

ENGINEERING REGISTRATION

PATTERN 2

Fall 2024/Winter 2025
Updated July 2, 2024



UNIVERSITY
OF ALBERTA

Fall 2024

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 am	ENGL 199 Lecture A01/A03	ENGL 130 Lecture A1	ENGL 199 Lecture A01/A03	ENGL 130 Lecture A1	ENGL 199 Lecture A01/A03
9:00 am		CHEM 103 Lecture A03		CHEM 103 Lecture A03	
10:00 am	PHYS 130 Lecture EA02		PHYS 130 Lecture EA02		PHYS 130 Lecture EA02
11:00 am	MATH 100 Lecture EB1/EC1		MATH 100 Lecture EB1/EC1		MATH 100 Lecture EB1/EC1
12:00 pm	MATH 100 Lecture EE1	ENGG 100 Lecture/Seminar D1/D21	MATH 100 Lecture EE1		MATH 100 Lecture EE1
1:00 pm	ENGL 199 Lecture A12/A13/A14/A21		ENGL 199 Lecture A12/A13/A14/A21	CHEM 103 Seminar L21	ENGL 199 Lecture A12/A13/A14/A21
2:00 pm			CHEM 103 Lab U01/U02	PHYS 130 Lab EW21- EW26	PHYS 130 Lab ER21- ER26
3:00 pm	CHEM 103 Seminar L05	ENGG 130 Lab A2/A3/A4			
4:00 pm	MATH 100 Lab EL25-EL28				MATH 100 Lab EL33-EL36
5:00 pm					
6:00 pm		CHEM 103 Lab F01/F02		ENGL 199 Lecture X01	
7:00 pm					
8:00 pm					
9:00 pm					

Winter 2025

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 am		CHEM 105 Lecture B01	MATH 101 Lab EL13-EL161	CHEM 105 Lecture B01	MATH 101 Lab EL25-EL28
9:00 am	EN PH 131 Lecture EB01/EB02	ENCMP 100 Lecture B1	EN PH 131 Lecture EB01/EB02	ENCMP 100 Lecture B1	EN PH 131 Lecture EB01/EB02
10:00 am	MATH 101 Lecture EQ1/ER1		MATH 101 Lecture EQ1/ER1		MATH 101 Lecture EQ1/ER1
11:00 am		ENCMP 100 Lab H23			
12:00 pm	MATH 102 Lecture EU1/EV1	ENCMP 100 Lab H24	MATH 102 Lecture EU1/EV1	ENGG 160 Lecture F1/F2	MATH 102 Lecture EU1/EV1
1:00 pm	EN PH 131 Seminar EJ01		EN PH 131 Seminar EJ02	ENGG 160 Lab F41/F42	
2:00 pm		CHEM 105 Lab S01/S02	EN PH 131 Lab ET23- ET26	CHEM 105 Lab W01/W02	EN PH 131 Lab ER21/ ER22
3:00 pm	MATH 102 Lab EL37-EL40		MATH 102 Lab EL13-EL16		EN PH 131 Lab EF21- EF24
4:00 pm					
5:00 pm					
6:00 pm		EN PH 131 Lab ET61/ ET62			
7:00 pm					
8:00 pm					
9:00 pm					

Pattern 2

Course Name
Section #

Fixed class time = Grey

Only time/day that course is offered

Course Name
Section #

Variable class time = Colour

Student chooses which Section # they prefer for each coloured course

Course enrollment must be done in the following numbered order or you will receive an error message

Fall 2024

1. ENGG 100
2. ENGL 199
3. MATH 100 (LAB before LEC)
4. CHEM 103
5. PHYS 130
6. ENGG 130

Winter 2025

7. ENCOMP 100
8. ENGG 160
9. MATH 101(LAB before LEC)
10. MATH 102 (LAB before LEC)
11. CHEM 105
12. EN PH 131(LAB before LEC)

Fall 2024 - Pattern 2

To register in a course, enter the Class # you want into the My Schedule Builder search bar, not the course name

ENGG 100 - Success in Engineering

Class #	Course	Section	Day	Time	End
50048	ENGG 100	LEC D1	- T - - - -	12.30	13.50
50112	ENGG 100	SEM D21	- - - - - -	TBA	TBA

ENGG 130 - Engineering Mechanics

Class #	Course	Section	Day	Time	End
46528	ENGG 130	LEC A1	- T - R - -	08.00	09.20
46615	ENGG 130	LAB A2	- T - - - -	15.00	16.50
46532	ENGG 130	LAB A3	- T - - - -	15.00	16.50
46533	ENGG 130	LAB A4	- T - - - -	15.00	16.50

Days of the week:

M-T-W-R-F



R = Thursday

PHYS 130 & CHEM 103
continued on next page

ENGL 199 - English for Engineering Students

Class #	Course	Section	Day	Time	End
54230	ENGL 199	LEC A01	M- W- F- -	08.00	08.50
52564	ENGL 199	LEC A03	M- W- F- -	08.00	08.50
50555	ENGL 199	LEC A12	M- W- F- -	13.00	13.50
50554	ENGL 199	LEC A13	M- W- F- -	13.00	13.50
52565	ENGL 199	LEC A14	M- W- F- -	13.00	13.50
54823	ENGL 199	LEC A21	M- W- F- -	13.00	13.50
50560	ENGL 199	LEC X01	- - - R - -	18.00	21.00

Each course will have 1 or more of the following components:

LEC = Lecture

LAB = Laboratory

SEM = Seminar

MATH 100 - Calculus for Engineering I

Register for any LAB section from Group 1 OR Group 2, then you will automatically be registered in the associated LEC

Group 1					
Class #	Course	Section	Day	Time	End
47790	MATH 100	LEC EB1	M- W- F- -	11.00	11.50
47800	MATH 100	LAB EL25	M- - - - -	16.00	16.50
47786	MATH 100	LAB EL33	- - - - F- -	16.00	16.50
Group 2					
Class #	Course	Section	Day	Time	End
47794	MATH 100	LEC EC1	M- W- F- -	11.00	11.50
47890	MATH 100	LAB EL26	M- - - - -	16.00	16.50
50404	MATH 100	LAB EL27	M- - - - -	16.00	16.50
48636	MATH 100	LAB EL34	- - - - F- -	16.00	16.50
47788	MATH 100	LAB EL35	- - - - F- -	16.00	16.50
51243	MATH 100	LAB EL36	- - - - F- -	16.00	16.50
Group 3					
48025	MATH 100	LEC EE1	M- W- F- -	12.00	12.50
47802	MATH 100	LAB EL28	M- - - - -	16.00	16.50

Fall 2024 - Pattern 2 Continued

PHYS 130 - Wave Motion, Optics, and Sound					
Class #	Course	Section	Day	Time	End
47759	PHYS 130	LEC EA02	M- W- F--	10.00	10.50
51293	PHYS 130	LAB ER21	---R---	14.00	16.50
51299	PHYS 130	LAB ER22	---R---	14.00	16.50
51294	PHYS 130	LAB ER23	---R---	14.00	16.50
51300	PHYS 130	LAB ER24	---R---	14.00	16.50
52545	PHYS 130	LAB ER25	---R---	14.00	16.50
52546	PHYS 130	LAB ER26	---R---	14.00	16.50
47771	PHYS 130	LAB EW21	--W---	14.00	16.50
47772	PHYS 130	LAB EW22	--W---	14.00	16.50
47773	PHYS 130	LAB EW23	--W---	14.00	16.50
47774	PHYS 130	LAB EW24	--W---	14.00	16.50
52154	PHYS 130	LAB EW25	--W---	14.00	16.50
52155	PHYS 130	LAB EW26	--W---	14.00	16.50

CHEM 103 - Introductory University Chemistry I					
Class #	Course	Section	Day	Time	End
47553	CHEM 103	LEC A03	-T-R---	09.30	10.50
47460	CHEM 103	SEM L05	M-----	15.00	15.50
47463	CHEM 103	SEM L21	----F--	13.00	13.50
47676	CHEM 103	LAB F01	-T-----	18.00	20.50
47677	CHEM 103	LAB F02	-T-----	18.00	20.50
47469	CHEM 103	LAB U01	--W----	14.00	16.50
49202	CHEM 103	LAB U02	--W----	14.00	16.50

PHYS 130 and **CHEM 103** labs are taught on alternating weeks. Physics one week and Chemistry the next.

In order to alternate weeks, match **odd LAB sections** with odd or **even LAB sections** with even.

Examples below:

PHYS 130 (LAB EW21) + CHEM 103 (LAB U01) = Different time, alternating weeks ✓
 Wednesday 2:00 PM, Week 1 Wednesday 2:00 PM Week 2

PHYS 130 (LAB EW21) + CHEM 103 (LAB F01) = Different time, alternating weeks ✓
 Wednesday 2:00 PM, Week 1 Tuesday 6:00 PM, Week 2

PHYS 130 (LAB EW21) + CHEM 103 (LAB U02) = Same time, same weeks ✗
 Wednesday 2:00 PM, Week 1 Wednesday 2:00 PM, Week 1

PHYS 130 (LAB EW21) + CHEM 103 (LAB F02) = Different time, same weeks ✗
 Wednesday 2:00 PM, Week 1 Tuesday 6:00 PM, Week 1 Two labs the same week is very demanding

Winter 2025 - Pattern 2

ENCMP 100 - Computer Programming for Engineers

Class #	Course	Section	Day	Time	End
74832	ENCMP 100	LEC B1	- T- R- - -	09.30	10.50
75922	ENCMP 100	LAB H23	- T- - - - -	11.00	12.20
72184	ENCMP 100	LAB H24	- T- - - - -	12.30	13.50

ENGG 160 - Introduction to Engineering Design, Communication, and Profession

Class #	Course	Section	Day	Time	End
75926	ENGG 160	LEC F1	- - - R- - -	12.30	12.50
75934	ENGG 160	LAB F41	- - - R- - -	13.00	13.50
OR					
77323	ENGG 160	LEC F2	- - - R- - -	12.30	12:50
77328	ENGG 160	LAB F42	- - - R- - -	13:00	13:50

MATH 101 - Calculus for Engineering II

Register for any LAB section from Group 1 OR Group 2 then you will automatically be registered in the associated LEC

Group 1

Class #	Course	Section	Day	Time	End
73261	MATH 101	LEC EQ1	M- W- F- -	10.00	10.50
73270	MATH 101	LAB EL13	- - W- - - -	08.00	08.50
73271	MATH 101	LAB EL14	- - W- - - -	08.00	08.50
73405	MATH 101	LAB EL25	- - - - F- -	08.00	08.50
73260	MATH 101	LAB EL26	- - - - F- -	08.00	08.50
73276	MATH 101	LAB EL27	- - - - F- -	08.00	08.50

Group 2

Class #	Course	Section	Day	Time	End
73265	MATH 101	LEC ER1	M- W- F- -	10.00	10.50
73272	MATH 101	LAB EL15	- - W- - - -	08.00	08.50
73406	MATH 101	LAB EL16	- - W- - - -	08.00	08.50
73284	MATH 101	LAB EL28	- - - - F- -	08.00	08.50

MATH 102 - Applied Linear Algebra

Register for any LAB section from Group 1 OR Group 2 then you will automatically be registered in the associated LEC

Group 1

Class #	Course	Section	Day	Time	End
73296	MATH 102	LEC EU1	M- W- F- -	12.00	12.50
73287	MATH 102	LAB EL13	- - W- - - -	15.00	15.50
73288	MATH 102	LAB EL14	- - W- - - -	15.00	15.50
73410	MATH 102	LAB EL15	- - W- - - -	15.00	15.50
76719	MATH 102	LAB EL37	M- - - - -	15.00	15.50
76720	MATH 102	LAB EL38	M- - - - -	15.00	15.50

Group 2

Class #	Course	Section	Day	Time	End
73301	MATH 102	LEC EV1	M- W- F- -	12.00	12.50
73528	MATH 102	LAB EL16	- - W- - - -	15.00	15.50
76721	MATH 102	LAB EL39	M- - - - -	15.00	15.50
76722	MATH 102	LAB EL40	M- - - - -	15.00	15.50

EN PH 131 & CHEM 105 continued on next page

Winter 2025 - Pattern 2 Continued

EN PH 131 and **CHEM 105 labs** are taught on alternating weeks. Physics one week and Chemistry the next.

In order to alternate weeks, match **odd LAB sections** with odd or **even LAB sections** with even.

Examples below:

CHEM 105 (LAB S01) + EN PH 131 (LAB ET23) = Same time, alternating weeks ✓
 Tuesday 2:00 PM, Week 1 Tuesday 2:00 PM, Week 2

CHEM 105 (LAB S01) + EN PH 131 (LAB EF21) = Different time, alternating weeks ✓
 Tuesday 2:00 PM, Week 1 Friday 2:00 PM, Week 2

CHEM 105 (LAB S01) + EN PH 131 (LAB ET24) = Same time, same weeks ✗
 Tuesday 2:00 PM, Week 1 Tuesday 2:00 PM, Week 1

CHEM 105 (LAB S01) + EN PH 131 (LAB EF22) = Different time, same weeks. ✗
 Tuesday 2:00 PM, Week 1 Friday 2:00 PM, Week 1
 Two labs the same week is very demanding

CHEM 105 - Introductory University Chemistry II					
Class #	Course	Section	Day	Time	End
73140	CHEM 105	LEC B01	- T- R- -	08.00	09.20
76663	CHEM 105	LAB S01	- T- - - -	14.00	16.50
76664	CHEM 105	LAB S02	- T- - - -	14.00	16.50
76665	CHEM 105	LAB W01	- - - R- - -	14.00	16.50
76667	CHEM 105	LAB W02	- - - R- - -	14.00	16.50

EN PH 131 - Mechanics
 Register for any LAB section from Group 1 OR Group 2 then you will automatically be registered in the associated LEC and SEM

Group 1					
Class #	Course	Section	Day	Time	End
73230	EN PH 131	LEC EB01	M- W- F- -	09.00	09.50
73231	EN PH 131	SEM EJ01	M- - - - -	13.00	13.50
73254	EN PH 131	LAB EF21	- - - - F- -	14.00	16.50
73255	EN PH 131	LAB EF22	- - - - F- -	14.00	16.50
73256	EN PH 131	LAB EF23	- - - - F- -	14.00	16.50
75445	EN PH 131	LAB ER22	- - - R- - -	14.00	16.50
75452	EN PH 131	LAB ET23	- T- - - -	14.00	16.50
75454	EN PH 131	LAB ET24	- T- - - -	14.00	16.50
73238	EN PH 131	LAB ET61	- T- - - -	18.00	20.50
73239	EN PH 131	LAB ET62	- T- - - -	18.00	20.50
Group 2					
73380	EN PH 131	LEC EB02	M- W- F- -	09.00	09.50
73232	EN PH 131	SEM EJ02	- - W- - - -	13.00	13.50
73257	EN PH 131	LAB EF24	- - - - F- -	14.00	16.50
75443	EN PH 131	LAB ER21	- - - R- - -	14.00	16.50
76703	EN PH 131	LAB ET25	- T- - - -	14.00	16.50
76704	EN PH 131	LAB ET26	- T- - - -	14.00	16.50

RESERVED SEATS

Bear Tracks shows available seats but I get an error message when I try to enroll. Why?

Each class has a certain number of seats reserved for students other than 1st years (2nd years missing the course, transfer students, etc.)

You must choose a different class time from your assigned pattern

Please do not contact the Faculty if you receive this error message. Exceptions will not be made.



ENGG 100 Fall Term 2024: Sep 3 - Dec 9
Success in Engineering Session: Regular Academic Session
Tue : 12:30 PM to 1:50 PM

LEC D1 Main Campus
50048 In Person
Seats: 11/280 Main Staff
1.1 Credits

Class Remarks:
269 seats reserved : EN Year 1 Pattern 2
11 seats reserved : Engineering and Qualifying 2 Year 1
Restricted to first year Engineering students in Registration Pattern 2. Limited seats available for transfer (Y1Q2) students.
Blended learning class with an in person (Lec) and online (Sem) component. Seminar schedule will be provided in the first week of classes.
All Faculty of Engineering

SEM D21 Main Campus
50112 Internet
Seats: 11/280 Online Staff
(unscheduled)

Failed

You are unable to enroll in this class at this time. Available seats are reserved and you do not meet the reserve capacity requirements.