



**Computer  
Science**  
Fredericton

Application for a  
**Minor**  
In Computer Science  
for students enrolled in BScECE

Name:

Student Number:

Current Residence:	City:	Province:	Postal Code:
Degree Program and Faculty:			

Course Number	Course Name	Credit Hours	Advisor Approval	Grade (or term in which you plan on taking course)
CS1093	Programming and Problem Solving For Engineers	4		
CS1023	Data Structures and Algorithms for Engineers	4		
CS1303 or MATH2203	Discrete Structures or Discrete Mathematics	4		
CS2383	Data Structures and Algorithms	4		
CS3413 or ECE4251	Operating Systems I or Real Time Systems	4		
ECE4403	Software Design Fundamentals	4		
CS/SWE**				
CS/SWE**				

\*\*Of the remaining 2 courses, 1 must be at second year level or above, with the second being at the third year level or above.

INFO courses at the appropriate level taken prior to Fall 2020 can be counted towards the CS/SWE requirements.

Signature of applicant: \_\_\_\_\_

Date: \_\_\_\_\_

**For Office Use Only:**

<b>ASSISTANT DEAN'S APPROVAL</b>	
Signature: _____	Date: _____

## Minor in Computer Science (ECE Pathway)

To complete a Minor in Computer Science, a student will complete 8 term courses in Computer Science, including:

1. CS 1093
2. CS 1023
3. CS 1303 (MATH 2203 may be used as an equivalent)
4. CS 2383
5. CS 3413 or ECE 4251
6. ECE 4403
7. CS/SWE xxxx – see note below
8. CS/SWE xxxx – see note below

**Note:** For courses (7) and (8) above, one must be at the second year level or above, with the second of those being at the third year level or above. INFO courses at the appropriate level taken prior to Fall 2020 can be counted towards the CS/SWE requirements. Courses of 1 or 2 credit hours cannot be counted for credit towards the Minor.

A grade of C or better is required in all courses offered for the minor.

### Faculty Advisor for Computer Science Minor Students:

Assistant Dean, Undergraduate  
Email: [fsadvising@unb.ca](mailto:fsadvising@unb.ca)