

Registration Guide 2026-2027

General Science Certificate

Self Service instructions can be found here: <https://www.keyano.ca/student-services/office-of-the-registrar/course-registration-guides#selfservice>

- Please see the table below for the recommended course sequence, including prerequisites for each course. If you do not follow this sequence, it may take additional time and costs to complete your program.
- **Please Note: All schedules are tentative and subject to change until the [last day to add/drop classes](#) each term.**

This certificate program consists of two 4-month terms as a Keyano student, during which you will attain 30 credits, or successfully complete ten 3-credit courses. After graduating, you may apply to enter Year 2 of a university science degree program at a university in a different city. **A minimum grade of C- is required to transfer to most universities.**

Program Structure

Category	Course Options	Course Chosen	Done	Credits	Min Pass
6 credits Physical Science	CHEM 101, 102, 261, 263 BIOCH 200 PHYS 124, 126	#1		3	D
		#2		3	D
6 credits Other Science	BIOL 107, 108, 207, 208 EAS 100, 105, 208 SOILS 210 NUTR100	#1		3	D
		#2		3	D
3 credits Math	MATH 1113, 1115, 1120 STAT 151 COMSC 101, 174, 175	#1		3	D
3 credits English	ENGL 103, 104, 125, 221, 289	#1		3	D
12 credits Approved Electives	Please see lists of approved electives on General Science Certificate webpage	#1		3	D
		#2		3	D
		#3		3	D
		#4		3	D
3 credits Optional WIL	Work Integrated Learning			3	PASS

Please courses select from the lists below for Fall 2026 and Winter 2027.

- Students can take a maximum of 15 credits per term
- Each course on the lists below is 3 credits
- A minimum of 9 credits will make you Full Time
- WIL work term is available in Spring only

Courses available in 2026-2027:

Available in Fall 2026		
Course Code	Course Name	Prerequisites
+BIOL 107	Intro To Cell Biology	
+BIOL 108	Intro to Biodiversity	
+BIOL 208	Principles Of Ecology	BIOL 108
+CHEM 101	Intro To University Chemistry I	
+CHEM 164	Organic Chemistry I	
+CHEM 261	Organic Chemistry I	
+COMSC101	Intro to Computing	
+EAS 100	Planet Earth	

Available in Winter 2027		
Course Code	Course Name	Prerequisites
BIOCH 200	Intro to Biochemistry	CHEM 101 & 161 or 261
+BIOL 107	Intro To Cell Biology	
BIOL 108	Intro to Biodiversity	
CHEM 101	Intro To University Chemistry I	
CHEM 102	Intro University Chemistry II	CHEM 101
CHEM 164	Organic Chemistry I	
CHEM 261	Organic Chemistry I	CHEM 101 or 103
CHEM 263	Organic Chemistry II	CHEM 161, 164 or 261

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Available in Fall 2026		
Course Code	Course Name	Prerequisites
ENGL 104	Intro to Critical Analysis	
MATH 1113	Elementary Calculus I	Math 30-1
+PHYS 124	Particles & Waves	Math 30-1 & Physics 20
+SOILS 210	Intro to Soil Science Resources	
+STAT 151	Intro To Applied Statistic I	

Available in Winter 2027		
Course Code	Course Name	Prerequisites
+COMSC174	Intro to the Foundation of Computation I	
+COMSC176	Data Communications & Networking	
+EAS 100	Planet Earth	
EAS 208	Intro To Global Change	
ENGL 103	Case Studies in Research	
ENGL 125	Aboriginal Writing	
ENGL 221	Class & Ideology	6 credits in Jr English
ENGL 289	Children's Literature	6 credits in Jr English
MATH1115	Elementary Calculus II	MATH 1113
MATH1120	Basic Linear Algebra I	Math 30-1 or 31
NUTR 100	Nutrition	
+PHYS 126	Fluids, Fields & Radiation	PHYS 124
+STAT 151	Intro To Applied Statistic I	Math 30-1

Multi-Part Courses are indicated with a red + on the program of study table. If your course includes a lecture, laboratory, tutorial, clinical, or practicum, please register for ALL required parts, and choose matching section codes.

For example:

- BUS111 lecture A **and** laboratory AL1
- CHEM101 lecture A, laboratory X, **and** tutorial V
- CHEM101 lecture B, laboratory Y, **and** tutorial V2

The number of credits required to reach Full Time status can vary based on the total number of credits in the year of study of your program.

- Students can only be Part Time in Spring in most programs.

Graduation Requirements: Students with a passing grade in each course, who successfully complete the program of study and obtain an overall program Grade Point Average (GPA) of 1.7 or better shall be issued a credential. **Too many grades of D may impact your eligibility to graduate.**

Repeating Courses: Please review the [repeating courses policy](#), as there is a limit to the number of times you can repeat courses.

Not coming to Keyano after all?

Once you have registered for classes, **you are responsible for the associated tuition and fees whether you attend or not**, unless you have withdrawn.

PLEASE NOTE: **Non-attendance is not accepted as a notice of withdrawal.**

Students who voluntarily withdraw from the College must submit a [Withdrawal Form](#) (either signed or sent from your keyanomail account) by a specific date for each term.

Please see our [Refund Policy webpage](#) for information on refunds. (If you have already paid for the term, you may request a refund upon withdrawing by the deadline.)

See the [academic schedule](#) for deadlines and due dates.

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

The information in this Registration Guide is accurate at the time of publication and is subject to change

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without notice. It is the students' responsibility to ensure the accuracy of their program and course choices. This Guide should be used along with the official version of the Keyano College Credit Calendar (<https://www.keyano.ca/admissions/credit-calendar/>)

Keyano College reserves the right to modify the syllabus, curriculum, or schedule of any course/program, or to cancel a course/program entirely, at any time and for any reason. Such changes may be necessary due to unforeseen circumstances, regulatory requirements, or to ensure the highest quality of education.

Students will be notified of any significant changes as soon as possible. Keyano College is not responsible for any inconvenience or disruption caused by these changes. It is the responsibility of the students to stay informed about any updates or modifications to their courses.