

ENGINEERING REGISTRATION

PATTERN 1

Fall 2024/Winter 2025
Updated July 2, 2024



**UNIVERSITY
OF ALBERTA**

Fall 2024

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 am		CHEM 103 Lecture A02		CHEM 103 Lecture A02	
9:00 am	PHYS 130 Lecture EA01	ENGG 130 Lecture D1	PHYS 130 Lecture EA01	ENGG 130 Lecture D1	PHYS 130 Lecture EA01
10:00 am					
11:00 am	MATH 100 Lecture EA1/EB1		MATH 100 Lecture EA1/EB1	ENCMP 100 Lab D03	MATH 100 Lecture EA1/EB1
12:00 pm					
1:00 pm	MATH 100 Lab EL13-EL16	ENGG 100 Lecture/Seminar A1/A21	CHEM 103 Seminar L16	ENCMP 100 Lab D04	MATH 100 Lab EL21-EL24
2:00 pm	CHEM 103 Seminar L04				CHEM 103 Lab Z01/Z02
3:00 pm			ENGG 130 Lab D2/D3/D4	ENCMP 100 Lecture A2	PHYS 130 Lab EF21- EF26
4:00 pm		ENCMP 100 Lecture A2		ENCMP 100 Lecture A2	
5:00 pm					
6:00 pm		CHEM 103 Lab F01/F02	PHYS 130 Lab ET61- ET64		PHYS 130 Lab ER61/ ER62
7:00 pm					
8:00 pm					
9:00 pm					

Winter 2025

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 am	ENGL 199 Lecture B01/B02	ENGL 199 Lecture B03-B06	ENGL 199 Lecture B01/B02	ENGL 199 Lecture B03-B06	ENGL 199 Lecture B01/B02
9:00 am	EN PH 131 Lecture EB02/EB03		EN PH 131 Lecture EB02/EB03		EN PH 131 Lecture EB02/EB03
10:00 am	MATH 101 Lecture ER1/ES1/ET1	CHEM 105 Lecture B02	MATH 101 Lecture ER1/ES1/ET1	CHEM 105 Lecture B02	MATH 101 Lecture ER1/ES1/ET1
11:00 am					
12:00 pm	MATH 102 Lecture EV1/EW1/EY1		MATH 102 Lecture EV1/EW1/EY1		MATH 102 Lecture EV1/EW1/EY1
1:00 pm	MATH 101 Lab EL05-EL08	ENGG 160 Lecture D1/D2	EN PH 131 Seminar EJ02		EN PH 131 Seminar EJ03
2:00 pm		EN PH 131 Lab ET21/ ET22	CHEM 105 Lab U01/U02	EN PH 131 Lab EW21- EW26	EN PH 131 Lab ER23- ER26
3:00 pm					
4:00 pm	MATH 101 Lab EL09-EL12				MATH 102 Lab EL25-EL28
5:00 pm					MATH 102 Lab EL33-EL36
6:00 pm			ENGL 199 Lecture X50		
7:00 pm					
8:00 pm					
9:00 pm					

Pattern 1

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. ENCMP 100
3. CHEM 103
4. MATH 100 (LAB before LEC)
5. PHYS 130
6. ENGG 130

Winter 2025

7. ENGL 199
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 1

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
50047	ENGG 100	LEC A1	- T - - - -	12.30	13.50
50051	ENGG 100	SEM A21	- - - - - -	TBA	TBA

ENCMP 100 - Computer Programming for Engineers					
Class #	Course	Section	Day	Time	End
46846	ENCMP 100	LEC A2	- T - R - -	15.30	16.50
46849	ENCMP 100	LAB D03	- - - R - -	11.00	12.20
46850	ENCMP 100	LAB D04	- - - R - -	12.30	13.50

ENGG 130 - Engineering Mechanics					
Class #	Course	Section	Day	Time	End
46529	ENGG 130	LEC D1	- T - R - -	09.30	10.50
46840	ENGG 130	LAB D2	- - W - - -	15.00	16.50
46841	ENGG 130	LAB D3	- - W - - -	15.00	16.50
46842	ENGG 130	LAB D4	- - W - - -	15.00	16.50


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
47785	MATH 100	LEC EA1	M- W- F--	11.00	11.50
47805	MATH 100	LAB EL13	M- - - - -	13.00	13.50
47838	MATH 100	LAB EL14	M- - - - -	13.00	13.50
47787	MATH 100	LAB EL15	M- - - - -	13.00	13.50
48634	MATH 100	LAB EL21	- - - - F--	13.00	13.50
47808	MATH 100	LAB EL22	- - - - F--	13.00	13.50
Group 2					
Class #	Course	Section	Day	Time	End
47790	MATH 100	LEC EB1	M- W- F--	11.00	11.50
48633	MATH 100	LAB EL16	M- - - - -	13.00	13.50
47791	MATH 100	LAB EL23	- - - - F--	13.00	13.50
47793	MATH 100	LAB EL24	- - - - F--	13.00	13.50

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

LEC = Lecture
LAB = Laboratory
SEM = Seminar

Days of the week:

M-T-W-R-F

 R = Thursday

PHYS 130 & CHEM 103
continued on next page

Fall 2024 - Pattern 1 Continued

PHYS 130 - Wave Motion, Optics, and Sound					
Class #	Course	Section	Day	Time	End
47758	PHYS 130	LEC EA01	M- W- F- -	09.00	09.50
50707	PHYS 130	LAB ER61	- - - R - - -	18.00	20.50
49846	PHYS 130	LAB ER62	- - - R - - -	18.00	20.50
47781	PHYS 130	LAB EF21	- - - - F - -	14.00	16.50
47783	PHYS 130	LAB EF22	- - - - F - -	14.00	16.50
47782	PHYS 130	LAB EF23	- - - - F - -	14.00	16.50
47784	PHYS 130	LAB EF24	- - - - F - -	14.00	16.50
52536	PHYS 130	LAB EF25	- - - - F - -	14.00	16.50
52539	PHYS 130	LAB EF26	- - - - F - -	14.00	16.50
47763	PHYS 130	LAB ET61	- T - - - -	18.00	20.50
47764	PHYS 130	LAB ET62	- T - - - -	18.00	20.50
47765	PHYS 130	LAB ET63	- T - - - -	18.00	20.50
47766	PHYS 130	LAB ET64	- T - - - -	18.00	20.50


CHEM 103 - Introductory University Chemistry I					
Class #	Course	Section	Day	Time	End
47552	CHEM 103	LEC A02	- T- R- - - -	08.00	09.20
47459	CHEM 103	SEM L04	M- - - - -	14.00	14.50
52557	CHEM 103	SEM L16	- - W- - - -	13.00	13.50
47676	CHEM 103	LAB F01	- T- - - - -	18.00	20.50
47677	CHEM 103	LAB F02	- T- - - - -	18.00	20.50
47470	CHEM 103	LAB Z01	- - - - F - -	14.00	16.50
47471	CHEM 103	LAB Z02	- - - - F - -	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 EF21) + CHEM 103 (LAB Z01) = Same time, alternating weeks 
 Friday 2:00 PM, Week 1 Friday 2:00 PM, Week 2

PHYS 130 (LAB EF21) + CHEM 103 (LAB F01) = Different time, alternating weeks 
 Friday 2:00 PM, Week 1 Tuesday 6:00 PM, Week 2

PHYS 130 (LAB EF21) + CHEM 103 (LAB Z02) = Same time, same weeks 
 Friday 2:00 PM, Week 1 Friday 2:00 PM, Week 1

PHYS 130 (LAB EF21) + CHEM 103 (LAB F02) = Different time, same weeks. 
 Friday 2:00 PM, Week 1 Tuesday 6:00 PM, Week 1 Two labs the same week is very demanding

Winter 2025 - Pattern 1

ENGL 199 - English for Engineering Students

Class #	Course	Section	Day	Time	End
76717	ENGL 199	LEC B01	M- W- F- -	08.00	08.50
76718	ENGL 199	LEC B02	M- W- F- -	08.00	08.50
74790	ENGL 199	LEC B03	- T- R- - -	08.00	09.20
74791	ENGL 199	LEC B04	- T- R- - -	08.00	09.20
74792	ENGL 199	LEC B05	- T- R- - -	08.00	09.20
74793	ENGL 199	LEC B06	- T- R- - -	08.00	09.20
74801	ENGL 199	LEC X50	- - W- - - -	18.00	21.00

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

Class #	Course	Section	Day	Time	End
75924	ENGG 160	LEC D1	- - - R- - -	12.30	12.50
75932	ENGG 160	LAB D21	- - - R- - -	13.00	13.50
OR					
77321	ENGG 160	LEC D2	- T- - - - -	12.30	12.50
77326	ENGG 160	LAB D22	- T- - - - -	13.00	13.50

EN PH 131 & CHEM 105 continued on next page

MATH 101 - Calculus for Engineering II

Register for any LAB section from Group 1, Group 2 OR Group 3 then you will automatically be registered in the associated LEC

Group 1

Class #	Course	Section	Day	Time	End
73265	MATH 101	LEC ER1	M- W- F- -	10.00	10.50
73407	MATH 101	LAB EL05	M- - - - -	13.00	13.50
73263	MATH 101	LAB EL09	M- - - - -	16.00	16.50

Group 2

Class #	Course	Section	Day	Time	End
73269	MATH 101	LEC ES1	M- W- F- -	10.00	10.50
73282	MATH 101	LAB EL06	M- - - - -	13.00	13.50
73339	MATH 101	LAB EL07	M- - - - -	13.00	13.50
73278	MATH 101	LAB EL08	M- - - - -	13.00	13.50
73404	MATH 101	LAB EL10	M- - - - -	16.00	16.50
73267	MATH 101	LAB EL11	M- - - - -	16.00	16.50

Group 3

Class #	Course	Section	Day	Time	End
70073	MATH 101	LEC ET1	M- W- F- -	10.00	10.50
73259	MATH 101	LAB EL12	M- - - - -	16.00	16.50

MATH 102 - Applied Linear Algebra

Register for any LAB section from Group 1, Group 2 OR Group 3 then you will automatically be registered in the associated LEC

Group 1

Class #	Course	Section	Day	Time	End
73301	MATH 102	LEC EV1	M- W- F- -	12.00	12.50
73299	MATH 102	LAB EL25	- - - - F- -	15.00	15.50
73398	MATH 102	LAB EL33	- - - - F- -	16.00	16.50

Group 2

Class #	Course	Section	Day	Time	End
73306	MATH 102	LEC EW1	M- W- F- -	12.00	12.50
73302	MATH 102	LAB EL26	- - - - F- -	15.00	15.50
73303	MATH 102	LAB EL27	- - - - F- -	15.00	15.50
73300	MATH 102	LAB EL34	- - - - F- -	16.00	16.50
73310	MATH 102	LAB EL35	- - - - F- -	16.00	16.50
73529	MATH 102	LAB EL36	- - - - F- -	16.00	16.50

Group 3

Class #	Course	Section	Day	Time	End
75950	MATH 102	LEC EY1	M- W- F- -	12.00	12.50
73304	MATH 102	LAB EL28	- - - - F- -	15.00	15.50

Winter 2025 - Pattern 1 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 U01) + EN PH 131 (LAB EW21) = Same time, alternating weeks 
 Wednesday 2:00 PM, Week 1 Wednesday 2:00 PM, Week 2

CHEM 105 (LAB U01) + EN PH 131 (LAB ER23) = Different time, alternating weeks 
 Wednesday 2:00 PM, Week 1 Thursday 2:00 PM, Week 2

CHEM 105 (LAB U01) + EN PH 131 (LAB EW24) = Same time, same weeks 
 Wednesday 2:00 PM, Week 1 Wednesday 2:00 PM, Week 1

CHEM 105 (LAB U01) + EN PH 131 (LAB ER26) = Different time, same weeks. 
 Wednesday 2:00 PM, Week 1 Thursday 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
73141	CHEM 105	LEC B02	- T- R- - -	09.30	10.50
73145	CHEM 105	LAB U01	- - W- - - -	14.00	16.50
73146	CHEM 105	LAB U02	- - W- - - -	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
73380	EN PH 131	LEC EB02	M- W- F- -	09.00	09.50
73232	EN PH 131	SEM EJ02	- - W- - - -	13.00	13.50
75444	EN PH 131	LAB ER23	- - - R- - -	14.00	16.50
75446	EN PH 131	LAB ER24	- - - R- - -	14.00	16.50
73246	EN PH 131	LAB EW21	- - W- - - -	14.00	16.50
73247	EN PH 131	LAB EW22	- - W- - - -	14.00	16.50

Group 2

73381	EN PH 131	LEC EB03	M- W- F- -	09.00	09.50
73233	EN PH 131	SEM EJ03	- - - - F- -	13.00	13.50
76707	EN PH 131	LAB ER25	- - - R- - -	14.00	16.50
76708	EN PH 131	LAB ER26	- - - R- - -	14.00	16.50
75451	EN PH 131	LAB ET21	- T- - - - -	14.00	16.50
75453	EN PH 131	LAB ET22	- T- - - - -	14.00	16.50
73248	EN PH 131	LAB EW23	- - W- - - -	14.00	16.50
73249	EN PH 131	LAB EW24	- - W- - - -	14.00	16.50
75945	EN PH 131	LAB EW25	- - W- - - -	14.00	16.50
75948	EN PH 131	LAB EW26	- - W- - - -	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 A1 **In Enrollment Course Cart** Main Campus
50047 In Person
Seats: 15/280 Main Staff
1.1 Credits

Class Remarks:
265 seats reserved : EN Year 1 Pattern 1
15 seats reserved : Engineering and Qualifying 2 Year 1

Restricted to first year Engineering students in Registration Pattern 1. 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 A21 **In Enrollment Course Cart** Main Campus
50051 Internet
Seats: 15/280 Online Staff
(unscheduled)

Class Remarks:

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.