

## ASSOCIATE OF ARTS (MATHEMATICS) DEGREE (60 credits)

### Program Planning Worksheet

**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

<i>Two of:</i>	
ENGL 100 (3)	ENGL 103 (3)
ENGL 101 (3)	ENGL 110 (3)
ENGL 102 (3)	

#### 9 credits (3 courses) in Science

Quantitative <i>One of:</i>	Lab Science <i>One of:</i>	Additional Science <i>Required:</i>
MATH 104 (3)* MATH 151 (3)	BIOL 100 (4) BIOL 101 (4) BIOL 102 (4) BIOL 105 (4) BIOL 106 (4) BIOL 110 (4) BIOL 120 (4)	BIOL 201 (4) BIOL 204 (4) CHEM 100 (4) CHEM 101 (4) CHEM 102 (4) CHEM 201 (4) CHEM 202 (4) PHYS 100 (4) PHYS 141 (4) PHYS 142 (4) PHYS 152 (4) PHYS 153 (4) CPSC 111 (4)

#### 36 credits (12 courses) in Arts

6 credits in Humanities, other than English	6 credits in Social Sciences	6 additional credits in Arts (Mathematics)	18 credits in second-year Arts, taken in 2 or more subject areas <i>At least six of:</i>
<i>Two of:</i> ASIA 100 (3) ASIA 101 (3) FILM 101 (3) FILM 102 (3) FREN 100 (3) FREN 101 (3) HIST 101 (3) HIST 102 (3) HIST 106 (3) HIST 110 (3) INST 101 (3) PHIL 100 (3) PHIL 110 (3) PHIL 120 (3) POLI 100 (3) SPAN 100 (3)	<i>Two of:</i> ANTH 101 (3) CMNS 110 (3) CMNS 130 (3) ECON 100 (3) ECON 103 (3) ECON 105 (3) GEOG 101 (3) PSYC 101 (3) PSYC 102 (3) SOC 100 (3) SOC 103 (3)	<i>One of:</i> MATH 105 (3)* MATH 152 (3)  <i>One of:</i> CPSC 115 (3) MATH 115 (3)	<i>Required:</i> MATH 232 (3) MATH 251 (3) MATH 255 (3)  <i>At least three of:</i> ASIA 200 (3) ASIA 201 (3) ASIA 202 (3) CMNS 230 (3) CMNS 253 (3) ECON 210 (3) ECON 255 (3) ECON 260 (3) ECON 280 (3) ECON 290 (3) ECON 291 (3) ECON 295 (3) ENGL 223 (3) ENGL 224 (3) FILM 200 (3) HIST 201 (3) HIST 223 (3) HIST 224 (3) HIST 225 (3) PHIL 203 (3) PHIL 215 (3) POLI 200 (3) PSYC 217 (3) PSYC 218 (3) PSYC 221 (3) PSYC 241 (3) PSYC 250 (3) PSYC 260 (3) PSYC 280 (3) SOC 200 (3) SOC 210 (3) SOC 220 (3) SOC 230 (3) SOC 250 (3)

#### 9 credits (up to 3 courses) of Elective

<i>Up to three of, to reach a total of 60 credits:</i>						
ANTH 101 (3)	CHEM 101 (4)	COMM 296 (3)	ECON 280 (3)	HIST 106 (3)	PHYS 151 (3)	SOC 200 (3)
ASIA 100 (3)	CHEM 102 (4)	COMM 298 (3)	ECON 290 (3)	HIST 110 (3)	PHYS 152 (4)	SOC 210 (3)
ASIA 101 (3)	CHEM 201 (4)	CPSC 100 (4)	ECON 291 (3)	HIST 201 (3)	PHYS 153 (4)	SOC 220 (3)
ASIA 200 (3)	CHEM 202 (4)	CPSC 112 (4)	ECON 295 (3)	HIST 223 (3)	PHYS 191 (3)	SOC 230 (3)
ASIA 201 (3)	CMNS 110 (3)	CPSC 150 (3)	ENGL 101 (3)	HIST 224 (3)	POLI 100 (3)	SOC 250 (3)
ASIA 202 (3)	CMNS 130 (3)	CPSC 165 (4)	ENGL 102 (3)	HIST 225 (3)	POLI 200 (3)	SPAN 100 (3)
BIOL 100 (4)	CMNS 230 (3)	CPSC 215 (3)	ENGL 103 (3)	INST 101 (3)	PSYC 101 (3)	STAT 200 (3)
BIOL 101 (4)	CMNS 253 (3)	CPSC 225 (4)	ENGL 110 (3)	MATH 100 (3)	PSYC 102 (3)	STAT 270 (3)
BIOL 102 (4)	COMM 100 (3)	CPSC 250 (3)	ENGL 223 (3)	MATH 123 (3)	PSYC 217 (3)	
BIOL 105 (4)	COMM 237 (4)	CPSC 276 (3)	ENGL 224 (3)	PHIL 100 (3)	PSYC 218 (3)	
BIOL 106 (3)	COMM 280 (3)	CPSC 295 (3)	FILM 101 (3)	PHIL 110 (3)	PSYC 221 (3)	
BIOL 110 (4)	COMM 281 (3)	ECON 100 (3)	FILM 102 (3)	PHIL 120 (3)	PSYC 241 (3)	
BIOL 120 (4)	COMM 290 (3)	ECON 103 (3)	FILM 200 (3)	PHIL 203 (3)	PSYC 250 (3)	
BIOL 201 (4)	COMM 291 (3)	ECON 105 (3)	FREN 100 (3)	PHIL 215 (3)	PSYC 260 (3)	
BIOL 203 (3)	COMM 292 (3)	ECON 210 (3)	FREN 101 (3)	PHYS 100 (4)	PSYC 280 (3)	
BIOL 204 (4)	COMM 293 (3)	ECON 255 (3)	GEOG 101 (3)	PHYS 141 (4)	SOC 100 (3)	
CHEM 100 (4)	COMM 294 (3)	ECON 260 (3)	HIST 101 (3)	PHYS 142 (4)	SOC 103 (3)	
			HIST 102 (3)			

\*A minimum grade of B or higher is required to progress to MATH 232, MATH 251, or MATH 255, which are required.  
Courses cannot be used to meet more than one requirement

## IMPORTANT INFORMATION FOR STUDENTS IN THE ASSOCIATE DEGREE PROGRAM

### 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](mailto:academicadvising@alexandercollege.ca)

Application for Graduation/Graduation Advising Appointment: [graduation@alexandercollege.ca](mailto:graduation@alexandercollege.ca)