

# Course Selection 2023-24

## Information

- Forms and information sessions provided to all students.

## Plan


- Graduation requirements and post-secondary plans direct course selection

## Submit

- Parent/ Guardian signature required before submitting course selection in PowerSchool with Homeroom Advisory teacher.

# Things to Consider

- ▶ **1. Required courses for graduation**
- ▶ **(including FI requirements)**
- ▶ **2. Post Secondary Goals**
- ▶ **Interests / Strengths**
- ▶ **Choose levels carefully**



**Credits are awarded for all**

- **grade 11 and 12 courses**

**18 Credits required to graduate**  
**8 compulsory credits**

**Credits gained in Grade 10 are**  
**counted towards graduation.**

# The Credit System

# Graduation Requirements

**8 Compulsory Credits**  
**+ 10 additional Credits**  
**18 Credits Total**

## Including:

- ▶ **5 grade 12 credits**
- ▶ **“Successful” rating on the *English Language Proficiency Assessment (ELPA)***

# 8 Compulsory Credits

- ▶ English 11 Info Text
- ▶ English 11 Lit Text
- ▶ English 12
- ▶ Math (2 credits)
  - ▶ NRF 10 + any Math 11
  - ▶ OR
  - ▶ Fin & Work PI 110 + NBCC Sk Trd Wrk Ready 120
- ▶ Modern History 11 or Alt (1 cr)
- ▶ Science/Technology (1 cr)
- ▶ Fine Arts/Life Role Course (1 cr)

# Modern History 11 Alternates



- ▶ World Issues 120 or FI World Issues 120
- ▶ Canadian History 120 (online only)
- ▶ Indigenous Studies 120

## Potential High School Math Pathways

	Finance & Workplace Math Pathway	Foundations of Math Pathway	Pre-Calculus Pathway	Advanced Placement Pathway
Grade 10	Geometry Measures & Finance 10	Geometry Measures & Finance 10	Geometry Measures & Finance 10	Geometry Measures & Finance 10 and Numbers, Relations & Functions 10 (1 <sup>st</sup> Sem) Foundations of Math 110 (2 <sup>nd</sup> Sem)
		Numbers, Relations & Functions 10	Numbers, Relations & Functions 10	
Grade 11	Finance & Workplace Math 110	Foundations of Math 110	Foundations of Math 110 Pre-Calculus 110	Pre-Calculus 110 (Sem 1) Pre-Calculus 120A (Sem 2) Pre-Calculus 120B (Sem 2)
Grade 12	NBCC Skilled Trade Work Ready Math 120	Foundations of Math 120	Pre-Calculus 120A Pre-Calculus 120B Calculus 120 (Optional)	Calculus 120 AP Calculus 120

Please note: Students should consult with Guidance about which pathway is appropriate for them and their intended educational pathway.

# **French Immersion Requirements**

- ▶ **Grade 11 &12 (5 credits)**
- ▶ **FI Language Arts 110**
- ▶ **FI Language Arts 120**
- ▶ **+ 3 FI Electives**



# French Immersion Electives

- ▶ FI Foundations Math 110
- ▶ FI Pre-Calculus 110
- ▶ FI Biology 112
- ▶ FI Techniques de Communications 120
- ▶ FI Relations Fam. 120
- ▶ FI World Issues
- ▶ AP French Language 120
- ▶ *plus* Distance Education options

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# AP Math

- ▶ **Grade 11**

- ▶ **Choose: Pre-Calculus 11**  
**Pre-Calculus 12A**  
**Pre-Calculus 12B**

**Grade 12**

- Choose: AP Calculus 120**

# Notes

▶ **Calculus 120?**

**Semester 1: Pre-Calc120 A and B**

**Semester 2: Calculus 120**

**Grade 12 Only**

**Outdoor Education 110 (Fee \$125)**

**Co-Op 120**

**PE Leadership**

# New Courses

- ▶ Introduction to Cinema 120
- ▶ Sports Officiating 110
- ▶ Health Care 110
- ▶ Introduction to Teaching and Education  
120 (IDEA Centre 2 credits)

# Advanced Placement (AP)

- ▶ **A program of advanced studies intended to allow high school students to work at a university entrance level.**
- ▶ **University credits may be earned through successful completion of AP courses**

# AP Programs Available

- ▶ **Biology**
- ▶ **Chemistry**
- ▶ **English Language Arts**
- ▶ **Comparative Politics**
- ▶ **Human Geography**
- ▶ **French**
- ▶ **Mathematics**
- ▶ **Physics**
- ▶ **Visual Arts**
  - Seminar (combined with English 111)**
- ▶ **Research**
- ▶ **Computer Science**

# Co-op 120

**2 credit: afternoon**

**3 credit: morning**

**IDEA Centre Co-op 120  
(Grade 11 and 12)**

[IDEA Centre 2 min – YouTube](#)

**Early Childhood Co-op**

**Long-Term Care Co-op**

**HSTOP (trades)**

**Hospital (3 credit only)**

- ▶ **Application, references, and interview**

# Hospital Co-op 120 Streams

A	B	C
<b>Administrative Professional Environment Services Worker Health Information Professional Medical Device Reprocessing Technician Porter Power Engineer Telecommunications Clerk</b>	<b>Administrative Professional Cardiology Technologist Licensed Practical Nurse Medical Laboratory Assistant Occupational or Physiotherapy Assistant Pharmacy Technologist Respiratory Therapist</b>	<b>Medical Sonography Technologist Pharmacist Physician Physician Assistant Physiotherapist Psychologist Registered Nurse</b>
<b>High School Diploma/ College Certificate/College Diploma <i>Non-clinical careers</i></b>	<b>College Certificate /College Diploma <i>Clinical Careers</i></b>	<b>Undergraduate Degree/Advanced diploma/ Graduate Degree/Doctoral Degree</b>



# Focus on Information Technology (FIT)

## Core Courses:

- ▶ Info Tech 120
- ▶ Bus Org & Man 120

## Add courses for a FIT concentration in:

- ▶ Business Information Analysis
- ▶ Software Design &  
Management
- ▶ Network Systems Operations
- ▶ Interactive Media

# How the FIT Program Works

Follow the path to success in Information Technology

Students complete courses in two general areas and one specialized area (called a Concentration). While it's suggested the general skills courses be completed first, this is not a requirement. They can be completed in any order.

A completed FIT certificate will specify which concentration was selected.

Getting your FIT Certificate starts with taking three FIT approved courses



You

+



Both General Skills Courses

+



A course in one of the four concentrations

=



FIT Certificate

Beyond the Basics

The FIT experience can also be extended through the co-op program, paid work experience or through the completion of industry certifications (e.g. Java, Microsoft Office Specialist). Check the "Levels of Certification" section on the other side of this brochure.

## General Skills

Part of all FIT programs



### General Technical

Course:  
Information Technology 120

General technical competencies introduce students to the full range of ICT work and how it supports and facilitates all types of organizations in achieving their goals.



### General Business

Course:  
Business Organization and Management 120

General business competencies help develop students' abilities to work in all types of organizations in a business-like manner.



## Four Areas of Concentration

Find the FIT that's right for you



### Business and Information Analysis

Course:  
Entrepreneurship 110

Develop competencies to work as a business, systems or information analyst or architect. You will combine enhanced business competencies with technical skills to analyze business needs and problems and propose solutions that incorporate technology effectively.



### Software Design and Development

Course:  
Computer Science 110

Deepen your technology skills, especially in the areas of solution design, integration, programming and data base development. It focuses on guiding you to use technical competencies to develop applications and systems to help solve real world problems.



### Network and Systems Operations

Course:  
Technical Support 110

Develop skills in running technical and communications platforms that are central to the operations of most organizations. You will operate mission-critical hardware and software, solve real time problems and develop solutions to connect people to an organization's products and services.



### Interactive Media

Course:  
Digital Production 120

Develop competencies to work in the rapidly growing online world, including web design, social and mobile media, interactive games and e-commerce. Blend business, technology, and artistic skills to address new opportunities organizations are facing in the online world.



# UNB Admission Requirements

\*Specific to UNB...check admissions at each university to confirm requirements...may be different from those listed below

## Bachelor of Arts (BA)

- English 121/122
- 5 Elective courses considered admissible by the university

Minimum admission average 65%

## Bachelor of Business Administration (BBA)

- English 121/122
- Pre-Calculus 12A
- Pre-Calculus 12B
- 3 Elective courses

Minimum Admission Average 75%

## Bachelor of Science (BSc)

English 121/122

Pre-Calculus 12A

Pre-Calculus 12B

Chemistry 121/122

Biology 121/122 or Physics 121/122

1 Elective Course

**Minimum admission average 75%**

## Bachelor of Nursing (BN)

- English 121/122 (70% minimum)
- Pre-Calculus 11 or Foundations Math 12 (70% minimum)
- Chemistry 121/122 (70% minimum)
- Biology 121/122 (70% minimum)
- 2 Elective courses

Minimum admission average 75%

## Bachelor of Science in Kinesiology (BScKin)

- English 121/122
- Pre-Calculus 12A
- Pre-Calculus 12B
- 2 of Bio 120/122, Chemistry 121/122, Physics 121/122
- 1 Elective Course

Minimum Admission Average 75%



## Bachelor of Recreation and Sport Studies (BRSS)

- English 121/122
  - Foundations in Math 12
  - One of Biology 120/122, Physics 121/122, or Chemistry 121/122
  - 3 Elective Courses
- Minimum Admission Average 75%

## Bachelor of Computer Science (BCS)

- English 121/122 (70% minimum)
  - Pre-Calculus 12A (70% minimum)
  - Pre-Calculus 12B (70% minimum)
  - Physics 121/122 or Chemistry 121/122 (65% minimum)
  - 2 Elective Courses
- Minimum admission average 75%



### Bachelor of Health

- English 121/122 (70% minimum)
- Pre-Calculus 11 or Foundations Math 12 (70% minimum)
- One of Chemistry, Biology or Physics 121/122 (70% minimum)
- 3 Elective courses

Minimum admission average 75%

### Bachelor of Science in Engineering (BscE)

- English 121/122 (70% minimum)
- Pre-Calculus 12A (70% minimum)
- Pre-Calculus 12B (70% minimum)
- Physics 121/122 (70% minimum)
- Chemistry 121/122 (70% minimum)
- 1 Elective Course

Minimum admission average 75%

# New Brunswick Community College Entrance Requirements

- ▶ Admission Profiles vary for each program. Check website [www.nbcc.ca](http://www.nbcc.ca) or a course calendar for specifics.
- ▶ High School Graduation or graduation plus specific Math and Science requirements.
- ▶ Apply ASAP for Grade 12
- ▶ Opens April 1 for Grade 11



# NBCC

- ▶ **Programs have specific Admission Profiles**
  - ▶ **Examples:**
    - ▶ **Business Administration: Accounting - Profile B**
    - ▶ **Practical Nurse- Profile H**
    - ▶ **Power Engineering- Profile I**
    - ▶ **Carpentry/Electrical/Plumbing – Profile A**

# myBlueprint



- ▶ Web-based career and post-secondary planning tool.
- ▶ Create a portfolio that is all about you and your goals.
- ▶ <https://app.myblueprint.ca/?sdid=anglophonesouth>