programs and agencies.

**Please note:** On the UNB Saint John Campus the Department of Nursing and Health Sciences does not require supplementary forms along with the application. Nursing Applications are assessed after the February 15th deadline has passed. Students will typically hear if their application is successful in early May.

Students whose first language is not English will be required to prove English language proficiency. For more information contact the registrar's office.

# BACHELOR OF HEALTH SCIENCES

Contact Information  
(506)648-5542  
nursingsj@unb.ca  
www.unb.ca/saintjohn/sase

SAINT JOHN

## Areas of Specialization

Radiation Therapy  
Radiography  
Respiratory Therapy

## Opportunities beyond the degree

Our graduates find employment in a wide variety of fields including:

Community health centres  
Doctor's offices  
Home care  
Hospices  
Prenatal and baby clinics  
Public Health  
Schools and education programs  
Rehabilitation centres

At UNB Saint John, our Bachelor of Health Sciences degree gives you the opportunity to provide highly-specialized medical care directly to patients, through all stages of life. Our graduates can be found throughout the health care sector- in hospitals, public health clinics, research centres, pharmaceutical companies and high-tech equipment manufacturers.

We will prepare you for the fast-paced and multi-faceted world of health care in Canada with a blend of classroom theory and on-site practical training. The Bachelor of Health Sciences provides students with a strong foundation in one of our three fields, as well as in critical thinking, team building and decision-making. Our degree is offered in partnership with NBCC Allied Health, the Moncton Hospital and the Saint John Regional Hospital, the province's largest health care facility which is located adjacent to our campus.

The Bachelor of Health Sciences typically involves four to five years of study. You will spend approximately two years with one of our partner institutions studying specific themes and developing skills related to the specialty. An additional two years (including a foundation year in the Bachelor of Science) are spent at UNB Saint John learning critical thinking in the sciences and social sciences.

# RESIDENCE LIFE

Contact Information  
(506)648-5755  
res@unb.ca  
www.unb.ca/saintjohn/residence

## Sir James Dunn Residence

- 62 single rooms & three double rooms
- Free FibreOp Internet
- Free FibreOp TV connection
- Premium cable Package
- Free province-wide long distance calls
- Free laundry facilities
- Common TV & study Lounges

Room Type	Application Fee: Due May 15, 2017	Due September 12, 2017	Due January 9, 2018	Total
Super Single Premium	\$500	\$3,935	\$4,435	\$8,870
Super Single		\$3,585	\$4,085	\$8,170
Large Single		\$3,502	\$4,002	\$8,004
Single		\$3,331	\$3,831	\$7,662
Double		\$3,062	\$3,562	\$7,124

## Dr. Colin B. Mackay Residence

- 85 two-bedroom suites, housing 170 students
- Adjoining single rooms with shared kitchenette & bathroom
- Free FibreOp Internet
- Free FibreOp TV connection
- Premium cable package
- Free province-wide long distance calls
- Free laundry facilities
- Common TV & study Lounges

Applies to	Room Type	Application Fee: Due May 31, 2017	Due Sept 12, 2017	Due Jan 9, 2017	Total
Meal Plan I \$800	Single Room (Premium Plus Bedroom)	\$500	\$2,985	\$3,485	\$6,970
	Single Room (Premium Bedroom)		\$2,860	\$3,360	\$6,720
	Single Room (Standard Suite Bedroom)		\$2,635	\$3,135	\$6,270
Meal Plan II \$1,200	Single Room (Premium Plus Bedroom)	\$500	\$3,285	\$3,785	\$7,570
	Single Room (Premium Bedroom)		\$3,160	\$3,660	\$7,320
	Single Room (Standard Suite Bedroom)		\$2,935	\$3,435	\$6,870
Meal Plan III \$2,600	Single Room (Premium Plus Bedroom)	\$500	\$3,985	\$4,485	\$8,970
	Single Room (Premium Bedroom)		\$3,860	\$4,360	\$8,720
	Single Room (Standard Suite Bedroom)		\$3,635	\$4,135	\$8,270



### How to Apply

Students applying for Residence will need to complete the UNB Residence Application.

### Online Application

Once a student has been accepted, they can log into their E-Services account online with their UNB login and apply.

Students will need to submit \$500 room fee to guarantee their room in residence. Rooms are assigned on a first-come first-served basis. Most years, residences fill by the end of June and students who apply after the date are put on a waiting list.

### Residence Fee

The entire fee will be forfeited if a student cancels their room or fails to take the accommodation reserved for them. Once the deposit is received the Residence Admission Office can setup a room on behalf of the student.

Both residences are in walking distance to campus classes, the fitness centre, student pub, cafeteria and transit. They are also connected to our indoor pedway system, keeping you warm and dry when the weather is not so nice outside. For more information visit: [unb.ca/saintjohn/residence](http://unb.ca/saintjohn/residence)

## Residence Facilities and Services

**Internet, TV, & Telephone service:** All residence rooms and lounges are equipped with Bell Aliant FibreOp wireless internet and TV, which is included in your residence fees. You will receive your network password upon arrival, and have the option of borrowing an HDMI cable if you have a television. Each room also has Bell Aliant telephone service, which includes free local calling within New Brunswick.

**Storage Room:** Each building has a designated storage room, and each resident is allowed to store two items within these rooms once they have paid their \$500 residence fee.

**Intercom System:** Residence buildings are security-locked 24/7; therefore your room is set up with a three-digit intercom number that will ring directly to your room when a guest is trying to reach you.

**Food Services:** The Baird Dining Hall is located in the Student Centre, which is attached to the Residence Community via the tunnel system. There is also a Tim Horton's located in the bottom of the Ward Chipman Building, and a Java Moose Café in the Hans W. Klohn Commons.

**Laundry:** Laundry facilities are completely free of charge, and are located on the lower levels of each residence building. These rooms are open daily between 7:00am and 12:00am.

**Mail:** Mail will be delivered to your mailbox each day, with the exception of weekends & holidays. If you receive mail that is too big for the mailbox, you will get an email advising you to pick it up at the Residence Office.

*\*Meal plans work on a declining debit balance. Additional funds can be added to your plan at any time.*

*\* Opt-in meal cards start at \$25*

# SERVICES FOR STUDENTS

Contact Information  
stuserv@unb.ca  
[www.unb.ca/saintjohn/studentservices/](http://www.unb.ca/saintjohn/studentservices/)

## Services Supporting Students

Embarking on a university education is a fantastic challenge, and we are here to support our students' efforts along the way. After all, their success is our success.

Our smaller-sized campus provides students with the full range of student services found at much larger institutions. Each of our buildings offers comfortable nooks and open areas for studying, as well as private spaces for group work.

Our student services include:

- Academic Advising
- Campus Bookstore
- Campus Ministry
- Career Counselling
- Computer Labs
- Disability Support
- Financial Aid Advising
- Student Health Centre
- Personal Counselling
- Safe Walk Service
- Student Employment Centre
- Student Legal Aid
- Technology Help Desk
- Wireless Internet
- Writing and Math Help Centre

## Part-time employment

If students are interested in part-time employment, there are lots of opportunities on campus.

## Student Accessibility Centre

Confidential, individualized professional support for students with disabilities.

**Academic Advising** helps students with course selection, transfer credits and degree requirements. Academic Advisors are available in all faculties.

**The Writing Centre** provides advice and tutoring on academic writing. Day, evening and weekend appointments are available year round.

**Math & Science Help Centre** is a free service provided to strengthen math and science skills for students who are experiencing difficulty with first year mathematics, statistics and science courses.

**Student Employment Services** assists students and recent graduates in pursuing permanent, summer and part-time employment. They also assist with resumes and cover letters, job search strategies, interview preparation, and employment counselling.

**Financial Aid and Awards Office** assists students in finding ways to finance their education. They offer both workshops and one-on-one advising on budget preparation, financial aid options, bursary programs, scholarship advising, financial planning, debt management, and commissioner of oaths.

**Counselling Services** help to facilitate the personal, social, academic, and career development of our students. They offer the following confidential services: Personal counselling, Career Counselling and outreach programming.

**Student Health Centre** offers confidential nursing and physician services that address the health care needs of all UNB Saint John students. They offer services such as; nursing assessments, sexual health counselling, immunizations, blood testing referrals, health education and health promotion.

## Athletics

### Varsity

If you are a full-time student and played high school sports, why not try out for one of our varsity teams? Choose from soccer, basketball, volleyball (CCAA/ACAA) and cross country/ track and field (USport). Varsity is the highest level of sport at the University of New Brunswick Saint John. If you excel in your sport, come play for us! Spectators are important too. If you don't play, come and cheer on those who do.

### Club Sports

Club sports are a great way to stay active and to meet fellow students, forming lifelong friendships. We have several club sport teams to choose from. UNB Saint John Campus offers Ultimate Frisbee, Women's Field Hockey, Women's Rugby, Badminton Club, Women's Hockey and Men's Football. Even if you are not a full-time student, you can always play something and usually the time commitment is less than varsity.

### Co-curricular activities

If you want to get together with your friends, there are a number of events taking place on campus such as: flag football, soccer, badminton, ball hockey, volleyball and basketball. There will be open gym time designated for some of the activities and there will be one day events for others. Get involved with your friends and meet new ones in the process. We'd love to have you participate.

### Fitness & Strength Training

Maybe playing sports isn't your thing but you love to workout. We have two fitness areas as well as a table tennis room available to all current UNB Saint John students. Upstairs you'll find cardio equipment and machine strength training. Downstairs is reserved for plate-loaded workouts of a heavier nature. One of these areas will be perfect for you. Take advantage of them.

## **Clubs and Societies**

There are many different options for Clubs and Societies on campus to suit many different interests. Students can check with the SRC for an up-to-date listing

## **Campus Radio**

Students have the opportunity to get themselves on the air at our award-winning, on-campus community radio station, Local 107.3 FM.

## **The Baron**

Students can get their press credentials and build their multimedia portfolio at The Baron, our campus news outlet that publishes online news media content throughout the academic year. The Baron is also a member of the Canadian University Press.

## **The Promise Partnership**

The Promise Partnership is a community outreach program that provides students with the opportunity to become involved in programs that target youth in Crescent Valley, one of Saint John's five priority neighborhoods. Students can volunteer as mentors or tutors in programs that are designed to reinforce curriculum taught in the classroom, maintain literacy levels, and assist with homework.

## **Students' Representative Council**

The Student's Representative Council is an organization run by students, for students. Each year the general membership elects representatives as the Executive and Council.

The Student's Representative Council offers a number of services to students, free of charge from fees you pay each year to our organization.

As we continue to expand our services, the list will grow. Some of the current services we provide students include Health and Dental, Safe Ride, Sexual Health Centre, Student Legal Aid Program and Student Discount Program.

# University of New Brunswick Fredericton Campus

## **Student Recruitment and Admissions**

Toll Free: 1-888-895-3344

Fax: 506-453-3599

[chooseunb@unb.ca](mailto:chooseunb@unb.ca)

\*All inquiries can be directed to the toll-free line. If we are unable to answer your questions, we will redirect your call to the appropriate faculty/department.

# FACULTY OF ARTS

Contact Information  
Carolyn Williston-Aubie  
(506)453-4655  
arts@unb.ca

www.unb.ca/fredericton/arts

Twitter: @ArtsUNB

Facebook: UNB Fredericton- Faculty of Arts

## Programs Offered (Minor, Major, Honours and/or Certificates)

Anthropology  
Applied Behaviour Analysis  
Archaeology Business  
Administration  
Classical Studies  
Classics  
Comparative Cultural Studies  
Creative Writing  
Drama  
Economics  
Economic Studies  
English  
Ethics  
Family Violence Issues  
Film Production  
Film Studies  
French  
French Proficiency  
Gender and Women's Studies  
German(CCS)  
History  
International Development Studies  
Law in Society  
Media Arts & Cultures  
Music  
Neuroscience  
Philosophy  
Political Science  
Psychology  
Publishing  
Sociology  
Spanish (CCS)

## The Faculty of Arts has a number of language offerings including:

Chinese  
French  
German  
Greek  
Japanese  
Latin  
Russian  
Spanish

## Students in the Faculty of Arts also have the option of Majoring in a science discipline, such as:

Biology Mathematics  
Chemistry Physics  
Earth Sciences Statistics

The Faculty of Arts offers a **Bachelor of Arts (BA)** degree along with several other degree options. These include a **Bachelor of Arts and Science (BAS)**, two concurrent degree programs which are a **Bachelor of Arts/Bachelor of Science (BA/BSc)** and a **Bachelor of Arts/Bachelor of Computer Science (BA/BCS)**, and a **Bachelor of Applied Arts (BAA)** program.

The **Bachelor of Arts** program provides a foundation upon which you can build a solid career in virtually any field. Arts students develop critical thinking and communication skills that are essential to employers, giving students a competitive edge in today's demanding job market.

**Bachelor of Arts and Science (BAS):** This four-year degree, designed for students continuing onto Education, provides students with an in-depth scientific education, as well as an understanding of people and the analytical and critical thinking skills acquired in an Arts degree.

**Bachelor of Arts/Bachelor of Science (BA/BSc):** This five year concurrent program allows students to complete both degrees at the same time. Students will earn both a BA and a BSc.

**Bachelor of Arts/ Bachelor of Computer Science (BA/BCS):** This concurrent program allows students to earn both their BA and Bachelor of Computer Science in five years. Students will learn the advanced reasoning, research and writing skills offered in a traditional liberal Arts education, with the technical skills required in today's fast paced Information Technology environment.

**Bachelor of Applied Arts (BAA):** A four-year degree program that is a unique combination of advanced reasoning, research and writing skills offered in a traditional liberal arts education, with the hands-on studio arts courses offered by the New Brunswick College of Craft and Design. Disciplines include graphic design, jewelry/metal arts, fashion design, photography, digital media, textiles/fibre arts, ceramics, aboriginal visual arts and integrated media. Students complete 2 years at each UNB and NBCCD and have the choice of starting at either institution.

**Certificate in Applied Behaviour Analysis:** The ABA Certificate program provides students with specialized education and applied knowledge to conduct behavioural assessments and develop and implement behaviour change programs.



## What can you do with your degree?

Graduates from the Faculty of Arts at UNBF are finding work across the country and around the world. Arts graduates are currently pursuing careers in every sector of our economy. They are working in every corner of Canada, throughout the United States, in Europe, Africa, Australia, Asia, and South Africa. UNB Arts graduates have held positions in areas of Academics, Writing, Law, Government, Social Services, IT (Technical and Design Fields), Business, and Management.

Examples of positions that UNB Arts graduates have had are:

- Archivist
- Broadcaster/Reporter
- Civil Servant
- Communications and Marketing
- Counsellor/Psychologist
- Filmmaker
- Graphic Designer
- Lawyer
- Librarian
- Medical Doctor
- Occupational Therapist
- Policy Analyst
- Project Manager
- Researcher
- Social Worker
- Teacher/ Professor
- Translator
- Web Developer
- Writer

## Opportunities within the Program

**Internship Program-** Placement opportunities for undergraduate students to work with local non-profit organizations and community partners. These placements provide students with a meaningful practical experience that also has significant pedagogical value in its ability to help develop their academic, professional, and personal skills.

**Exchange Agreements-** the Faculty of Arts has exchange agreements with other universities which allow students to pay UNB tuition fees and then take courses at another university for one term or one year. Agreements currently exist with universities in the United States, England, Wales, Sweden, Australia, among others.

**Study Abroad Programs-** Each year, in May and June, the Faculty of Arts offers one or more study abroad sessions where courses for UNB credit are taught in other countries by UNB professors, who also introduce the students to the life and culture of those countries, such as Italy, Greece, Mexico, Turkey, China, London, Paris, and New York.

**Creative Disciplines-** The Faculty of Arts offers numerous creative disciplines such as Drama, Creative Writing, Film, Music, and Media Arts & Cultures.

**Juris Doctor (JD) -** Students enrolled in the BA program have the opportunity to apply to the Faculty of Law during their third year. If a student is admitted, successfully completes their first year of Law school and has completed all the required courses for the BA, they qualify to receive the BA degree.

## Other Programs:

- Certificate in Ethics
- Certificate in Film Production
- Certificate in Family Violence Issues
- Certificate of Proficiency in French
- Certificate in Publishing

# FACULTY OF BUSINESS ADMINISTRATION

Contact Information  
(506)451-6817  
bbacontact@unb.ca  
www.unb.ca/fredericton/business

## Business Administration Honours

Accounting\*  
Economics  
Finance  
Finance and Economics  
Human Resource Management\*\*  
Marketing

## Business Administration Concentrations

Accounting  
Entrepreneurship  
Finance  
Human Resource Management  
International Business  
Logistics  
Marketing

\*The BBA provides students the opportunity to complete courses recommended for the Charter Professional Accountant (CPA) designation, which allows for possible exemptions.

\*\* The BBA with honours in Human Resource Management provides relevant academic background for students interested in pursuing the Certified Human Resources Professional (CHRP) designation.

Are you interested in starting your own venture? Would you like to learn how to analyze the stock market and manage investment portfolios to help your clients prosper? Have you ever thought about running advertising campaigns or leading companies in their strategic planning? Whatever your goals are, we believe your career possibilities are unlimited with a Bachelor of Business Administration degree.

The Faculty of Business Administration offers a four-year undergraduate program that leads to the Bachelor of Business Administration (BBA) degree or the Honours BBA degree. The course of study is designed to ensure that you receive a broad-based education, by requiring a variety of courses within the Faculty of Business Administration as well as others outside the faculty. You will be made aware of the economic and environmental context within which modern business operates, as well as learn about management principles and practices.

Courses within the BBA Program use lectures, class discussions, essays, case studies and experiential exercises depending on the requirements of each subject.

A special feature of the BBA is the flexibility either to focus in an area of business or to specialize in a discipline outside of business. You can tailor the program to meet your own goals and interests.

By design the BBA program provides a solid foundation of business knowledge combined with project-based learning, and personal and career development.

## Minor in Business

All organizations need people who know how to run the business side of things and make good decisions. Any UNB Fredericton student who is not in the full-time BBA program can complete a Minor in Business and gain skill for the workforce. Students can focus their minor in:

Accounting	Human Resource Management
Entrepreneurship	International Business
Finance	Marketing
General Business	

# FACULTY OF BUSINESS ADMINISTRATION

## Opportunities beyond the degree

A business degree from UNB will prepare you for high-demand, high-paying careers in the business world. The courses you take will help you gain the knowledge, entrepreneurial skills and experience demanded by businesses to excel in various business fields.

Our BBA Graduates enjoy careers in the following areas:

- Accounting
- Advertising
- Banking
- Civil Service
- Communications and Marketing
- Cyber Security Management
- Social Media Marketing
- E-Business
- Education Administration
- Entrepreneurship
- Finance
- Forensic Accounting
- Fundraising
- Human Resources Management
- Investment Advising
- Managerial Consulting
- Market Research
- Political Marketing
- Public Accounting
- Public Relations
- Sales
- Social Entrepreneurship
- Teaching or Training

## Opportunities within the Program

**Student Investment Fund (SIF)-** You will learn sound investment principles and methods while managing an actual pension asset portfolio, which students have grown from one million dollars to more than 8 million dollars. The SIF class also follows the recommended course of study to prepare for the Chartered Financial Analyst (CFA) designation.

**Export Partnering Program-** Learn how to plan and implement export tactics and strategies by working with a business in Atlantic Canada that is interested in exporting its goods or services to another country. You will work with the company to research international market opportunities and prepare an export marketing plan.

**Internships-** You can also gain hands-on experience through internships in Accounting, Marketing, Finance and Human Resources Management.

**Co-operative Education Option-** Co-op is practical education which takes your learning process beyond the classroom into the workplace by alternating academic study terms with paid periods of career related experience. You can still graduate in four years or you can choose to complete the degree in five years. You can apply to Co-op during their first term of your second year of study and must have a 3.0 GPA in order to participate. Our co-op program is accredited by the Canadian Association for Co-operative Education (CAFCE), which attests to the quality of the program.

**Certificate in Applied Human Resources Management-** The Certificate in Applied Human Resources Management program is designed to provide broad theoretical and practical knowledge consistent with the competencies recognized by many HR professional associations and employers. The program curriculum mirrors the HR-related content of the BBA Honours in Human Resources Management and provides a focused business education which can enable graduates to enter the workforce or advance their careers in human resources management more quickly.

# FACULTY OF COMPUTER SCIENCE

Contact Information  
(506)453-4566  
fcs@unb.ca  
www.cs.unb.ca

## Bachelor of Computer Science

This program involves theory, practice and cutting-edge knowledge. Computer Science students study a rapidly evolving and exciting field with new technologies and ideas. About two thirds of the courses required are from computer science and related disciplines. The balance can be taken as electives from virtually any faculty across campus, allowing students to explore different interests. The program is accredited by the Canadian Information Processing Society (CIPS).

## Bachelor of Science in Software Engineering

Software Engineering is a fusion of computer science, which has developed a vast body of knowledge in computing, software, and engineering, which uses mathematics and science to design, implement, test, and maintain software systems that are reliable, economical, and fail-safe. Students will learn to analyze customer needs and to apply engineering design techniques to create software to meet those needs. The BScSWE degree is approved by the Canadian Engineering Accreditation Board, so students are eligible to become a Member in Training when they graduate, which leads to registration as a Professional Engineer. Graduates can also apply to be a registered Information Systems Professional, a designation offered by CIPS.

Information and Communication Technology (ICT) is part of almost everything you do from the car you drive, to the movies you watch, to the cell phone you use. It drives innovation in almost every area of your life. Computing professionals are the creative people responsible for many of these innovations. That means career options in Computer Science are limited only by your imagination.

A computing degree from UNB Fredericton is in great demand and highly regarded by employers. Degrees from the Faculty of Computer Science provide the solid foundation of knowledge, skills, and qualifications that will give students a competitive advantage in their career paths.

## Co-operative Education Program, *Earn while you learn*

Co-op is hands-on education extending the learning process beyond the classroom into the workplace by alternating academic study terms with paid periods of career related work experience.

With co-op, most students are able to complete their degree in five years (six for concurrent degree students) and may also obtain an Honours designation.

Students will be job-ready and in great demand by employers, possibly graduating debt-free. Our co-op students spend four to six terms (for a total of 16 to 24 months) earning a salary for doing interesting work at a wide variety of companies across the region and the country. Some students even secure job offers *before* they graduate.

## Study Terms

The co-op program consists of eight study terms and four to six work terms of four months each. Students can apply for their first work placement during their second term of study. Students must maintain satisfactory academic performance in order to apply for co-op jobs.

## What companies can I work with?

Our co-op students are employed by companies such as Blue Spurs, Google, CGI, IBM, McCain Foods, Royal Bank, J.D. Irving and Electronic Arts Canada, as well as government organizations such as the Canadian Communications Security Establishment, Environment Canada, and the Government of New Brunswick. We work with the employers to ensure that our students have a rewarding co-op experience where they can learn valuable skills.

## Combine Your Interests with Computer Science

Computer scientists use computers as tools to work with information from all areas of society! Our Faculty offers students ways to combine their interests in many disciplines with computing, preparing them to make a difference in many different areas of society. In addition to our core degree programs, we also offer students the opportunity to obtain two degrees in five years through two exciting concurrent degree programs:

- **Concurrent BA/BCS** (Bachelor of Arts and Bachelor of Computer Science)
- **Concurrent BCS/BSc** (Bachelor of Computer Science and Bachelor of Science)

Students can also double major or minor in many of the other excellent academic programs offered at UNB.

Computer Science isn't just about computers! It's about using computers to understand and solve large problems. Combatting climate change, finding cures for diseases, helping children learn - solving a variety of issues can begin by studying computer science.

## Entrepreneurship and Computer Science

The Computing Science Creative Space (CS Square) is an entrepreneurship centre within the UNB Fredericton Faculty of Computer Science (FCS).

As an incubator, CS Square provides:

- Customized workshops and seminars
- Mentoring and networking opportunities
- One-on-one support for student entrepreneurs

CS Square empowers students in computing and related fields to pursue entrepreneurship as a career path. By cultivating mentoring relationships, hosting workshops and seminars, and providing one-on-one support to aspiring innovators, we will create the next generation of successful New Brunswick ICT (Information Communication Technology) entrepreneurs.

CS Square encourages students to pursue extracurricular creative technical projects to develop the skills and confidence to take their ideas from inception to execution.

Through a culture of collaboration, members learn to incorporate thriving partnerships into their work. For more information, visit [www.cssquare.ca](http://www.cssquare.ca) or contact [cssquare@unb.ca](mailto:cssquare@unb.ca)



## Admission Advantage Program

The Faculty of Education Admission Advantage (FEAA) extends conditional offers of acceptance in the Bachelor of Education program to exceptional high school and first year UNB students.

High School Students can be guaranteed admission to the B.Ed. provided they achieve a minimum admissions average of 80%, meet the teachable subject admission requirements for education within their first degree and meet progress criteria\*.

- Application Process: Apply to an undergraduate program at UNB by the application deadline of March 31st. Indicate an interest in the FEAA by completing the FEAA supplementary application at the same time.

First year UNB students can be guaranteed admission to the B.Ed. provided they achieve a cumulative GPA of 3.3, meet the teachable admission requirements for education within their first degree and meet progress criteria\*.

\* To progress into the B.Ed. FEAA students need to:

1. Enroll at UNB for their first degree.
2. Achieve a cumulative GPA of 3.0 upon completion of that degree (degree must normally be completed within 5 years).
3. Demonstrate continued involvement in leadership/achievement activities involving working with children, athletics, performing arts, student government, volunteer work, and community services.
4. Complete final components of FEAA supplementary application.

The Faculty of Education offers an undergraduate program that provides students with the understanding and skills to be effective educators of school age children or adults. Students will also learn about the nature of education, human development, and how to work with exceptional learners. The BEd program "school years option" leads students to teacher certification in New Brunswick as well as other jurisdictions.

Our B.Ed. degree is a ten month program that follows the completion of another Bachelor's degree in any field; the B.Ed. may have a concentration in a number of areas, for example, English/ Language Arts, Mathematics, Social Studies, Science, Physical Education, Aboriginal Education, teaching French or English as a second language, and Art.

Students can focus on a particular learner level or range of learning levels by choosing relevant courses in designing their own B.Ed. program.

**Early/Elementary** (grades K-5): This option prepares students for teaching a broad range of subjects reflected in the elementary school curriculum.

**Middle/Young Adult Years (grades 6-12):** This option is designed for those who wish to specialize in teaching two or more of the subjects reflected in the middle/secondary school curriculum.

## Admission Requirements

Admission to the B.Ed. program at UNB Fredericton requires the completion of a 4-year undergraduate degree with a minimum cumulative CGPA of 2.7. Admission to the B.Ed. is highly competitive; therefore the minimum CGPA stated may not be sufficient to secure a place within the program.

Those who wish to pursue the elementary stream must have completed a minimum of 30 credit hours (10 term courses) in teachable subjects, including 3 credit hours in English, 3 credit hours in mathematics, and coursework from at least four different categories: English, mathematics, sciences, humanities, languages, the arts, health and physical education, and social sciences.

Those who wish to pursue the secondary stream must have completed a total of 48 credit hours spread over two teachable areas, plus 3 credit hours in English. We are unable to offer programs in all teachable areas, so applicants should contact the faculty for advice.

## Opportunities beyond the degree

The Bachelor of Education degree is versatile, leading to numerous opportunities both within and outside the public school system. The skills gained, such as communication, leadership, collaboration, organizational and time management, are transferable to other contexts. There are education-related components to many career paths. Here are just a few examples:

- Across Canada, in rural, northern and First Nations communities/schools
- International opportunities in teaching English as a second language
- Corporate and Government training programs
- After school programs and youth organizations
- Non-profit organizations

The Faculty of Education at UNB also offers a B.Ed. in Adult Education, a Diploma in Advanced Undergraduate Study (DAUS), a Master's degree (MEd), and a PhD in Education.

## Other Opportunities Related to the Program

**Practicum-** Because classroom experience is crucial to becoming an effective teacher, all education students will put theory into practice in a public school setting. Our program features a 17-week embedded practicum. Students will spend time in schools on a weekly basis and will participate in three extended practicum periods, within New Brunswick schools.

**International Practicum-** There are opportunities for a select number of pre-service teachers to complete their final 8-week placement in an international setting, such as China, Columbia or the UK. Bursaries may be available to support travel expenses.

**Certificate in French Second Language Teaching-** Candidates in our B.Ed. program who wish to have official recognition of their proficiency in teaching in French second language programs may apply for this certificate program. Full-time students may work toward the Certificate as part of their B.Ed. program.

**Certificate in Teaching English as a Second Language-** This certificate program is designed to provide participants with knowledge and skills necessary to become effective teachers of English as a second language (ESL). In order to be eligible for the certificate program, candidates must either have completed an undergraduate degree program or be currently enrolled in a B.Ed. program.

**Certificate in Early Childhood Education-** This certificate provides B.Ed. candidates with the knowledge and skills that will enable them to foster dynamic learning environments for young children. Students may earn this Certificate as part of their B.Ed. and also have the unique opportunity to observe and learn in our innovative four-year-old classroom.



**Bridging Year Program-** The Faculty of Education in conjunction with the Mi'kmaq-Wolastoqey Centre, offers a Bridging Year Program for First Nations' students who are preparing for admission to a UNB degree program.

**Bachelor of Education for First Nations-** A 4-year elementary education program for First Nations students who have successfully completed high school or equivalent. This program provides the opportunity to pursue specialized courses and practica focusing on First Nations language and culture.

## **Chemical Engineering:**

Students will gain the skills needed to help solve the technical challenges of everyday life. This program provides a broad background in chemistry, physics and mathematics and offers a detailed knowledge of chemical engineering principals for the construction and operation of equipment that processes materials into desired products.

## **Civil Engineering:**

Civil Engineers develop solutions for issues such as clean water, climate change, sustainable materials and smart infrastructure (roads, bridges, buildings), and transportation for sustainable communities, so that society can be safe and prosper.

## **Electrical Engineering:**

The Electrical Engineering program at UNB develops competencies for the pursuit of career paths in such technical areas as power and renewable energy systems, wireless and computer systems, biomedical engineering, electromagnetic and fibre optics technologies, robotics and mechatronics, control systems and electronics.

## **Geological Engineering:**

Geological engineers play key roles in the exploration, protection and responsible development of earth's water, mineral, and hydrocarbon resources.

## **Geomatics Engineering:**

Encompasses the art, science, technology and design involved in collection, processing, managing, displaying and interpreting geographically-referenced information.

The Faculty of Engineering offers a four-year undergraduate degree program in seven disciplines. Registered students will receive practical and academic training in design, synthesis and applied technology, and have options of study in mathematics, science, the humanities and social sciences.

Admission to the Faculty of Engineering at UNB is competitive\*. Programs are structured for a fall start. All accepted first year students enter as an undeclared student, and placement into one of our seven accredited programs is based on performance in the first year and student preference. We recognize the importance of a smooth transition to the university learning environment, so all first-year students confirming attendance are registered automatically into their fall term courses. We encourage students to focus on other aspects of the transition - including making an informed choice on their preference of engineering discipline.

There are seven key disciplines offered within the Bachelor of Science in Engineering (BScE) degree:

- Chemical Engineering
- Civil Engineering
- Electrical Engineering
- Geological Engineering
- Geomatics Engineering
- Mechanical Engineering
- Software Engineering

***\*Applicants are required to forward their fall semester grade 12 marks to be eligible for admissions assessment. Final acceptance will depend on grades at graduation.***

## **Mechanical Engineering:**

Mechanical Engineers are heavily involved in the design and manufacture of things that move, with common examples being aircraft, trains, ships and automobiles. From another perspective, Mechanical Engineers also design and apply equipment such as robots and machinery with the goal of automating the making of everyday things

## **Software Engineering:**

Software Engineering is a profession dedicated to designing, implementing, and modifying software so that it is of higher quality, more affordable, and faster to build.

## **Opportunities beyond the degree**

Engineers are in demand by almost every industry around the globe and the employment rate among all types of engineers is very high. Graduates will qualify to register as Engineers in training with provincial engineering associations across Canada. After four years of practical experience, they can register as a professional engineer (recognized world wide).

The degree may also be used as a foundation for careers outside engineering like continuing studies in Medicine, Law, Business or Education.

Our graduates join organizations involved in:

Pharmaceuticals

Mobile Technology

Biomedical

Construction

Government (e.g. department of transportation)

Consulting

Monitoring climate change

## **Opportunities Related to Engineering**

**Bachelor of Geomatics-** This three year bachelor degree satisfies the academic requirements to become a professional land surveyor. The degree is accredited by the Canadian Board of Examiners for Professional Surveyors.

## **Technology Management & Entrepreneurship:**

This diploma program may be taken concurrently with a bachelor's degree and provides students with value-added experience and understanding of the technology management and entrepreneurial business environment. It will provide the student with a working knowledge of creativity and innovation, finance, project management and quality, opportunity and risk management; all of which can be supported by elective courses, which may be shared with the student's degree program.

## **Co-operative Education Programs**

Once students have completed their first year of the program, they are able to start looking at opportunities through the Co-op Placement Program. The UNB Faculty of Engineering Co-op provides the opportunity for students and employers to develop relationships that enhance the learning experience for students and present employers with skilled, motivated employees looking to make a career connection.

Co-operative education is available within all engineering disciplines. Work terms may be 4, 8, 12 or 16 months in duration and are generally interspersed with academic study terms. A schedule of work and study terms is developed by each student in consultation with the Director of Undergraduate Studies or designate for the student's specific engineering program. Prior to applying for Co-op jobs, students will attend workshops designed to assist in preparing resumes and for job interviews.

A Co-op designation is awarded upon graduation to those students who have successfully completed work terms that total at least 12 months.

# FACULTY OF FORESTRY & ENVIRONMENTAL MANAGEMENT

Contact Information  
Yolanda Spithoven  
(506)458-7701  
yolanda@unb.ca  
www.unb.ca/forestry

FREDERICTON

## Bachelor of Science in Environment and Natural Resources

The goal of the Bachelor of Science in Environment and Natural Resources (BScENR) program is to create tomorrow's professional environmental and natural resource managers, scientists, and advocates.

Students will develop the skills required to characterize, analyze, predict change (real and potential), and synthesize information into comprehensive solutions that respect multiple perspectives and demonstrate appropriate stewardship of natural resources. In so doing, graduates will be able to identify and offer solutions to environmental and natural resource problems from a holistic, systems perspective, incorporating their knowledge of land, water, air, plants, animals and people.

### Majors:

- Wildlife Conservation
- Environmental Management
- Water Resources Management

## Bachelor of Science in Forestry

As the oldest undergraduate Canadian School of Forestry, we have long been known for our ability to integrate theory with practice. Recent initiatives focused on environmental management have enhanced our reputation as an innovator and world-renowned leader in forestry education.

Students can choose to major in Environmental Studies.

### Forestry Minors

- Computer Applications
- Wood Products
- Wildlife
- Forest Science
- Environmental Science

The Faculty of Forestry and Environmental Management offers two undergraduate programs: the Bachelor of Science in Forestry (BScF) and the Bachelor of Science in Environment and Natural Resources (BScENR). Both of these programs will prepare students for a challenging career in natural resource management.

Ranked among the best in North America, our programs help students build the scientific understanding, management skills, and ethics needed to become successful in taking care of our natural resources.

95% of forestry graduates gain employment in the natural resource sector within 1 year of graduation. A third of classes have outdoor learning sessions and 3/4 have labs with hands-on and problem solving elements.

Learning opportunities include hands-on studies in outdoor labs, field trips, and a six-day fall field camp. Students will also use the latest technologies, especially in the areas of simulation, ecological modeling, wildlife management, geographic information systems (GIS) and global positioning systems.

# FACULTY OF FORESTRY & ENVIRONMENTAL MANAGEMENT

## Opportunities beyond the Degree

UNB Forestry graduates find employment in many sectors, including:

- Government
- Consulting Firms
- Industry
- Educational Programs

Job titles that recent Forestry grads hold are:

- Wildlife Habitat Ecologist
- Wood Supply and Habitat Analyst
- Provincial Fur Biologist
- Ecosystem Manager
- Silviculture Planner
- Ecological Architect
- Forest Economist

The faculty of Forestry and Environmental Management offers Master's and Doctoral degrees in a number of specialized fields, for those who wish to pursue further academic study in Forestry.

## Other Opportunities Related to the Programs

**International Forestry Course-** 20 students annually go to a different country to learn about forests and forest management in places much different from Canada.

**Fourth-year Field Camp-** Every year, the fourth-year class and several professors spend a week in an isolated setting to study forestry in detail in various regions of New Brunswick.

**Final-year Practicum-** Foresters and Environment and Natural Resources students have graduating-year courses of a practical nature. The class is given a piece of forest and is responsible for developing a management plan for the land owner.

**Exchange Agreements-** Students can study one year at another university, while at the same time paying regular UNB tuition. Exchange agreements are in place with other universities across Canada as well as universities in the United States, countries in the European Union, and Chile.

**Summer Employment-** With help from the faculty's Student Services Coordinator 85% of students are able to gain well paying, career relevant summer work experience.

# FACULTY OF KINESIOLOGY

Any questions you may have would be happily answered by  
Greg Duquette, Brandi Cameron or Jaime Campbell  
(506) 453-4575  
kin@unb.ca  
www.unb.ca/kinesiology

## **Bachelor of Science in Kinesiology (BScKin)**

The BScKin program offers a carefully designed core curriculum in which students study human movement and performance in relation to exercise, sport, work and wellness. This degree program is designed to provide students with an advanced education in the human movement sciences. It is most appealing for those interested in medicine, chiropractic medicine, physiotherapy, occupational therapy, athletic therapy, fitness consulting and other health-related professions. This degree program is accredited by the Canadian Council of University Physical Education and Kinesiology Administrators (CCUPEKA). Students can choose to study competencies to help them prepare to challenge CSEP certification as a certified personal trainer (CPT) and a certified exercise physiologist (CEP), as well as NSCA-Certified Strength Conditioning Specialist.

## **Bachelor of Recreation and Sport Studies (BRSS)**

The BRSS program offers an outcome-based curriculum so students can pursue individual interests. BRSS students can explore one of four options: sport and recreation management, wellness, physical education (in preparation for an education degree), or a core BRSS with a minor in another discipline such as: sociology, psychology, history, French... Students enrolled in this degree program have the option to complete a 14 week, full-time internship, available across Canada or internationally with public and private sport, recreation and tourism agencies.

Kinesiology explores human movement ranging from biophysical principles to the philosophy, sociology, and psychology of sport, exercise, and leisure. It also includes the management and delivery of sport, fitness, recreation and tourism practices and services.

The UNB Faculty of Kinesiology has been a leader in the field of recreation, sport and wellness since 1957. From offering the first Bachelor of Physical Education degree in the Maritimes to creating the first MBA in Sport and Recreation Management in Eastern Canada, the Faculty has always focused on preparing tomorrow's leaders. Our excellent student-to-professor ratio ensure small class sizes providing the attention students require to succeed. We also offer hands-on learning through our state-of-the-art labs, our practicums and internships, and our connection to recreation services and athletics.

We offer two, four-year undergraduate degree programs so that students can concentrate their studies in human health and performance through the Bachelor of Science in Kinesiology, or thriving field of recreation and sport studies through the Bachelor of Recreation and Sport Studies.



## Opportunities beyond the degree

The BScKin program prepares students for specialized study in health-related professions such as:

- Medicine
- Chiropractic medicine
- Physiotherapy
- Occupational therapy
- Athletic therapy

or for Careers in:

- Ergonomics
- Sports psychology
- Fitness
- Wellness

The BRSS program prepares students for careers in:

- Public School teaching (with B.Ed Degree)
- Community and institutional recreation
- Sport services, facilities, and resort management
- Community and workplace wellness
- Youth services programming
- Consultants in public and private sectors
- Sports Teams

Many students enjoy their undergraduate study so much that they choose to further their education at the Masters level. The Faculty offers three graduate degree programs:

- MS-ESS: Exercise and Sport Science
- MA-SRS: Sport and Recreation Studies
- MBA-SRA: Sport and Recreation Management
- MS - Sports Sciences (Barbados)

## Opportunities within the Program

**Hands-on Learning outside the traditional classroom-** You will have an opportunity to make a difference in local communities while learning new skills and concepts. Our work placement opportunities are designed around your career goals. Choose from practicum courses that allow you to work with professionals in your field of interest- such as physiotherapists, personal trainers, or sports program managers- to full-term internships anywhere in Canada or internationally.

**Study Abroad-** The Faculty of Kinesiology offers six degree-specific exchange opportunities around the world. Students have the opportunity to study in England, Germany, and Australia. There are also many other travel-study destinations available for kinesiology students. Interested students can begin inquiring about the study abroad process as early as year one; apply for the study abroad program in their second year; and travel in their third year.

**New Kinesiology Building-** The new 60,000 sqft Kinesiology Building was designed with your education in mind. This new home for the Faculty, will have state of the art classrooms, laboratories and learning spaces providing you with exceptional hands-on and applied experiences.

**Human Performance Lab-** UNB has a long history of research in clinical motion analysis and has developed one of the most advanced movement analysis laboratories in Canada. The Andrew and Marjorie McCain Human Performance Laboratory in the Richard J. CURRIE CENTER provides fitness and rehabilitation programs and services that challenge individuals with and without disabilities to progress to their maximum functional independence, physical ability, and quality of life. State-of-the-art motion capture systems are used to track movement, estimate joint loads, and monitor muscle activity. Our Human Performance research group provides clinical gait analysis services to the Stan Cassidy Center for Rehabilitation (SCCR).



# FACULTY OF LAW

Contact Information  
Law Admissions Office  
(506) 453-4693  
lawadmit@unb.ca  
www.unb.ca/fredericton/law

## Course Areas

Aboriginal Rights  
Administrative Law  
Commercial Law  
Corporate Law  
Criminal Law  
Domestic Public Law  
Employment and Labour Relations  
Family Law  
Health Law  
International Law  
Intellectual Property  
Property Law  
Tax Law

## Applying to Law

UNB Law is a competitive entry program, with only 92 seats available in the first year class each year. To be admitted, students are required to have a degree from a recognized Canadian university or at least a minimum of three years of full time study in a degree program at a recognized university. However, most applicants have a full four-year undergraduate degree. Applications are ranked largely on the basis of grade point average in overall studies and the highest score received from the standard Law School Admission Test (LSAT).

"Canada's great small law school" is how students, faculty, and graduates regard the University of New Brunswick's Law School. What sets UNB apart is our success in bringing together ambitious students and committed teachers in a demanding but supportive learning environment.

Founded more than a century ago, UNB Law is the second oldest common law school in the Commonwealth. Offering a three-year Juris Doctor (JD), the law school is recognized as one of the country's leaders. UNB Law graduates have an excellent reputation with the practicing bar across Canada.

The UNB Law curriculum includes a greater number of compulsory courses than most other law schools, ensuring that graduates are prepared for practice in any area of law. At UNB Law, classes are taught primarily by full-time faculty members who are nationally and internationally known in their areas of expertise.

In the first year, students take a collection of compulsory courses including Foundations of Law, Constitutional Law, Criminal Law, Contracts, Property, Torts, and Fundamentals of Advocacy. Moving into the second and third year, students take a mix of compulsory courses, courses chosen from compulsory areas, and electives. The compulsory courses included in the second and third years are Administrative Law, Evidence, Civil Procedure, Business Organizations, Commercial Law, Conflict Law, and Professional Conduct. They can choose additional courses within the compulsory areas of Perspectives and Theories, Property Rights, and Regulatory Relationships.

## Opportunities beyond the Degree

Graduates of the Law Program enjoy careers such as:

Arbitrator  
Compliance Officer  
Entrepreneur  
Ethics Officer  
Human Rights Officer  
In-House Counsel  
Lawyer  
Legislative Drafter  
Mediator  
Negotiator  
Policy Analyst

Graduates of the Law program work in:

Corporations  
Government  
Law Firms  
Law Schools  
Legal Aid Societies  
Litigation Support Companies  
Municipal Offices  
Non-Profit Organizations  
Political Action Committees  
Public Interest Advocacy Groups  
Trade and Professional Associations  
Trade Unions

## Other Education Opportunities

**Bachelor of Business Administration-** Students enrolled in the BBA program have the opportunity to apply to the Faculty of Law during their third year. If a student is admitted and successfully completes the first year of Law school and has completed all of the required courses for the BBA degree, they then qualify to receive the BBA degree. For more information, visit:

[www.unb.ca/fredericton/business/bba/law.html](http://www.unb.ca/fredericton/business/bba/law.html)

**Joint MBA/JD Program-** UNB offers a joint Masters of Business Administration and Juris Doctor Program which allows students to receive both degrees in four years. The joint degree program is open to students who do not have an undergraduate business degree, although students with a business degree may be given advanced standing towards meeting MBA requirements. Applicants to the joint MBA/JD program must apply and be accepted to each program separately. For more information, please contact the MBA office or visit:

[www.unb.ca/fredericton/business/\\_resources/pdf/mba\\_jd\\_brochure.pdf](http://www.unb.ca/fredericton/business/_resources/pdf/mba_jd_brochure.pdf).

**Exchange Program-** The Law School offers academic credit to students who spend a term on an exchange program with a number of overseas universities, particularly in Australia, Denmark, Sweden, Netherlands and Jamaica.

# FACULTY OF NURSING

Contact Information  
(506) 453-7670  
nursing@unb.ca  
www.unb.ca/nursing

## Nursing Programs:

### Bachelor of Nursing

The four-year Bachelor of Nursing program is offered at the Fredericton and Saint John campuses. Students will have opportunities for clinical practice with individuals, families, and communities at various stages of the life cycle and in a variety of settings. Admission to this program is competitive.

### Bachelor of Nursing Advanced Standing (BN-ASP)

The Advanced Standing program is a two-year program offered at the Moncton campus. Applicants must have completed a minimum of 60 credit hours of university course work with a minimum grade point average of 3.0 to be considered. Admission to this program is competitive.

Nursing is a program where tradition meets innovation. Nursing is a challenging career filled with potential for personal and professional growth, and opportunities for impacting the lives of individuals, families and communities.

The Faculty of Nursing offers a four-year and a two-year undergraduate program, both designed to provide students with opportunities to acquire interpersonal, psychomotor, and critical thinking skills as they prepare for a career in the health care profession.

In addition to in-class study, lectures, and labs, nursing students gain valuable hands-on experience during clinical practicums throughout their degree. Starting in first year, students are introduced to the nursing profession during clinical practice in long-term care facilities. Students continue to work with community organizations and hospitals each term providing them with opportunities to develop knowledge and confidence needed to meet their professional responsibilities.

### Application Process

Applicants must apply online, submit their official transcripts and life sketch. The life sketch should include some significant life experiences, if applicable, and decision points which have influenced the applicant's career goals; why the applicant wishes to become a nurse and why the applicant is interested in the nursing program at UNB.

The deadline for the four-year BN program is February 15th. The application deadline for the two year Advanced Standing program is November 15th. Students admitted to the nursing program will be asked to confirm their acceptance with a \$250 non-refundable deposit within three weeks of their acceptance offer. The nursing program at UNB is competitive with limited enrolment capacity; therefore, without this deposit UNB can revoke this offer.

# FACULTY OF NURSING

## Opportunities beyond the Degree

The possibilities in nursing are limitless. Nursing offers a wide range of career options, opportunities for travel, and opportunities for personal and professional growth.

Graduates of Nursing can find employment virtually anywhere in the world in a variety of settings including:

- Hospitals
- Long term care
- Extended care
- Schools
- Community Clinics
- Public Health
- Community Organizations
- Government

Registered Nurses can further their education through Master's programs such as Nurse Practitioners, Clinical Nurse Specialists, Researchers and Nurse Educators.

**Preceptorship Program:** During the final term of fourth year, students work one-on-one with a Registered Nurse mentor for 12 weeks.

**RN:** Completion of the BN degree qualifies students to write the National Council Licensure Examination (NCLEX). If successfully completed, students will receive the designation of Registered Nurse (RN).

**Indigenous Nursing Initiative:** Our Indigenous Nursing Initiative, **NUTSIHPILUWEWICK**, supports Indigenous students in the BN program. UNB offers a 50th Anniversary Scholarship in Nursing, which is awarded to an Indigenous student enrolled in the Faculty of Nursing.

**Humber College Collaborative Degree Programs:** Applicants can apply to study at Humber College Institute of Technology and Advanced Learning in Toronto. Upon successful completion of the program, students will be awarded a Bachelor of Nursing degree from UNB. There are two options of study for the UNB-Humber BN program: a four-year Bachelor of Nursing program and two and one-half year Bachelor of Nursing- Second Entry Program. Students interested in receiving more information about this program can contact Valene Maillet at 506-447-3447.

## Admission Requirements

Renaissance College students are selected based upon a combination of academic accomplishments, demonstrated leadership potential, the diversity of their interests and skills, and their willingness to engage in their communities.

Applicants must submit a resume which clearly and concisely outlines the applicant's education and career goals, volunteer activities, prior learning experience, diversity of background and skills (such as but not limited to, artistic, musical, athletic, cultural, linguistic) and leadership experience. Typically this information can be communicated well in two or three pages. No special forms or formats are required.

Renaissance College offers Canada's first interdisciplinary leadership program with a focus on experiential learning. This 4-year Bachelor degree can be completed in eight consecutive terms, taking less than three years to complete. This degree provides a challenging and creative learning experience for students that have exhibited leadership potential and academic success.

This innovative program challenges our students to develop their intellectual capacity as well as developing pragmatic and highly transferable skills. Students explore what it means to be a citizen and leader in contemporary society as well as develop citizenship and leadership skills through projects and activities.

The leadership studies classes are interdisciplinary with extensive experiential learning opportunities. This integrative structure helps develop highly capable leaders who can understand and deal with real world issues.

Students are exposed to a multitude of perspectives and experiences through courses such as: Leadership, Foundations of Cultures and Religions, Science and Society, Citizenship and Community Problem-Solving, Public Policy and more. Students are also required to pursue a minor in a discipline of particular interest to them.

## Opportunities beyond the degree

Our graduates are exceptionally prepared for the wide variety of opportunities they will encounter in their lifetimes and are ready to chart their own course. Employers as well as post-graduate educators recognize that our students have capacities and skills that are usually found only in personnel with many years of experience. Many of our graduates have continued their studies in areas such as:

- Law
- Education
- Business
- Journalism
- Medicine
- Science and Arts (London School of Economics)
- International Humanitarian Aid (Upsala)
- Public Health
- Public Policy
- Social Work

Others have found employment with governmental agencies, non-government organizations, research firms, and consulting groups or have taken the entrepreneurial path.

## What to Expect

Our students engage in experimental and active learning (seminars, service learning, community projects, independent studies and internships) in the social sciences, natural sciences, humanities and fine arts. Students will study leadership theory and develop skills to prepare them to realize their distinctive capabilities and apply their learning for the good of society.

With a limited enrollment of 30 students per year, Renaissance College offers a supportive learning environment with an award-winning teaching team and a strong community. Our student's engagement levels are among the highest in North America (NSSE survey).

Students have access to a wide selection of elective courses and minor concentrations, providing them with the opportunity to study in depth in a wide range of disciplinary or professional areas.

Students will complete two 10-week, mentored internship placements. The first placement is with a Canadian agency tailored to the student's goals and interests and the second placement is an international internship designed to foster multiple cross-cultural perspectives.



# FACULTY OF SCIENCE

Contact Information  
(506) 453-4586  
science@unb.ca  
www.unb.ca/fredericton/science

## Programs Offered

Applied Physics  
Biology  
Chemistry  
Earth Sciences  
Economics  
Environmental Geochemistry  
Mathematics  
Medical Chemistry  
Physics  
Psychology  
Statistics  
Interdepartmental Program  
Options

For more information regarding specializations (majors, minors and honours) in these subjects please visit:

<http://www.unb.ca/fredericton/science/index.html>

The Faculty of Science offers a four-year undergraduate program as a building block for professional school programs (i.e. medicine, dentistry, law) or a professional career in scientific practice or to further postgraduate studies (M.Sc. and Ph.D.) for a research career. The diversity of opportunities is reflected in more than 20 different degree options. The first year curriculum allows students to branch out into a particular field of study by the second year of studies.

The Faculty of Science has five departments: Biology, Chemistry, Earth Sciences, Mathematics and Statistics, and Physics. In partnership with the Faculty of Arts, Economics and Psychology are also joint programs. Degrees are offered at the Bachelor, Master and PhD levels in these departments.

We also offer four concurrent programs with other faculties on campus:

**Bachelor of Arts and Science** – The four-year Bachelor of Arts and Science degree provides students with a combination of scientific education and understanding of people with the analytical and critical thinking skills acquired in an Arts degree.

**Bachelor of Arts/Bachelor of Science** – Instead of a BAS, students will do a five-year program to earn both a BA and a BSC, two degrees, with a major (or honours) in an Arts and a Science discipline.

**Bachelor of Science/Bachelor of Computer Science** – This five-year concurrent Bachelor of Science and Bachelor of Computer Science program is ideal if a student wishes to pursue a scientific career that requires a thorough background in computing. For the science component, you may choose to concentrate in Biology, Chemistry, Geology, Mathematics, Statistics or Physics.

**Bachelor of Science in Environment and Natural Resources** – This is the joint degree between the Faculty of Forestry and Environmental Management and the Faculty of Science. The BScENR program gives students degree options in the interdisciplinary fields of environmental studies and natural resources. The BScENR offers three areas of specialization: Environmental Management, Water Resources Management, and Wildlife Conservation.



# FACULTY OF SCIENCE

## Opportunities within the Program

**Pre-Professional Programs in Science** – Many of our programs are geared to provide preparation for admission into professional schools such as medicine, dentistry, veterinary medicine, pharmacy, etc. Science also provides assistance with application preparation, writing entrance exams and improving interview skills.

*The School of Pharmacy at Husson College has arranged with our Faculty of Science that a number of seats are reserved for qualified UNB students.*

**Bachelor of Medical Laboratory Science** – This program combines scientific university study with a two-and-a-half-year community college course, leading to a license as a registered technologist (upon passing the Canadian Society of Medical Laboratory Technologists exams). The entire program takes four-and-a-half years to complete, which includes the requirement of a two-and-a-half year Laboratory Diploma from the New Brunswick Community College in Saint John, or equivalent credential.

**Co-op Programs** – The Faculty of Science has co-op programs in all areas of science with placements lasting from 4-16 months in duration. Co-op programs provide students with an opportunity to gain work experience in Canada and abroad while pursuing their degree. Future employers, professional and graduate programs look favorably at graduates from co-op degree programs. Students entering the Bachelor of Science program in the fall will have the opportunity to participate in a co-op placement at the end of first year.

**Exchange Programs** – Science students have the option to pursue one or more terms of study as an exchange student at another university. The process begins with a visit to the International Student's Advisor's office on campus.

**Summer Research Fellowships** – Many students receive summer research fellowships on the Fredericton campus, as well as other universities and research labs.

**Internships** – Our students have the opportunity to work around the globe during the summer or the school year.

## Opportunities beyond the degree

In addition to pursuing a higher degree in further study and research, students have a broad range of career opportunities in:

- Health Professions
- Veterinary Science
- Government Agencies
- Education
- Industry
- Service Laboratories
- Data Analysis
- Finance
- Insurance
- Computer Applications

# RESIDENTIAL LIFE

Contact Information  
Residence Administration Office  
(506)453-4800  
resadmin@unb.ca

## How to Apply

Students applying for residence will need to complete the UNB Residence Application.

Once a student has been accepted, they can log into their eServices account online with their UNB login and apply.

Students will need to submit a \$500 residence application fee along with their Residence Application.

Students who complete the Application and pay the \$500 room application fee by May 15th will be guaranteed a room in residence. Students who apply and pay after May 15th will be assigned based on availability.

In most cases, first year students will be assigned a double room (i.e. they will have a roommate). Exceptions can be made for students with special needs that would require them to have single/special room. To apply for this special consideration, students must complete and submit a "Special Consideration Form" along with official supporting documentation. The form is accessible on the Residence Application.

The Special Consideration Form must be received by May 15<sup>th</sup>, along with your Application and residence application fee. Decisions on special accommodations are at the discretion of UNB's Student Accessibility Centre.

Part of the Residence Application is a list of questions designed for us to get to know you a little bit better and pair you with the most compatible roommate. If you know who you want to live with, you can indicate the name and student number of the specific person on the application form, the other person must do the same.

Room assignments are posted online through the student's eServices account up to July 15th. This gives students a chance to get to know their roommate before the move in date if they do not already know them.

Living on your own is a wonderful adventure and by staying in residence, you enjoy the freedom of making your own choices while having all the support you need. You are close to classes, tutors, professors, dining halls and all other supports you may need so that you can focus on your studies and take in all UNB has to offer.

One of the huge benefits of living in residence is the community you become part of. Your House will become your family away from home and the people you meet will become lifelong friends. Some of the many events you get to partake in while living in residence is House fundraising, House events, study skills sessions, other educational opportunities intramural sports and much more.

The University of New Brunswick has 12 residences, with one all male and one all female. Each residence supports a different charity through engaging fundraising events. This gives residence students the opportunity to contribute to a broader community.

## Important Dates

**May 15th-** Due date for Residence Application and residence application fee to guarantee a room in residence.

**July -** Room assignments are posted online through the students eServices account.

## Living in Residence

All residences have Fibre Op Internet and Cable TV. A home phone is included in the room which can make local calls and is attached to the intercom system.

Laundry is available in each residence. We provide janitorial services for common areas in all residences except Harrison House and Neill House, which have opted to operate their own student janitorial services.

You are responsible for keeping your room clean.

For your safety and security, residences are locked 24/7. Guests can request entry by using the intercom system. All student-operated cars and motorcycles must be registered with UNB Security & Traffic. Parking permits can be purchased online - through the students' eServices account or in person from the UNB Security & Traffic office.

\*Please note that the \$500 Residence Application Fee goes towards the total residence fees, but is not refundable for any reason, regardless of when you cancel.

## Meal Plans

Residence dining at UNB is provided by Sodexo MS Canada Ltd. With the exception of Elizabeth Parr-Johnston Residence, all students living in residence are required to purchase a meal plan.

Meal Plan options include:

- Unlimited Dining Plan + \$100 retail dining cash
- 200 meals per term + \$300 retail dining cash
- 155 meals per term + \$575 retail dining cash

Food options in our three dining halls include home-style dishes, made-to-order stir fry, pizza, salads, homemade soups, and much more. Our main dining hall, McConnell Hall, also offers a "My Kitchen" option. My Kitchen is a full kitchen available for students to use and make their own food. With a fully stocked fridge, pre-cut vegetables and meats, spices, and baking ingredients, students are able to make their favorite meals from home or brush up on their cooking skills.

Vegetarian and Gluten Free meals are available and Sodexo will make reasonable efforts to accommodate any special dietary needs. There is also a dietician on staff available for consultation.

The cash portion of the meal plan is a one-time, lump sum, added to your student card. This "dining cash" can be used at any Sodexo outlet on campus (including Tim Hortons, Quiznos, etc.) and can be "topped up" if desired through the student's Ucard.

## Residence Fees

Applies To:	Room Type	Application Fee:			
		Due May 15, 2018	Due Sept 10, 2018	Due Jan 10, 2019	Total
Aitken, Bridges, Harrison, McLeod, Neill, Neville/Jones, Lady Dunn, Kidd, Tibbits and MacKenzie & Lady Beaverbrook (LBR)	Suite +	\$500	\$7,387	\$4,614	\$12,501
	Special Single *		\$7,341	\$4,589	\$12,430
	Single		\$6,808	\$4,302	\$11,610
	Double		\$5,599	\$3,651	\$9,750
Infinite Meal Plan ** (with \$100 cash)	Suite +	\$500	\$7,477	\$4,524	\$12,501
	Special Single *		\$7,431	\$4,499	\$12,430
	Single		\$6,898	\$4,212	\$11,610
	Double		\$5,689	\$3,561	\$9,750
200 Meal Plan ** (with \$300 cash)	Suite +	\$500	\$7,601	\$4,400	\$12,501
	Special Single *		\$7,555	\$4,375	\$12,430
	Single		\$7,022	\$4,088	\$11,610
	Double		\$5,813	\$3,437	\$9,750
155 Meal Plan ** (with \$575 cash)	Suite +	\$500	\$7,601	\$4,400	\$12,501
	Special Single *		\$7,555	\$4,375	\$12,430
	Single		\$7,022	\$4,088	\$11,610
	Double		\$5,813	\$3,437	\$9,750

- + Single room with private washroom
- \* Single room with semi-private washroom
- \*\* Meal cards do not include Christmas break

# SERVICES FOR STUDENTS

Contact Information  
(506)453-4527  
staffair@unb.ca  
go.unb.ca/servicesguidefr

## **Student Health Centre** **(506)453-4837** **shc@unb.ca**

- Provides primary health care to full time students -Professionals on site include: physicians, nurse practitioner, and nurses
- Assesses and manages a wide variety of medical problems that present either urgently (such as any sudden onset of an illness or an injury) or electively (such as chronic conditions)
- Sexual Health Care
- Mental Health Care
- Physical Examinations for employment, sports, etc.
- Dietician's appointments
- Referral to a specialist when necessary
- Sample collection (blood, urine, etc)
- Immunizations, flu shots, allergy injections

## **Student Accessibility Centre (Disability Services)** **(506)453-3515** **unbds@unb.ca**

- Information and support for students with documented disabilities or learning disorders
- Information and training on assistive technology
- Assistance with applications for the Canada Study Grant for Students with Permanent Disabilities
- Arranging course and/or exam accommodations
- Assistance with the transition to post-secondary education and employment

## **Counselling Services** **(506)453-4820** **counsel@unb.ca**

- Professional, confidential counseling, when you feel anxious, depressed or are having relationship, roommate or family problems
- Help with procrastination, exam anxiety, coping with academic pressure and making better decisions

## **Orientation**

**(506)453-4527**

**orientation@unb.ca**

**www.unb.ca/fredericton/orientation**

- Activities and events designed to ease the transition to university life
- Orientation programming takes place within the academic faculties, residence halls, and across campus for all new students
- Students living off-campus are encouraged to join TownHouse, a student led-group specifically intended to connect new students not living in residence.

## **Recreation Services**

**(506)453-4579**

**urec@unb.ca**

**www.unb.ca/fredericton/urec**

- Intramural sports: men's, women's, and co-ed programs
  - Sports Clubs: competitive to recreational
  - Group fitness classes: step, cardio conditioning, cycling, muscle strength & conditioning
  - Various dance classes: Latin, Hip Hop, Jazz & Urban Break Dance. Other programs include Yoga, Pilates, Meditation, and Strength Training
  - Pool; adult and family swims, classes and lessons -Strength training room and cardio room, racquetball and squash courts.
  - Open gym time
- Note: Students interested in playing a varsity sport should contact the coach directly

# SERVICES FOR STUDENTS

## **Math Help Centre** **(506)453-6748** **caroline@unb.ca**

- Free math tutoring to UNB students taking first year math courses
- Individual and small group sessions with math tutors
- A Pre-Calculus Math Workshop offered at the beginning of each academic year
- Tips to help you improve your performance on math-related tests and assignments
- A number of math workshops and exam reviews each term

## **Writing & Study Skills Program** **(506) 452-6346** **wss@unb.ca**

- Free one-on-one tutoring to full and part-time students
- Guidance in improving all areas of writing, including report and essay structure, grammar, and punctuation
- Assistance with developing exam preparation, note taking and time management skills
- Drop-in hours in the Harriet Irving Library Learning Commons & the Engineering Library
- Writing and Study Skills workshop

## **Campus Ministry** **(506) 453-5089**

- An opportunity for the listening, caring ear of a chaplain
- Info about Fredericton area church services and activities of various faith communities

## **Co-Curricular Program** **ccpfr@unb.ca**

- The program is based around six learning themes: Career Development, Global & Cultural Awareness, Personal Development, Leadership & Entrepreneurship, Civic/Social Responsibility and Proudly UNB.
- The program is self-paced and can be completed throughout your time at UNB
- A co-curricular activity can be anything that is an extension of your formal learning and contributes to your overall life experience

## **Career Development and Employment Centre** **(506) 453-4620** **employment@unb.ca**

- Career information and help to all students
- Career Consultations to help plan your career path
- A series of career workshops tailored to assist students in the career development process
- Information about career options in your field of study
- Information regarding opportunities to work and/or study abroad
- Online job posting site for volunteer opportunities, internships, part-time, summer and full-time employment for Canadian and International students -Part-time on-campus employment (10 hours/week) through UNB Work-Study program.
- Dynamic workshops on resumes, cover letters, mastering interview and job search strategies to help students find employment in their discipline
- One-on-one appointments to help tackle resume and letter writing challenges and create professional documents that highlight skills and experience
- Employment assistance for international students

## **Career Connections Website** **www.unb.ca/careerconnections**

A website to help students:

- Learn more about themselves- personality, skills and values
- Choose a major that aligns with interests and career plans
- Explore all the career possibilities
- Make decisions about their studies, career, and life
- Find work experience- internships, part-time work, co-op programs
- Learn job search strategies