



**QUALIFYING (FIRST) YEAR REGISTRATION INFORMATION**

2019/2020

If you are applying directly from high school, you must enter into a qualifying first year of Engineering. This first year curriculum is designed to give you a solid foundation and introduce you to the vast opportunities available.

THE FACULTY OF ENGINEERING ADMINISTERS REGISTRATION FOR ALL QUALIFYING (FIRST) YEAR STUDENTS AND APPLICANTS **WILL NOT** BE RESPONSIBLE FOR REGISTERING IN FIRST YEAR COURSES ON BEAR TRACKS.

**How will I receive my Fall and Winter schedules?**

<p><b>1</b></p> <p><b>Accept your offer of admission and pay your \$500 tuition deposit</b></p> <p>The deadline to accept your offer is May 1, 2019</p>	<p><b>2</b></p> <p><b>Give permission for the Faculty of Engineering to register you in Fall and Winter courses</b></p> <p>Complete the Registration Consent Form sent to your UAlberta email account</p>	<p><b>3</b></p> <p><b>Check out your Fall and Winter schedules on Bear Tracks!</b></p> <p>The earliest schedules will be available is early April 2019, after we have processed your Registration Consent Form</p>
---	---	--

**What courses will I take in Qualifying (First) Year Engineering?**

TERM 1 (Fall)		TERM 2 (Winter)	
MATH 100	Calculus I	MATH 101	Calculus II
ENGG 130	Engineering Mechanics	MATH 102	Applied Linear Algebra
CHEM 103	Introductory University Chemistry I	CHEM 105	Introductory University Chemistry II
PHYS 130	Wave Motion, Optics, and Sound	EN PH 131	Mechanics
ENGG 100	Orientation to the Engineering Profession	ENGG 160	Introduction to Engineering Design
ENGL 199*	English for Engineers	ENCMP 100*	Computer Programming for Engineers

\*ENGL 199 and ENCMP 100 can occur in either semester and some students may begin with ENCMP 100 in their Fall term

**What if I have IB or AP Transfer Credit?**

The Faculty of Engineering recommends that students with IB/AP transfer credit for first year **Math** or **Chemistry** courses decline the transfer credit and take the first year courses. There are two main reasons for this:

1. Students are required to take a full course load during their first year. If a student accepts their AP/IB transfer credit they are required to take higher level courses in a significantly more difficult schedule than their fellow classmates.
2. AP/IB courses cover the same general concepts as certain first semester courses but do not cover the same applications of the material. If you skip over these courses you will end up missing a large amount of information relevant to Engineering students.

## Is registration the same for the Campus Saint-Jean First Year Engineering Program in French?

Students completing their first year in French at Campus Saint-Jean will also be registered by the Faculty of Engineering in their courses. Please note that some course names and times will vary to those appearing on this document.

## What will my schedules look like?

The following Fall and Winter timetables are samples of what a first year student's course schedule could look like and are meant to give students an idea of what to expect once course schedules become available on Bear Tracks. Please note that every schedule will be different and there will be some variation in lecture and lab times depending on availability.

### FALL 2018

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00		CHEM 103 Lecture		CHEM 103 Lecture	
9:00	PHYS 130 Lecture		PHYS 130 Lecture		PHYS 130 Lecture
10:00		ENGG 130 Lecture		ENGG 130 Lecture	
11:00	MATH 100 Lecture		MATH 100 Lecture	CHEM 103 Seminar	MATH 100 Lecture
12:00	ENGL 199 Lecture		ENGL 199 Lecture		ENGL 199 Lecture
13:00		ENGG 100 Lecture			
14:00		MATH 100 Lab			
15:00	CHEM 103 Lab			ENGG 130 Lab	
16:00	PHYS 130 Lab				
17:00					

ENGL 199 may appear in either Fall or Winter and is interchangeable with ENCOMP 100

CHEM 103 and PHYS 130 labs will be scheduled in alternate weeks in your first year and will only occupy half a time slot

### WINTER 2019

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00		CHEM 105 Lecture		CHEM 105 Lecture	
9:00	EN PH 131 Lecture		EN PH 131 Lecture		EN PH 131 Lecture
10:00	MATH 101 Lecture	ENCOMP 100 Lecture	MATH 101 Lecture	ENCOMP 100 Lecture	MATH 101 Lecture
11:00		ENGG 160 Lecture			
12:00	MATH 102 Lecture		MATH 102 Lecture		MATH 102 Lecture
13:00				ENCOMP 100 Lab	MATH 102 Lab
14:00					
15:00	CHEM 105 Lab				
16:00	EN PH 131 Lab				
17:00			MATH 101 Lab		

ENCOMP 100 may appear in either Fall or Winter and is interchangeable with ENGL 199

CHEM 105 and EN PH 131 labs will be scheduled in alternate weeks in your first year and will only occupy half a time slot

*If you have any questions or concerns about the registration process, please contact the Faculty of Engineering Prospective Student Services team using your UAlberta email address at [engqinfo@ualberta.ca](mailto:engqinfo@ualberta.ca).*

**We look forward to seeing you in September!**