ASSOCIATE OF SCIENCE (COMPUTER SCIENCE) DEGREE *(60 credits)*
Program Planning Worksheet *(last reviewed June 2024)*

BEFORE USING THIS ADVISING TOOL, please ensure that you have read the important disclaimer and policies included on the reverse of this form.

6 credits (2 courses) in First-Year English

Two of:

ENGL 100 (3) ENGL 101 (3)	ENGL 102 (3) ENGL 103 (3) ENGL 110 (3)

6 credits (2 courses) in First-Year Mathematics

Required:	*Required:*
MATH 151 (3)	MATH 152 (3)

36 credits (up to 12 courses) in Science

Computer Programming	First-Year Lab Science	18 credits in second-year Science taken in <u>2 or more subject areas</u>		
Required: CPSC 111 (4) CPSC 112 (4) CPSC 150 (3)	*One of:* BIOL 100 (4)[1] PHYS 100 (4)[1] BIOL 101 (4) PHYS 141 (4) BIOL 102 (4) PHYS 142 (4) BIOL 105 (4) BIOL 106 (4) BIOL 110 (4) BIOL 120 (4) CHEM 100 (4)[1] CHEM 101 (4) CHEM 102 (4)	*Required:* CPSC 225 (4)		
		At least two of: CPSC 215 (3) CPSC 250 (3) CPSC 276 (3)		
One of: CPSC 115 (3) MATH 115 (3)		*At least three of:* BIOL 201 (3) BIOL 203 (3) BIOL 204 (4) BIOL 205 (3) CHEM 201 (4)	CHEM 202 (4) CPSC 215 (3) CPSC 250 (3) CPSC 276 (3) MATH 232 (3)	MATH 251 (3) MATH 255 (3) STAT 200 (3) STAT 270 (3)

6 credits (2 courses) in Arts (other than English)

Two of:

ANTH 101 (3)	CMSN 226 (3)	ECON 280 (3)	GEOG 101 (3)	HIST 224 (3)	POLI 100 (3)	PSYC 260 (3)	SOCI 250 (3)
ANTH 160 (3)	CMNS 230 (3)	ECON 290 (3)	GSWS 100 (3)	HIST 225 (3)	POLI 200 (3)	PSYC 280 (3)	SPAN 100 (3)
ASIA 100 (3)	CMNS 253 (3)	ECON 291 (3)	HIST 101 (3)	HSCI 130 (3)	PSYC 101 (3)	SOCI 100 (3)	
ASIA 101 (3)	ECON 100 (3)	ECON 295 (3)	HIST 102 (3)	INST 101 (3)	PSYC 102 (3)	SOCI 103 (3)	
ASIA 200 (3)	ECON 103 (3)	FILM 101 (3)	HIST 106 (3)	PHIL 100 (3)	PSYC 217 (3)	SOCI 200 (3)	
ASIA 201 (3)	ECON 105 (3)	FILM 102 (3)	HIST 110 (3)	PHIL 110 (3)	PSYC 218 (3)	SOCI 210 (3)	
ASIA 202 (3)	ECON 210 (3)	FILM 200 (3)	HIST 200 (3)	PHIL 120 (3)	PSYC 221 (3)	SOCI 220 (3)	
CMNS 110 (3)	ECON 255 (3)	FREN 100 (3)	HIST 201 (3)	PHIL 203 (3)	PSYC 241 (3)	SOCI 228 (3)	
CMNS 130 (3)	ECON 260 (3)	FREN 101 (3)	HIST 223 (3)	PHIL 215 (3)	PSYC 250 (3)	SOCI 230 (3)	

6 credits (up to 2 courses) of Electives

Up to two of, to reach a total of 60 credits:

ANTH 101 (3)	BIOL 203 (3)	COMM 280 (3)	ECON 260 (3)	FILM 200 (3)	INST 101 (3)	PHYS 191 (3)[1]	SOCI 210 (3)
ANTH 160 (3)	BIOL 204 (4)	COMM 281 (3)	ECON 280 (3)	FREN 100 (3)	MATH 100 (3)[1]	POLI 100 (3)	SOCI 220 (3)
ASIA 100 (3)	BIOL 205 (3)	COMM 290 (3)	ECON 290 (3)	FREN 101 (3)	MATH 123 (3)[1]	POLI 200 (3)	SOCI 228 (3)
ASIA 101 (3)	CHEM 100 (4)[1]	COMM 291 (3)	ECON 291 (3)	GEOG 101 (3)	MATH 232 (3)	PSYC 101 (3)	SOCI 230 (3)
ASIA 200 (3)	CHEM 101 (4)	COMM 292 (3)	ECON 295 (3)	GSWS 100 (3)	MATH 251 (3)	PSYC 102 (3)	SOCI 250 (3)
ASIA 201 (3)	CHEM 102 (4)	COMM 293 (3)	EDUC 101 (3)	HIST 101 (3)	MATH 255 (3)	PSYC 217 (3)	SOWK 201 (3)
ASIA 202 (3)	CHEM 201 (4)	COMM 294 (3)	ENGL 101 (3)	HIST 102 (3)	PHIL 100 (3)	PSYC 218 (3)	SOWK 202 (3)
BIOL 100 (4)[1]	CHEM 202 (4)	COMM 296 (3)	ENGL 102 (3)	HIST 106 (3)	PHIL 110 (3)	PSYC 221 (3)	SPAN 100 (3)
BIOL 101 (4)	CMNS 110 (3)	COMM 298 (3)	ENGL 103 (3)	HIST 110 (3)	PHIL 120 (3)	PSYC 241 (3)	STAT 200 (3)
BIOL 102 (4)	CMNS 130 (3)	CPSC 100 (4)[1]	ENGL 110 (3)	HIST 200 (3)	PHIL 203 (3)	PSYC 250 (3)	STAT 270 (3)
BIOL 105 (4)	CMNS 226 (3)	ECON 100 (3)	ENGL 222 (3)	HIST 201 (3)	PHIL 215 (3)	PSYC 260 (3)	
BIOL 106 (3)	CMNS 230 (3)	ECON 103 (3)	ENGL 223 (3)	HIST 223 (3)	PHYS 100 (4)[1]	PSYC 280 (3)	
BIOL 110 (4)	CMNS 253 (3)	ECON 105 (3)	ENGL 224 (3)	HIST 224 (3)	PHYS 141 (4)	SOCI 100 (3)	
BIOL 120 (4)	COMM 100 (3)	ECON 210 (3)	FILM 101 (3)	HIST 225 (3)	PHYS 142 (4)	SOCI 103 (3)	
BIOL 201 (4)	COMM 237 (4)	ECON 255 (3)	FILM 102 (3)	HSCI 130 (3)	PHYS 143 (3)	SOCI 200 (3)	

Courses/credits cannot be used to satisfy more than one requirement

[1] *Some institutions may not accept this course for credit toward a science degree. Check BC Transfer Guide.*

General Disclaimer

Please check the semester schedule for course availability and inquire with an Academic Advisor regarding annual course offerings. It is the student's responsibility to fulfill the degree requirements, and to adhere to Alexander College policies and procedures on degree completion and graduation. Academic Advising is not responsible for any circumstances that may prevent the student from graduating, such as failed courses, misunderstanding of degree requirements, or other factors. Academic advice provided to a student is valid at the time of advising. In the event of a discrepancy between this document and the Academic Calendar, the Academic Calendar takes precedence.

Students are encouraged to update their study plan with an Academic Advisor on a regular basis. Program requirements and applicability of courses on the degree planning worksheet are subject to change.

English and Academic Prerequisites

All courses at Alexander College have English level prerequisites. EAL English levels 068-099 have been applied as prerequisites for all academic courses. Other prerequisites may be met by either completing transferable courses at other BCCAT member institutions or by successfully completing a prerequisite course at the College.

Repeated Courses

Students are not permitted to retake courses once they have passed a course for which it is a prerequisite. If the student has not completed (e.g., failed or withdrawn from) a prerequisite course, they are considered to have not completed it and may therefore retake the course. Exception: students who have completed ENGL 099 level and below may elect to take a lower-level EAL course without restriction.

A student who attempts a course (university transfer or EAL) at Alexander College may choose to attempt the course a second time. However, if a student wishes to attempt a course a third or subsequent time, they must submit an appeal to the Registrar.

Precluded Courses

Some course with substantially similar content preclude credit for one another (i.e., credit is granted for only one of these courses).

Grade Point Average (GPA)

For each course included in the calculation of GPA, the course Grade Point value is multiplied by the number of course credits. The resulting values are summed over all courses, and the total is divided by the total number of credits. The result is the Grade Point average, or GPA. To determine term GPA, add the point value for all courses in a given term and divide by the total number of attempted credits in the term. To determine the cumulative GPA, add the point value for all courses and divide by the total number of attempted credits. Please note:

- GPA values are rounded up or down to the nearest hundredth of a percentage.
- Where a course has been successfully repeated, only the higher grade is used in the calculation of the GPA.
- Courses numbered 099 and lower are not used in the calculation of GPA.
- Both semester and cumulative GPA values are listed on the student's permanent record.

Minimum CGPA Requirement for Graduation

To be eligible for graduation in an Associate Degree program, students must complete all program requirements with a minimum cumulative grade point average of 2.0 (equivalent to a 'C' average). If the student's GPA is lower than 2.0, they may need to repeat some courses to meet this requirement. Please consult an Academic Advisor for help selecting courses to repeat.

Transferring Credit toward an Associate Degree

Transferability of courses is determined by the receiving institution.

Credit for courses taken outside of Alexander College may not exceed one half of the total credit required for an Associate degree (i.e., not more than 30 credits), and unassigned credit (e.g., 1XX or 2XX) may not exceed 25% of the total credit required for an Associate degree (i.e., not more than 15 credits). Credit transfer cannot be used as a substitute for meeting all of the credential requirements. *For the full policy on Transfer Credit, please view the Academic Calendar online: http://alexandercollege.ca/admissions-and-registration/academic-calendar/*

For courses completed in Canada, students may apply to transfer a maximum of ten subjects (to a maximum of 30 credits) per request. For courses completed outside of Canada, students may apply to transfer a maximum of five subjects (to a maximum of 15 credits) per request. Additional requests may be considered after the previous request has been completed. To ensure that the program learning outcomes are met, a maximum of 25% international transfer credit may be applied to an Associate degree.

Change of Program

Students may request to change their program of study at any time during the academic year, subject to availability and provided they meet the requirements of the program requested. General and specific program requirements are available in the Alexander College Academic Calendar, website, or from an Academic Advising office.

Canadian Job Readiness:

Effective Fall 2023 onward --For a smooth transition into the Canadian workforce, all graduates must complete the mandatory Canadian Job Readiness program: (CJR) https://canvas.alexandercollege.ca/courses/648

Application for Graduation

Students may apply for graduation after the first day of class in their final (expected) term. Early applications for graduation will be held pending release of final grades at the end of term. To submit an application for graduation, students are required to meet with the Officer, Transfer Credit and Graduation to review program requirements, calculate GPA, and complete an official Application for Graduation form. An Application for Graduation fee applies. To learn more about the graduation process, visit: https://alexandercollege.ca/admissions-and-registration/graduation/

Contact Information
Academic Advising (help choosing courses): **academicadvising@alexandercollege.ca**
Application for Graduation/Graduation Advising Appointment: **graduation@alexandercollege.ca**