

ENGINEERING

- CHEMICAL
- CIVIL
- ELECTRICAL
- MECHANICAL
- SOFTWARE
- GEODESY & GEOMATICS
- GEOLOGICAL

All engineering students may complete their first two years at UNBSJ except for Geodesy & Geomatics and Geological Engineering students who must transfer to UNBF after their first year.

Engineering

Students entering the Engineering program should register for the courses listed for the Engineering discipline they are *most* interested in (this is particularly important for GGE, Geology and Software streams in the first term). By the end of the fall term, all Engineering students should declare their discipline so they can register for the appropriate courses in the second term. Advising will be available throughout the fall term.

Complementary Studies Electives (CSE)

Each engineering program requires a few elective courses to compliment the technical portion of the degree. In general, a non-language, non-psyc Arts 1000 level elective may be selected. For further details please read program descriptions in the Fredericton Campus Academic Calendar.

Chemical

Fall Term

APSC 1013
ENGG 1001+1003+1015
MATH 1003
MATH 1503
CS 1003

Winter Term

APSC 1023
CHEM 1872+1877 (lab)
MATH 1013
ECE 1813
CHE 2003

Civil / Geodesy & Geomatics (GGE) / Geological

Fall Term

APSC 1013
ENGG 1001+1003+1015
MATH 1003
MATH 1503

Winter Term

APSC 1023
CHEM 1872+1877 (lab)
MATH 1013
GGE 1001

Civil - CS 1003

Geol - CS 1003

GGE - ECON 1023*

Civil – elective

Geol – elective

GGE – PHYS 1012/1022

* GGE students may also take CS1003 in fall term

Electrical

Fall Term

APSC 1013
ENGG 1001+1003+1015
MATH 1003
MATH 1503
CS 1003

Winter Term

APSC 1023
CHEM 1872+1877 (lab)
MATH 1013
ECE 1813
CS 1023

Mechanical

Fall Term

APSC 1013
ENGG 1001+1003+1015
MATH 1003
MATH 1503
CS 1003

Winter Term

APSC 1023
CHEM 1872+1877 (lab)
MATH 1013
ECE 1813
ME 1312

Software

Fall Term

APSC 1013
ENGG 1001+1003+1015
MATH 1003
MATH 1503
CS 1073

Winter Term

INFO 1103
CHEM 1872+1877 (lab)
MATH 1013
ECE 1813
CS 1083

* Software students may also take CS1003 in fall term

Course Registration Instructions

1. The Fall term schedule is the same for most engineering disciplines.
 - a. If you are interested in the **Chemical, Civil, Electrical or Mechanical Engineering disciplines**, please follow the instructions in the following table (page 3) to identify for your course sections.
 - b. **If you are considering the Geological, GGE or Software Engineering disciplines** → there are some course differences in your FALL TERM – see the information on page 1 and use the UNB Timetable to identify the offerings for additional courses. Please be sure to review your courses with the Academic Advisor.

(Note: if you are uncertain which program you are interested in, follow the program you are most interested in at this time – once you begin taking courses in the Fall, you will get a better idea of your interests. Engineering students declare their disciplines in December).

2. Use the table on page 4 to keep track of the course code, the dates and times, the section number, and 6-digit course ID (synonym) code that correspond to those courses for which you would like to register.

For example: 294535 **BIOL*1202** SJ01B MWF 11:30AM-12:20PM

- **294535** is the ID code
- **BIOL*1202** is the course code
- **SJ01B** is the section
- **MWF** are the days on which the course is held (Mondays, Wednesdays and Fridays)
- **11:30AM-12:20PM** is the time the course occurs on those days.

NOTE: if there is more than once section available – only write down the section(s) that fit your schedule. Please use the blank timetables provided to confirm your courses do not overlap.

3. Once you have chosen all of your courses and labs for the Fall term and have made sure they all fit your schedule, you are ready to do the same for the Winter 2020 term and then you can register for your courses online! To find the section options for your Winter 2020 term courses, please see page 5 as well as the UNB Timetable (<http://es.unb.ca/apps/timetable/>).

| Engineering | FALL TERM 2019 Options |
|--|---|
| 1. There are two sections for Intro to Calculus I (MATH 1003) but they are at the same time. Fill this in on your schedule (pg 4) and register for either one. | 315329 MATH*1003 SJ01A MTWF 11:30AM-12:20PM 315330 MATH*1003 SJ02A MTWF 11:30AM-12:20PM |
| 2. There are two sections for Intro to Linear Algebra (MATH 1503) but they are at the same time. Fill this in on your schedule (pg 4) and register for either one. | 315339 MATH*1503 SJ01A MWF 01:30PM-02:20PM 315340 MATH*1503 SJ02A MWF 01:30PM-02:20PM |
| 3. You need to register for Eng Practice Lecture Series (ENGG 1001). There is only one section available. Include this in your schedule (pg 4) and register. | 314852 ENGG*1001 SJ01A W 06:00PM-06:50PM |
| 4. You need to register for the Eng Technical Communication course (ENGG 1003). There are three different sections to choose from. The lecture is offered at the same time regardless of section but there is a list of options for the different lab times. At this time, you will need to be aware of the lab times and include ONE lab section in your schedule (pg 4) so that you can plan your other courses. | ENGG*1003 lecture MW 08:30AM-09:20AM 314863 lab SJ01A W 2:30PM-5:20PM 318774 lab SJ02A Th 2:30PM-5:20PM 318775 lab SJ03A F 2:30PM-5:20PM |
| 5. You need to register for the Intro Eng Design & Problem Sol course (ENGG 1015). There are two different sections. The lecture is offered at the same time regardless of section but there is a list of options for the different lab times. At this time, you will need to be aware of the lab times and include ONE lab section in your schedule (pg 4) so that you can plan your other courses. | ENGG*1015 lecture T 01:30PM-02:20PM 314874 lab SJ01A Th 10:30AM-12:20PM 318777 lab SJ02A Th 12:30PM - 2:20PM |
| 6. You need to register for Mechanics 1 (APSC 1013). There are three different sections to choose from. The lecture and tutorial are offered at the same time regardless of section but there is a list of options for the different lab times. At this time, you will need to be aware of the lab times and include ONE lab section in your schedule (pg 4) so that you can plan your other courses. | APSC*1013 lecture MTW 10:30AM-11:20AM tutorial F 10:30AM-11:20AM 314287 lab SJ01A M 2:30PM-5:20PM 319320 lab SJ02A Tu 2:30PM-5:20PM 319321 lab SJ03A Th 2:30PM-5:20PM |
| 7. You need to register for Intro Computer Programming (CS 1003) - <u>unless you are in SWE*</u> . There are two options; the lecture is at the same time, but there are different lab times. Choose one, include it in your schedule (pg 4) and register for it. *SWE register for CS 1073 instead of CS 1003 | CS*1003 lecture TTh 08:30AM-09:50AM 314623 lab SJ01A Tu 2:30PM-5:20PM 319004 lab SJ02A W 2:30PM-5:20PM 314629 CS*1073 SJ01A MWF 12:30PM-01:20PM Lab T 08:30AM-09:50AM Tutorial T 12:30PM-01:20PM |
| OTHER: GGE students register for ECON 1023; Geological Engineering students - see academic advisor | 314729 ECON*1023 SJ01A M 04:30PM-06:50PM |

Fall Timetable

| Time | Monday | Tuesday | Wednesday | Thursday | Friday |
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| 8:30 | | | | | |
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Course code, section & synonym:

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Winter Timetable

| Time | Monday | Tuesday | Wednesday | Thursday | Friday |
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Course code, section & synonym:

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Online Course Registration

Step 1: GO TO my.unb.ca

- If you have not yet claimed your account, you will see a link below the Log-In button that says "Activate your UNB IT Services". To claim your account you will need your Student # and your date of birth. Student Numbers can be found on your Acceptance letter or by visiting the Registrar's Office (OH 141- must present valid photoID)
- If and when you have claimed your account, simply sign in with the log-in information you have created.

Step 2: Log in -

- Log in to My UNB with your log in information. This will bring you to your "Portal" where you can access your UNB email, Desire to Learn (D2L), E-Services, Student news etc. This is also where you Register for Classes:
- Click on the tab that says "register for classes"

Step 3: Choosing Courses

Quick Course Selection

- Click on the "Select Courses" tab and select "Quick Course Selection"
- Locate the synonym of the courses you would like to take (this can be found on the online timetable) and enter the six digit id's into the synonym column. Once you have entered the corresponding synonyms for your chosen courses, click "submit".
- Your chosen courses will now appear in the course registration page where you will have the option to either register, waitlist, or drop them. Click "RG-Register" in the "Action" column beside each course you wish to register for and then click "submit".
- You will now be directed to a page that will confirm your course selections. Review them to ensure they are what you chose and click "ok".
- Repeat until you have selected all of your courses for both Fall and Winter terms.

Alternatively, you can use the Search and Select option, which is what shows up when you click "Register for classes".

- Enter the Term, Location, and Subject and courses will appear in that discipline.
- Click on "submit" and a list of courses that meet your criteria will appear in the selections results page. Check the box of the course you would like to take and then click "submit".
- Your chosen courses will now appear in the course registration page. Use the drop down boxes to register for each course. (Be aware that at the top of the page there is a "Action for ALL Pref. Sections" this is if you want to remove ALL courses or Register for ALL courses at once. (Individual registration eliminates possibility of accidentally removing yourself from all courses). Once you have chosen the "RG- Register" option, click submit.