

## REGISTRATION GUIDE:

The information in this Registration Guide is accurate at the time of printing and is subject to change without notice. It is the students' responsibility to ensure the accuracy of their program and course choice. Students should use the Registration Guide dated the year in which they began the program. This guide should be used in conjunction with the official version of the Keyano College Credit Calendar ([keyano.ca/creditcalendar](https://keyano.ca/creditcalendar)), and calendars of appropriate transfer institutions.

Register for courses online at <https://selfservice.keyano.ca/SelfService/Home.aspx>

If you need assistance, contact a Student Advisor: [student.advisors@keyano.ca](mailto:student.advisors@keyano.ca)

If you deviate from this guide, you may not complete the required courses on time to graduate.

**Academic Year: 2023-2024**

**Program Name: University Studies Bachelor of Science in Engineering (Year 1)**

## Add Courses to Schedule

Fall Semester (max 16 credits)					Winter Semester (max 17 credits)				
COURSE CODE	SECTION	COURSE NAME	MINIMUM PASSING GRADE	CREDITS	COURSE CODE	SECTION	COURSE NAME	MINIMUM PASSING GRADE	CREDITS
CHEM 103	A & V & X	Introductory University Chemistry I	*D	3	CHEM 105	A & V & X	Introductory University Chemistry II	*D	3
MATH 100	A & X	Calculus I	*D	3	MATH 101	A & V	Calculus II	*D	3
ENGG 102	E	Introduction to the Engineering Profession	PASS	1	MATH 102	A & X	Applied Linear Algebra	*D	3
ENGG 130	A & X	Engineering Mechanics I	*D	3	ENCMP 100	A & X	Computer Programming for Engineers	*D	3
PHYS 1130	A & X	Wave Motion, Optics & Sound	*D	3	ENPHY 131	A & V & X	Mechanics	*D	3
ENGL 199	A	English for Engineering Students	*D	3	ENGG 160	E	Intro Engineering Design Communication & Profession	PASS	2

Full time status for Fall is **10 credits** or more.

Full time status for Winter is **10 credits** or more.

**\*Minimum grade if C- is required for transfer to the University of Alberta, and/or pre-requisite for the winter semester courses.**

**PLEASE NOTE:** The grade point average (GPA) required to enter a specialization in second year varies; some specializations are more competitive than others and may require a higher grade point average for transfer. A full course load for each semester is required for all first-year engineering transfer students applying to the University of Alberta.

### Transferability

For information on transfer to various post-secondary institutions, please refer to the Alberta Transfer Guide at [transferalberta.alberta.ca](https://transferalberta.alberta.ca). Please note that every institution has its own policy regarding minimum grades needed for transfer credit.