## Registration Guide 2024-2025

The information in this Registration Guide is accurate at the time of publication and is subject to change 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 (keyano.ca/creditcalendar).
Register for courses online at https://selfservice.keyano.ca/SelfService/Home.aspx
If you need assistance, send a screenshot of your Self Service issue to student.advisors@keyano.ca
Self Service instructions, including a Frequently-Asked Questions \& Troubleshooting document, can be found here: Course Registration - Keyano College
If you choose not to follow the course sequence in your Program of Study, you might not complete the required courses in time to graduate. Please see the program of study table with prerequisites listed for each course, to determine your progress toward graduation. Prerequisites are established to ensure students have the academic foundation to be successful in their courses.

The following SECTION codes are reserved for specific programs. If you register for these sections when you are not in the program, additional charges may be added to your account.

## Business Administration:

- BAV \& BVHF are reserved for Business Aviation Diploma
- ES \& ESHF are reserved for eSport Management Diploma
- HR \& HRHF are reserved for Human Resource Management Diploma

Childhood Studies:

- ABLD \& EBLD are reserved for Applied ELCC Diploma

University Studies:

- GOV is reserved for Governance \& Civil Studies Diploma
- NURS is restricted to Bachelor of Science in Nursing Degree
- PN is restricted to Practical Nurse Diploma
- SOWK is restricted to Social Work Diploma

These sections will be removed from the schedules of students not in the programs for which they are reserved.

## Multi-Part Courses

If your course includes a laboratory, tutorial, clinical, or practicum, please register for ALL required parts, and choose matching section codes.
For example:

- BUS111 lecture $A$ and laboratory $A$
- CHEM101 lecture B and laboratory BL and tutorial BL1

Please Note: All schedules are tentative and subject to change until the last day to add/drop classes each term.
It is the student's responsibility to check for time conflicts in the registration process.

1. Check for time conflicts. In Self Service, after you have more than one course in your cart, select View Cart

2. Within the Cart, click on View Schedule to check for time conflicts.

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\section*{| \& Registration | My Classes | My Finances | My Grades |
| :--- | :--- | :--- | :--- | <br> Cart Active Applications and oters}

Cart
2024Winter
Emply Cart Add Section View Schecule Register
Session - Regular Semester

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3. A time conflict will be visible because two courses are squeezed together in the same box on the grid:

4. If there is a time conflict, you will have to choose which course has priority, and drop the other. If there is no course conflict, continue.
5. Back in the Search Sections view, see if there is another section of your course that will not have a time conflict.
6. Continue to add courses, checking for time conflicts after each addition.

Please see next page for Program of Study guide.

## Program of Study: Computer Systems Technology Diploma

This diploma program consists of four 4-month terms. To graduate at the end of four 4-month terms, students must successfully complete all courses listed for each term (also known as Full Load).

Graduation: Students with a passing grade in each course, who successfully complete the program of study and obtain an overall Grade Point Average of 1.7 or better shall be issued a diploma. Grades of D may impact your eligibility to graduate.

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.

Based on the number of credits required in an academic year, the number of credits required to reach Full Time (FT) status can vary.

- The six-week Spring term is an opportunity to take courses on offer that you may have missed.
- Students can only be Part Time in Spring.

You may reduce your course load and do fewer courses per term, but it will take you longer than four terms to graduate and you will incur additional costs.

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Program of Study: Computer Systems Diploma

|  |  |  |  | When should I take each course? |  |  | Term Program Started |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Max } \\ \text { credits } \end{gathered}$ | FT* | Course Code | Course Name | Prerequisites course(s) must be completed first | Min. Pass | Credits | $\begin{array}{r} \text { Fall } \\ 2023 \\ \hline \end{array}$ | $\begin{array}{r} \text { Fall } \\ 2024 \\ \hline \end{array}$ | $\begin{array}{r} \text { Fall } \\ 2025 \\ \hline \end{array}$ |
| Year 1, Term 1 |  |  |  |  |  |  |  |  |  |
| 15 | 9 | COMSC 101 | Introduction to Computing |  | D | 3 | F23 | F24 | F25 |
|  |  | COMSC 174 | Intro to Foundation of Computation I |  | D | 3 | F23 | F24 | F25 |
|  |  | COMSC 178 | Intro to PC Hardware \& Systems Configuration |  | D | 3 | F23 | F24 | F25 |
|  |  | STAT 151 | Intro to Applied Statistics I | Math 30-1 | D | 3 | F23 | F24 | F25 |
|  |  | ENGL 1XX | Any 100-level English (recommended: ENGL104) | Engl 30-1 | D | 3 | F23 | F24 | F25 |
| Year 1, Term 2 |  |  |  |  |  |  |  |  |  |
| 15 | 9 | COMSC 172 | Formal Systems \& Logic in Computing Science | 100-level COMSC course | D | 3 | W24 | W25 | W26 |
|  |  | COMSC 175 | Intro to Foundation of Computation II | COMSC 174 | D | 3 | W24 | W25 | W26 |
|  |  | COMSC 176 | Data Communications \& Networking |  | D | 3 | W24 | W25 | W26 |
|  |  | MATH 1120 | Basic Linear Algebra I | Math 30-1 | D | 3 | W24 | W25 | W26 |
|  |  | ELECTIVE | Approved University Studies Course | Depends on which course you choose | D | 3 | W24 | W25 | W26 |
| Year 2, Term 1 |  |  |  |  |  |  |  |  |  |
| 15 | 9 | COMSC 201 | Practical Programming Methodology | COMSC 175 | D | 3 | F24 | F25 | W26 |
|  |  | COMSC 299 | Computer Organization \& Architecture I | COMSC 175 | D | 3 | F24 | F25 | W26 |
|  |  | COMSC 204 | Algorithms I | COMSC 175 \& 172 \& MATH 1120 | D | 3 | F24 | F25 | W26 |
|  |  | COMSC 279 | Operating Systems | COMSC 175 | D | 3 | F24 | F25 | W26 |
|  |  | ELECTIVE | Approved University Studies Course | Depends on which course you choose | D | 3 | F24 | F25 | W26 |
|  |  |  |  |  |  |  |  |  |  |
| 15 | 9 | COMSC 211 | Intro to Computer Graphics | COMSC 175 or COMSC 201 | D | 3 | W25 | W26 | F26 |
|  |  | COMSC 239 | Computer Organization \& Architecture II | COMSC 299 | D | 3 | W25 | W26 | F26 |
|  |  | COMSC 291 | Intro to File \& Database Mgt | COMSC 201 | D | 3 | W25 | W26 | F26 |
|  |  | COMSC 295 | User Interfaces | COMSC 201 | D | 3 | W25 | W26 | F26 |
|  |  | COMSC 299 | Web Based Internet Technology | COMSC 201 | D | 3 | W25 | W26 | F26 |

