



2019-2020
**GUIDANCE
COUNSELLOR**
RESOURCE
BOOKLET

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STAY IN TOUCH: **CONTACT INFORMATION**

UNB FREDERICTON

University of New Brunswick
Student Recruitment
PO Box 4400
3 Bailey Drive
Fredericton, NB
E3B 5A3

chooseunb@unb.ca
Toll-Free: 1.888.895.3344
Fax: 506.453.3599

UNB SAINT JOHN

University of New Brunswick
Student Recruitment
PO Box 5050
100 Tucker Park Road
Saint John, NB
E2L 4L5

chooseunb@unb.ca
Toll-Free: 1.877.753.6763
Fax: 506.648.5987

REMINDER: **IMPORTANT DATES**

- | | |
|--------------------------|--|
| February 15 | Application deadline for Bachelor of Health Sciences and Bachelor of Nursing |
| March 1 | Scholarship application deadline |
| March 31 | Program application deadline |
| March & April | Students receive scholarship offers |
| May 15 | Deadline for students to accept scholarship offers, apply for residence and confirm offer of admission |
| May & June | SOAR (Spring Orientation, Advising and Registration) for new students (exact dates to be announced) |
| Summer | Students receive residence room assignments and orientation information |
| September | Welcome to UNB! |

COMING FOR A **CAMPUS TOUR**

WE ENCOURAGE ALL INTERESTED STUDENTS TO BOOK A CAMPUS TOUR

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, between 8:30 am and 4:00 pm. We also offer a general campus tour on Saturday at 11:00 am.

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 visit.
- Meeting with the Admissions Office during which you can have your application 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.

** We do not offer Admission on the Spot for Computer Science, Engineering, Health Sciences, Nursing or Renaissance College. Transfer students are also not eligible for Admission on the Spot.*

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. Tours will also be cancelled if the University is closed due to inclement weather.

UNDERGRADUATE **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.

Make sure you meet the 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.

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 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.

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, Health Sciences and the Bachelor of Philosophy program at Renaissance College (all with a deadline of 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 your 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 deposit 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

Fax: 506-453-5016

UNB does not accept mid-term grades. Only final term grades are used to meet admission requirements. When possible, UNB will use grade 11 grades as predictor for tentative admission (e.g. the final grades for Chemistry 11 will be used as a predictor for Chemistry 12) when predictor grades are not available, admission decisions will be deferred for final grade 12 grades.

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 (found here: unb.ca/admissions/requirements). 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. *Meeting minimum requirements does not guarantee admissions to programs with limited seats available.*

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 threshold becomes which changes from year to year. Students who are not offered admission but still have a competitive admission average may be placed on a waitlist. Waitlisted students are encouraged to indicate a second-choice program so they can be admitted to the University and apply for scholarships and residence.

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 your 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.

Questions?

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 & SCHOLARSHIPS**

ENTRANCE SCHOLARSHIPS

Entrance Scholarship Application

All students must submit an Entrance Scholarship Application by March 1 to be considered for entrance scholarships at UNB. This application covers the majority of our scholarships which range in value from \$500 - \$47,000.

Scholarships with separate applications

The following awards have separate applications which must be submitted by 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 outlined on the application.

Currie Undergraduate Scholarship - \$65,000 (4 awarded)

Beaverbrook Scholars Award - \$50,000 (3 awarded)

H. Harrison McCain Scholarship/Bursary - \$16,000 (number awarded varies)

Project Hero Award - tuition and fees for 4 years + residence for 1 year (number awarded varies)

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

Schulich Leaders Foundation

UNB is 1 of 20 universities that partners with the Schulich Leaders Foundation to award two Schulich Leaders Scholarships each year. Students must be nominated by their guidance counsellors to be considered for the award. One award is given to a student enrolled in Engineering at UNB (\$100,000) and another is given to a student enrolled in a Science, Technology or Math field (\$80,000). Review the list of eligible STEM programs at UNB at unb.ca/scholarships. For more information and deadlines, please visit schulichleaders.com/apply.

Scholarship notification

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

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.

One bonus point for 1 to 3 enriched courses

A maximum of two bonus points from 4 to 6 enriched courses

A maximum of three bonus points for 7 to 9 enriched courses

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 at unb.ca/admissions/requirements.

Rank in class

A student's rank helps us differentiate students who have the same scholarship average. We 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 scholarship. Please email your top 5 students' names to us at awards@unb.ca by March 1.

Extracurricular activities

Extracurriculars 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

A student's financial situation is considered for many scholarships. To determine if a student demonstrates 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.

OUR BEST TIP FOR COMPLETING THE ENTRANCE SCHOLARSHIP APPLICATION

Encourage all students to apply for entrance scholarships and read the important information provided on the top of the online entrance scholarship application.

IMPORTANT DATES

September 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 application deadline
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 submitted via email to awards@unb.ca. 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.

Students must submit a scholarship application every year through their e-services to be considered for 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're here to help! We encourage you to reach out to us via phone at (506)453-4894, or by email at awards@unb.ca. We look forward to connecting with you!

UNDERGRADUATE TUITION & FEES

2019-2020

unb.ca/financialservices

DEGREE PROGRAM TUITION

AREA OF STUDY	FREDERICTON	SAINT JOHN
Arts	\$7,126	\$7,126
Business		\$8,276
Computer Science	\$8,073	\$8,073
Education	\$7,126	
Education (10 months)	\$10,689	
Engineering (Software or Geological)	\$8,411	\$8,411
Engineering (all other disciplines)	\$8,411	\$8,411
Forestry & Environmental Management	\$7,464	
Health Sciences		\$7,126
Kinesiology	\$7,938	
Law	\$11,668	
Management	\$8,276	
Nursing	\$8,411	\$8,411
Nursing Advanced Standing Program (based in Moncton)	\$12,617	
Philosophy & Interdisciplinary Leadership (Renaissance College)	\$11,196	
Science	\$7,126	\$7,126

All tuition and fees listed apply to students enrolled in the 2019-2020 academic year and are subject to change. Where the rates between two concurrent programs differ, the lower rate is applied.

MANDATORY AND STUDENT ORGANIZATION FEES

FEE DESCRIPTION	FREDERICTON	SAINT JOHN
Mandatory fees	\$484.50	\$407
Student Union	\$118	\$140
Student Union bursary	\$10	
Health insurance	\$160	\$160
Dental insurance	\$125	\$125
CHSR/CRSJ fee	\$15	\$25
Brunswickan/Baron fee	\$13	\$20
First-year orientation	\$80	\$40
Total cost	\$1,005.50	\$917

SUPPLEMENTAL FEES

FEE DESCRIPTION	FREDERICTON	SAINT JOHN
International differential fee	\$9,469	\$9,469
International emergency health insurance*	\$400	\$400
International health travel insurance	\$64.50	\$64.50
Engineering program fee	\$1,534	\$1,534
Software or Geological Engineering program fee	\$767	\$767
Education practicum fee	\$500	
BBA program fee	\$550	
Nursing program fee	\$100	
Nursing Advanced Standing program fee (Moncton)	\$100	

* International students are required to have both emergency health insurance (unb.ca/financialservices/students/healthinsurance.html) and health and dental insurance. For more information, visit unbsu.ca (Fredericton) or unbsrc.ca (Saint John).

UNIVERSITY OF NEW BRUNSWICK **SAINT JOHN** CAMPUS

STUDENT RECRUITMENT AND ADMISSIONS

Toll-Free 1.877.753.6763
Fax 506.648.5987
Email 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

Phone 506.648.5560
Email artssj@unb.ca
Web unb.ca/saintjohn/arts

OVERVIEW

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.

MAJORS

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

** 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*

MINORS

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

OPPORTUNITIES WITHIN THE FACULTY

BA co-op program

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 for 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.

Earn an education degree with your BA

The BA/BEEd at UNB Saint John attracts students who want to accomplish two goals; receive the training and skills require to become an elementary school teacher (Kindergarten to grade 5) and acquire a Bachelor of Arts (BA), all at the same time.

The BA/BEEd offers a clear path to a teaching career. Graduates are automatically qualified for a certificate level 5 teaching license in New Brunswick, which is recognized by other Canadian provinces, most US states and several other countries. Our hands-on learning means: 30 hours of service learning at a school in the community; one-week observation in a classroom setting; a full-time, 15 week practicum (internship) at a public school; and tutoring opportunities at local schools.

OPPORTUNITIES BEYOND THE DEGREE

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

- Archivist
- Doctor
- Environmental Planner
- Journalist
- Lawyer
- Police Officer
- Policy Analyst

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

Phone 506.648.5570
Email business@unb.ca
Web unb.ca/saintjohn/business

OVERVIEW

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.

MAJORS

Accounting
Digital Business
Economics
French
Human Resources Management
Marketing

MINORS

Economics
French
Math

CONCENTRATIONS

Accounting
Digital Business
Finance
Human Resources Management
Marketing

OPPORTUNITIES WITHIN THE 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 two separate degrees within the Applied Management program:

Bachelor of Applied Management (BAM)
Bachelor of Applied Management in Accounting (BAMAC)

BAM degrees are designed for college students who have completed two years of studies.

Co-op program

BBA 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.

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

CERTIFICATES

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.

CPA CERTIFICATION

The Faculty of Business 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.

DEPARTMENT OF **EDUCATION**

CONTACT

Phone 506.648.5590
Email educsj@unb.ca
Web unb.ca/saintjohn/arts/undergrad/education.html

OVERVIEW

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 complete BA/BEd program typically takes five years to complete.

Practicum

As part of the BA/BEd program, students will spend one full week session in year one of the BEd observing in a New Brunswick classroom, and will complete a 15 week full-time practicum placement in a New Brunswick public school classroom, gaining essential teaching experience, classroom management skills, and application of inclusive strategies. Students in the BA/BEd program acquire theoretical training that they then get to apply directly into the classroom setting.

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 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 (Cumulative 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 in late October each academic year:

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

FACULTY OF **SCIENCE, APPLIED SCIENCE & ENGINEERING**

CONTACT

Phone 506.648.5615
Email sci-eng@unb.ca
Web unb.ca/saintjohn/sase

OVERVIEW

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.

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

UNIQUE OPPORTUNITIES

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.

Bio-Psychology

Bio-Psychology examines the human body and human behavior. This interdisciplinary program is designed for students interested in pursuing careers or post-graduate studies in neuroscience, human biology, medicine, dentistry or pharmacy.

BACHELOR OF **SCIENCE**

CONTACT

Phone 506.648.5615
Email sci-eng@unb.ca
Web unb.ca/saintjohn/sase

OVERVIEW

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.

We take pride in our faculty-student ratio and being the faculty with the largest number of teaching excellence awards at UNB Saint John.

OPPORTUNITIES BEYOND THE DEGREE

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

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

MAJORS

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

MINORS

Chemistry
Gerontology
Mathematics
Psychology
Statistics

HONOURS

Biology
Biology-Psychology
Environmental Biology
Marine Biology
Psychology

BACHELOR OF SCIENCE IN **COMPUTER SCIENCE**

CONTACT

Phone 506.648.5605
Email chair_cs_saint_john@unb.ca
Web unb.ca/saintjohn/sase

OVERVIEW

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).

OPPORTUNITIES BEYOND THE DEGREE

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

Data Scientist
Information System Analyst
Network Specialist
Project Management

Quality Assurance Specialist
Software Architect
Software Engineer
Technical Support Analyst

AREAS OF SPECIALIZATION

Networking
Software Engineering

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

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 than the traditional program.

CERTIFICATE PROGRAMS

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

BACHELOR OF SCIENCE IN **ENGINEERING**

CONTACT

Phone 506.648.5595
Email eng@unb.ca
Web unb.ca/saintjohn/sase

OVERVIEW

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 our 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 before transferring to the Fredericton campus to complete their degree.

The UNB Engineering co-op program is available for students who wish to gain more experience while completing their degree. Many students participate in events involved with the undergraduate UNBSJ Engineering Society, which include design competitions, conferences, and extra-curricular activities.

DISCIPLINES

Chemical
Civil
Electrical
Geodesy and Geomatics (1st year only)
Geological (1st year only)
Mechanical
Software

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:

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

BACHELOR OF NURSING

CONTACT

Phone 506.648.5542
Email nursingsj@unb.ca
Web unb.ca/saintjohn/sase

OVERVIEW

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.

Students will begin with introductory classes in the physical and social sciences. 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.

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
- Rehabilitation centres
- Schools and education programs
- Workplace wellness programs

BACHELOR OF HEALTH SCIENCES

CONTACT

Phone 506.648.5542
Email nursingsj@unb.ca
Web unb.ca/saintjohn/sase

OVERVIEW

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 students 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.

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
Rehabilitation centres
Schools and education programs

LIVING IN RESIDENCE

CONTACT

Phone 506.648.5755
Email res@unb.ca
Web unb.ca/saintjohn/residence

Both residences are within walking distance of 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.

SIR JAMES DUNN RESIDENCE

Super single plus (double bed)	\$6,386
Super single (double bed)	\$5,666
Large single (single bed)	\$5,494
Single	\$5,142
Double	\$4,588
House dues	\$70
Required meal plan (tax exempt)	\$3,000
Apartment (per month, per person)*	\$850

* Rental of two-person apartment by one person requires payment of \$1,700 per month.

All rooms include \$500 fee, Fall and Winter payments and high-speed Wifi.

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.

DR. COLIN B. MACKAY RESIDENCE

Single room (two-bedroom premium plus suite)	\$6,490
Single room (two-bedroom premium suite)	\$6,232
Single room (two-bedroom suite)	\$5,768
House dues	\$70
Required meal plan (option III)	\$800
Required meal plan (option IV)	\$1,200

All rooms include \$500 fee, Fall and Winter payments and high-speed Wifi.

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.

RESIDENCE FACILITIES AND SERVICES

Internet, TV and telephone service

All residence rooms and lounges are equipped with Rogers wireless internet and Rogers cable is available in premium suites and lounges, which is included in your residence fees. You will receive your network password upon arrival. If you have a television, you can also borrow an HDMI cable. Each room also has Rogers telephone service, which includes free local calling within New Brunswick.

Storage room

Each building has a designated storage room. You are allowed to store two items within these rooms once you have paid your residence deposit. You must have your name and student number visible on the items. Only storage containers and suitcases are allowed. (no boxes, bags, or furniture)

Intercom system

Residence buildings are security-locked 24/7. Your room is set up with a three-digit intercom number that will ring directly to your room phone when a guest is trying to reach you. Intercom lists are located at the entrance of each residence.

Food services

The Baird Dining Hall is located in the Student Centre, which is attached to the residences via the tunnel system. There is also a Tim Horton's located in the Ward Chipman Building and the Common's Café in the Hans W. Klohn Commons.

Laundry

Laundry facilities are located on the lower levels of each residence building and are completely free of charge.

Mail

Mail will be delivered to your room each day, with the exception of weekends and holidays.

HOW TO APPLY TO LIVE IN RESIDENCE

Online application

Students applying for Residence will need to complete the UNB Residence Application. Once a student has been accepted, they can log into their E-Services account online with their UNB login and apply.

Residence fee

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. 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 set up a room on behalf of the student.

ACCESSING **STUDENT SERVICES**

CONTACT

Email stuserv@unb.ca
Web unb.ca/saintjohn/student-services

STUDENT MENTAL HEALTH & WELLNESS COORDINATOR

This is the first point of contact for students seeking the services of the department. The Wellness Coordinator helps students navigate student services with an emphasis on holistic support.

Name Athena Grillakis
Email athena.grillakis@unb.ca
Phone 506.648.5501

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

Our academic advisors help students with course selection, transfer credits and degree requirements. Academic advisors are available in all faculties.

Counselling Services

Our counsellors help facilitate the personal, social, academic, and career development of our students. They offer the following confidential services: personal counselling, career counselling and outreach programming.

Financial Aid and Awards Office

This 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.

Math & Science Help Centre

A free service provided to strengthen math and science skills for students who are experiencing difficulty with first year mathematics, statistics and science courses.

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.

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.

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.

Writing Centre

Provides advice and tutoring on academic writing. Day, evening and weekend appointments are available year round.

Other services offered on campus

- Academic coaching
- Campus bookstore
- Campus ministry
- Computer labs
- Disability support
- Library Services
- Safe Walk service
- Student Legal Aid
- Technology Help Desk

HOW TO **GET INVOLVED**

ATHLETICS

Varsity sports

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, women's Field Hockey, women's Hockey and Men's Football, Cheerleading, etc. 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: ultimate frisbee, 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 and 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 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. We also offer a variety of fitness classes. Take advantage of them.

CLUBS AND SOCIETIES

There are many different Clubs and Societies on campus to suit many different interests. Students who are interested in getting involved can visit unbsrc.ca for more information.

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 initiative that provides UNB Saint John students with the opportunity to become involved in literacy support programs at Hazen White - St. Francis School, located in one of the city's five priority neighborhoods. As Promise Partnership volunteers, students build meaningful connections and truly make a difference in the lives of young people.

Students' Representative Council

The Students' Representative Council is an organization run by students, for students. Each year the general membership elects representatives as the Executive and Council. The SRC offers a range of services to students throughout the academic year. These include: health and dental insurance plans, Safe Ride, Sexual Health Centre, Student Legal Aid program and more.

UNIVERSITY OF NEW BRUNSWICK **FREDERICTON** CAMPUS

STUDENT RECRUITMENT AND ADMISSIONS

Toll-Free 1.888.895.3344
Fax 506.453.3599
Email 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

Name Carolyn Williston-Aubie
Phone 506.453.4655
Email arts@unb.ca
Web unb.ca/fredericton/arts
 @ArtsUNB
 UNB Fredericton - Faculty of Arts

OVERVIEW

At UNB Arts in Fredericton, we design the degree that is right for you. We offer an exceptional level of flexibility and choice, intimate learning environment, abundant resources and a reputation for academic excellence. We offer over 30 programs of study and several degree options:

Bachelor of Arts (BA)

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 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.

MAJORS, MINORS, HONOURS & 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
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)

LANGUAGES OFFERED

Chinese	Japanese
French	Latin
German	Russian
Greek	Spanish

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.

OPPORTUNITIES WITHIN THE FACULTY

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 exist with universities in Europe, South America, Asia and Oceania.

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, China, Germany, England, and France.

Creative disciplines

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

EXAMPLES OF SCIENCE DISCIPLINE MAJORS AVAILABLE IN ARTS

Biology	Mathematics
Chemistry	Physics
Earth Sciences	Statistics

OPPORTUNITIES BEYOND THE 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

CERTIFICATE PROGRAMS

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.

Certificate in Ethics

The certificate provides students with the opportunity to gain a university-level credential in ethics that they can transfer to their jobs, their volunteer life, their profession and more.

Certificate in Family Violence Issues

The program is aimed primarily at individuals who encounter family violence issues through their work and who are seeking to broaden their knowledge in this field. It is offered to students who wish to complete it on a part-time basis, but it is also open to full-time students.

Certificate in Film Production

The Certificate in Film Production is designed to help students develop expertise in all the areas of film, including screenwriting, directing and producing as well as the technical aspects of film and digital video production.

Certificate in Publishing

The Certificate in Publishing introduces undergraduate students at UNB to the fundamentals of publishing by combining classroom instruction with hands-on experience in the workplace.

JURIS DOCTOR (JD)

Students enrolled in the BA 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.

FACULTY OF COMPUTER SCIENCE

CONTACT

Phone 506.453.4566
Email fcs@unb.ca
Web unb.ca/fredericton/cs

OVERVIEW

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.

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.

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.

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.

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 a student 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

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.

ENTREPRENEURSHIP AND COMPUTER SCIENCE

The Computer 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, and 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 cssquare.ca or contact cssquare@unb.ca.

FACULTY OF EDUCATION

CONTACT

Phone 506.453.3508
Email educ@unb.ca
Web unb.ca/fredericton/education

OVERVIEW

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 students may pursue a concentration in a number of areas: English/ Language Arts, Mathematics, Social Studies, Science, Physical Education, Indigenous Education, teaching French or English as a second language, and Visual Art.

Students can focus on a particular learner level:

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.

FACULTY OF EDUCATION ADMISSION ADVANTAGE

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 BEd 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 initial component of the FEAA supplementary application at the same time. First-year UNB students can be guaranteed admission to the BEd 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.

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. (equivalent to 120 credit hours) 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 WITHIN THE FACULTY

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 Teaching French as a Second Language (CTFSL)

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 BEd program.

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 Indigenous communities/schools
- After school programs and youth organizations'
- Corporate and Government training programs
- International opportunities in teaching English as a second language
- Non-profit organizations

Certificate in Teaching English as a Second Language (CTESL)

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 BEd program.

Certificate in Early Childhood Education

This certificate provides BEd 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 BEd and also have the unique opportunity to observe and learn in our innovative early childhood centre.

Bridging Year Program

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

Wabanaki Bachelor of Education (4 years, elementary)

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

FURTHER OPPORTUNITIES

The Faculty of Education at UNB also offers the following:

BEd in Adult Education
Diploma in Advanced Undergraduate Study (DAUS)
Master's degree (MEd)
PhD in Education

FACULTY OF ENGINEERING

CONTACT

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Web unb.ca/fredericton/engineering

OVERVIEW

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.*

CO-OPERATIVE EDUCATION PROGRAM

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.

SEVEN KEY ENGINEERING DISCIPLINES

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.

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:

- Biomedical
- Construction
- Consulting
- Government (e.g. department of transportation)
- Mobile technology
- Monitoring climate change
- Pharmaceuticals

OPPORTUNITIES WITHIN THE FACULTY

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.

FACULTY OF **FORESTRY & ENVIRONMENTAL MANAGEMENT**

CONTACT

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OVERVIEW

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.

OPPORTUNITIES WITHIN THE FACULTY

International Forestry course

Twenty 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.

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

Environmental Management
Water Resources Management
Wildlife Conservation

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
Environmental Science
Forest Science
Wildlife
Wood Products

OPPORTUNITIES BEYOND THE DEGREE

UNB Forestry graduates find employment in many sectors, including:

Consulting firms
Educational programs
Government
Industry

Job titles that recent Forestry grads hold are:

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

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.

FACULTY OF **KINESIOLOGY**

CONTACT

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OVERVIEW

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 ensures 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 (URec) and UNB athletics.

OPPORTUNITIES WITHIN THE FACULTY

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,

TWO DISTINCT DEGREE OPTIONS

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.

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.

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.

OPPORTUNITIES BEYOND THE DEGREE

BScKin

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

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

It prepares students for careers in:

- Ergonomics
- Fitness
- Sport psychology
- Wellness

BRSS

The BRSS program prepares students for careers in:

- Community and institutional recreation
- Community and workplace wellness
- Consultants in public and private sectors
- Sport services, facilities, and resort management
- Youth services programming

Masters programs

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

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

NEW KINESIOLOGY BUILDING

The new 60,000 sqft Kinesiology Building, freshly opened in July 2018, was designed with your education in mind. This new home for the Faculty, has state of the art classrooms, laboratories and learning spaces providing you with exceptional hands-on and applied experiences. It also provides additional teaching and research space for the Faculty of Kinesiology. It incorporates academic programs, healthy living research, community outreach and entrepreneurial opportunities. The new building is adjacent to the CURRIE CENTER and directly linked to the Andrew and Marjorie McCain Human Performance Lab.

The enormous cost of treating chronic illnesses, particularly in New Brunswick where obesity rates are one of the highest in the country, is driving the demand for more applied research in preventative and rehabilitative care and UNB's Faculty of Kinesiology is poised to be a part of the solution.

The new building creates a nationally significant research cluster focused on health, physical fitness and health promotion that will establish New Brunswick as a leader in preventative health care while also offering a comfortable, engaging learning hub for all kinesiology students.

HUMAN PERFORMANCE LABORATORY

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.

FACULTY OF **LAW**

CONTACT

Office	Law Admissions Office
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Web	unb.ca/fredericton/law

OVERVIEW

Founded more than 125 years ago, UNB's Faculty of Law brings together ambitious students and committed teachers in a demanding but supportive learning environment. Offering a three-year Juris Doctor (JD) and a four-year JD/MBA, the law school is recognized as one of the country's leaders in legal education. Our students are creative problem solvers with a passionate interest in the legal system.

Our career-oriented programs allow students to explore the law in a challenging and progressive setting. This 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. Students acquire skills in critical thinking, problem-solving, advocacy, collaboration and consensus building, research and writing.

Our outstanding Faculty is dedicated to ensuring that students have a positive, enriched learning experience. We provide students with ample opportunity to put legal theory into practice through competitive mooting, our in-house law journal, judicial or public interest internships, and clinical courses. In these and other ways, our students get the opportunity to accelerate their legal research, writing and oral advocacy skills.

Employers routinely remark on how UNB Law students are prepared for the workplace. We have one of the strongest career-oriented JD programs in Canada and we pride ourselves on ensuring our graduating students are ready to thrive as legal professionals. Businesses, non-profit organizations, governments and law firms across the country quickly recruit our graduates.

COURSE AREAS

- Aboriginal Rights
- Administrative Law
- Commercial Law
- Constitutional Law and Human Rights
- Corporate Law
- Criminal Law
- Cybercrime
- Employment and Labour Relations
- Environmental Law
- Family Law
- Health Law
- Intellectual Property
- International Law
- Property Law
- Tax Law

APPLYING TO LAW

UNB Law is a competitive entry program, with only 92 seats available annually in the first-year class. To be admitted, students are required to have a degree from a recognized Canadian university or at least 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 Law School Admission Test (LSAT).

OPPORTUNITIES WITHIN THE FACULTY

Third-year Bachelor of Business Administration (BBA) students may apply

Students enrolled in the BBA program can 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 qualify to receive the BBA degree.

Joint four-year Master of Business Administration/Juris Doctor (MBA/JD)

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.

Exchange program

UNB Law offers academic credit to students who spend a term on an exchange program with several overseas universities, particularly in Australia, Denmark, Sweden, Netherlands and Jamaica.

OPPORTUNITIES BEYOND THE DEGREE

Arbitrator
Compliance officer
Entrepreneur
Ethics officer
Human rights officer
In-house counsel
Investigator
Journalist
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

FACULTY OF MANAGEMENT

CONTACT

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Web unb.ca/fredericton/management

OVERVIEW

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 Management 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 Management 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.

HONOURS

Accounting*
Economics
Finance
Finance and Economics (combined)
Human Resources Management** 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.*

CONCENTRATIONS

Accounting
Entrepreneurship
Finance
Human Resources Management
International Business
Logistics
Marketing

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 International Business
Entrepreneurship Marketing
Finance
General Business
Human Resources Management

OPPORTUNITIES WITHIN THE FACULTY

Experiential learning

Throughout the BBA you will apply business theory to real business challenges in many of your courses. In the first year Business Planning and Entrepreneurship course you will work in a team to create new value propositions and bring new ventures to market. You'll also have many opportunities to meet and learn from local business leaders.

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 strategies by working with a business in Atlantic Canada that is interested in exporting its goods or services to another country. You will research international market opportunities and prepare an export marketing plan.

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.

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
- Cybersecurity 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

FACULTY OF NURSING

CONTACT

Phone 506.453.7670
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Web unb.ca/fredericton/nursing

OVERVIEW

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.

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 (BNASP)

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.

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.

OPPORTUNITIES WITHIN THE FACULTY

Preceptorship program

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

Registered Nurse

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, NUTSIHPILUWEWICIK, 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.

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:

- Community clinics
- Community organizations
- Extended care
- Government
- Hospitals
- Long term care
- Public health
- Schools

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

FACULTY OF LEADERSHIP STUDIES

RENAISSANCE COLLEGE

CONTACT

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Web unb.ca/fredericton/renaissance

OVERVIEW

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, Worldviews, Cultures and Religions, Science and Society, Citizenship and Community, Problem-Solving, Public Policy, Cross Cultural Leadership and more. Students are also required to pursue a minor in a discipline of particular interest to them.

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.

WHAT TO EXPECT

Our students engage in experiential 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 no more than 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.

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:

- Business
- Education
- International humanitarian aid (Uppsala)
- Journalism
- Law
- Medicine
- Public health
- Public policy
- Science and arts (London School of Economics)
- Social work

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

FACULTY OF SCIENCE

CONTACT

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OVERVIEW

The Faculty of Science offers a four-year undergraduate program as a building block for professional school programs in 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.

CONCURRENT PROGRAMS

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.

PROGRAMS OFFERED

Applied Physics
Biology
Chemistry
Earth Sciences
Economics
Environmental Geochemistry
Mathematics
Medicinal Chemistry
Physics
Psychology
Statistics
Interdepartmental program options

For more information regarding specializations (majors, minors and honours) in these subjects, please visit unb.ca/fredericton/science.

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.

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, Earth Sciences, 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.

OPPORTUNITIES WITHIN THE FACULTY

Pre-professional programs

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.

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 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.

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.

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:

- Computer applications
- Data analysis
- Education
- Finance
- Government agencies
- Health professions
- Industry
- Insurance
- Service laboratories
- Veterinary science

LIVING IN RESIDENCE

CONTACT

Phone 506.453.4800
Email resadmin@unb.ca
Web unb.ca/fredericton/residence

Making the decision to live on your own for the first time is exciting and we're thrilled that your students are considering living on campus. Living in residence will give them the freedom to make their own decisions while still providing them with the support they need to be successful during their time at the University of New Brunswick. Home to 13 residence buildings, our campus puts their classes, professors, dining halls, libraries and all that UNB has to offer at their doorstep.

TRADITIONAL RESIDENCE ROOMS

ROOM TYPE	TOTAL ROOM FEES
Double	\$5,393
Single	\$7,299
Single with semi-private bathroom (shared with one other student)	\$8,140
Super Single (double room for one student)	\$8,140
Single with private bathroom	\$8,212

Aitken House
Bridges House
Harrison House
Joy Kidd House
Lady Beaverbrook Residence
McLeod House
Neill House
Neville/Jones House

(NEWLY RENOVATED) TRADITIONAL RESIDENCE ROOMS

ROOM TYPE	TOTAL ROOM FEES
Double	\$5,963
Single	\$7,960
Single with semi-private bathroom (shared with one other student)	\$8,512
Super Single (double room for one student)	\$8,512
Single with private bathroom	\$8,962

Tibbits Hall

LIVING IN RESIDENCE

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 which is \$4,574 for the year. All meal three meal plans cost the same, they just have a variation of meals vs. cash.

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

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.

Staying safe on campus

For your safety and security, residences are locked 24/7. Guests can request entry by using the intercom system or by contacting a friend who lives in the building. UNB Security & Traffic monitor residences and provide 24/7 service. We work closely with security staff that provide regular internal and external patrols of our residence buildings.

Parking

If you are planning to bring your car to campus you must register with UNB Security & Traffic. Parking Permits can be purchased online through your eServices.

Laundry

Each residence building has an in-house laundry room. To use the washers and dryers, all you need is your UNB Ucard.

HOW TO APPLY TO LIVE IN RESIDENCE

All students wishing to live in residence must apply before each academic year. If high school students apply before May 15 they are guaranteed a spot in residence.

1. New students can apply once they receive their admissions package.
2. Students can apply through their eServices.
3. Students must pay the \$500 residence application fee in order for their application to be complete.
4. Once we receive the student's residence application and application fee we will place them in a residence.
5. Single rooms on campus are limited but the earlier a student requests the better their chance of receiving one.
Students with documented medical or special needs may be given priority for single rooms.

Important dates

May 15	Due date for residence application and residence application fee to guarantee a room.
July 15	Room assignments are posted online through students' eServices accounts.
Labour Day weekend	Move-in day!

ACCESSING STUDENT SERVICES

CONTACT

Phone 506.453.4527
Email staffair@unb.ca
Web go.unb.ca/servicesguidefr

SERVICES SUPPORTING STUDENTS

Campus Ministry

506.453.5089

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

Career Connections website

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 of their career possibilities.
- Make decisions about their studies, career, and life.
- Find work experience- internships, part-time work, co-op programs.
- Learn job search strategies.

Career Development and Employment Centre

506.453.4620 | employment@unb.ca

Services available:

- 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.

Co-Curricular Program

ccpfr@unb.ca

About the program:

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.

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.

Math Help Centre

506.453.6748 | caroline@unb.ca

Services available:

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.

Orientation

506.453.4527 | orientation@unb.ca | unb.ca/orientation

Services available:

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 | unb.ca/fredericton/urec

Services available:

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.

Student Accessibility Centre (Disability Services)

506.453.3515 | unbsac@unb.ca

Services available:

- 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.

Student Health Centre

506.453.4837 | shc@unb.ca

Services available:

- 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, and allergy injections.

Writing & Study Skills Program

506.452.6346 | wss@unb.ca

Services available:

- Free one-on-one tutoring to full-time 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 and the Engineering Library.
- Writing and Study Skills workshop.