

# BACHELOR OF SCIENCE UNDECLARED

## Bachelor of Science

Faculty of Arts and Science

MacEwan.ca/Science (<http://MacEwan.ca/Science/>)

The Bachelor of Science (BSc) is a foundational general degree that provides broad and widely applicable knowledge and abilities rather than a niche specialization. This broad base equips graduates with generalist knowledge and skills that give the flexibility and agility so highly valued in a dynamic world economy. It also offers students a solid foundation to specialize in future employment or further schooling.

The degree provides a breadth of study across various Arts and Science disciplines and sets the foundation for later years. The major and minor areas of study allow students to focus and gain in-depth expertise in complementary or entirely disparate disciplines; there is a wide array of possible combinations. Finally, options enable students to explore courses outside their disciplines or even within their program, enhancing their diversity of learning. The small classes, close interaction between instructors and students, opportunities for individual study, and faculty with a strong focus on teaching are signature strengths of this program.

### General Program Information

The BSc requires students to complete 120 credits of non-duplicative coursework. The BSc emphasizes breadth and depth and has been designed for exceptional flexibility and customization. Students can complete a major and a minor, a double major, or a major and two minors. Students can choose a secondary major in an Arts or Science discipline, but the primary major must be in a Science discipline.

All newly admitted students enter the BSc program as “Undeclared.”

Undeclared means a student has not yet chosen their major(s) and minor(s). Students may declare at any time after being accepted to the BSc, and typically, they declare after completing a minimum of 45 credits. The Arts and Science Academic Advising Office will send information about majors and minors via email and newsletters; please contact the Advising Office if you require further assistance with this decision.

### Science Disciplines

Discipline	Major	Minor	Honours
Applied Statistics	●	-	●
Biological Sciences	●	●	●
Chemistry	●	●	-
Computer Science	●	●	-
Cybersecurity Studies	-	●	-
Earth and Planetary Sciences	-	●	-
Environmental Sciences	-	●	-
Mathematics	●	●	●
Mathematical Sciences	●	-	-

Planetary Physics	-	●	-
Physical Sciences	●	-	-
Physics	-	●	-
Psychology	●	●	●
Statistics	-	●	-

### Arts Disciplines

Discipline	Major	Minor
Anthropology	●	●
Classics		●
Creative Writing		●
Economics	●	●
English	●	●
Film Minor for Arts and Science		●
French		●
Gender Studies		●
History	●	●
Philosophy	●	●
Political Science	●	●
Sociology	●	●
Spanish		●

### Out of Faculty Minors

Discipline	Minor
Accounting Minor for Arts and Science	●
Arts and Cultural Management	●
Business Law	●
Business Studies	●
Childhood, Youth, and Family Studies	●
Digital Experience Design	●
Finance Minor for Arts and Science	●
Human Resources Minor for Arts and Science	●
Marketing Minor for Arts and Science	●

### Laddering a Diploma into the Bachelor of Science

Students with an accredited diploma can ladder into the Bachelor of Science (BSc) and use some of their diploma coursework towards their degree requirements. If you have questions about the diploma laddering process, please visit [www.macewan.ca/bscstudent](http://www.macewan.ca/bscstudent) or contact [artsandscience@macewan.ca](mailto:artsandscience@macewan.ca).

### Preparing for Professional Studies

Students intending to enter professional programs at other universities can take their pre-professional programs in the Faculty of Arts and Science at MacEwan University. The university offers the first and second years of several pre-professional programs, including chiropractic medicine, dental hygiene, dentistry, medical laboratory science, medicine,

optometry, pharmacy, and veterinary medicine. All courses in these pre-professional programs are credit courses, and, as such, they may apply to the degrees offered by MacEwan University.

Students are advised to consult the admissions requirements for the universities and programs of their choice and to select their MacEwan University courses accordingly. Completing pre-professional courses at MacEwan University does not guarantee admission to the subsequent professional program. Each professional program requires a separate application, and entry is competitive, not automatic.

## Degree Requirements

### Breadth Requirements

All Bachelor of Science degrees require Breadth Requirements. Courses can satisfy both the breadth requirements and requirements for the major(s), minor(s), Honours, or options. BIOL, CHEM, EASC, or PHYS courses must include a laboratory component.

Breadth Element	Description	Credits
Biological or Earth and Planetary Sciences	BIOL or EASC (not including BIOL 101, BIOL 102, or BIOL 103)	6
Chemistry or Physics	CHEM or PHYS	6
English	ENGL 102 and 3 credits in university English (not including ENGL 111, ENGL 108, or ENGL 211)	6
Humanities	CLAS, COMP, HIST, HUMN, PHIL or a language other than English	6
Mathematical Sciences	One of MATH 114, MATH 120, or MATH 125, and 3 credits in MATH, STAT, or CMPT (not including MATH 160, MATH 170, or CMPT 104)	6
Social Sciences	ANTH, ECON, GEND, LING, POLS, PSYC, or SOCI	6

### Bachelor of Science Degree

Program Element	Description	Credits
Primary Major	The Science major will range from 42 to 60 credits with a minimum 36 credits taken at the senior-level. <sup>1</sup>	42-60
Secondary Major or Minor(s)	Students have the option of completing a second Science or Arts major, or one or two minors. Minor courses must be completed at the senior-level. <sup>1</sup>	18-60

Options Students can choose from Arts and Science courses or up to 18 credits in out-of-faculty options.<sup>2</sup> Up to 60

Total Degree Credits Including Breadth	120
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1

Multi-disciplinary majors consist of 60-84 junior- and senior-level credits. Students who declare a multi-disciplinary major may pursue a minor but are not required to do so.

2

Students can take up to 3 credits from Physical Activity (PACT), Emergency Communications and Response (ECRP), Travel (TRVL), or Office Assistant (OAAS, OADM, OALS, or OAMS) to fulfill out-of-faculty options.

### Bachelor of Science Honours

Program Element	Description	Credits
Minimum Honours Requirements	Honours requirements are determined by each discipline.	63
Option Courses, Non-Compulsory Honours Courses, and/or a Minor	Students have the option of completing a minor from outside of the Honours discipline. Some disciplines may require a minor.	57
Total Degree Credits Including Breadth		120

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study. In the Faculty of Arts and Science, students typically require a minimum grade of C- to use a course as a prerequisite. Please check course descriptions for more information.

### Cross-Faculty Course Recognitions

Cross-Faculty course recognition represents an agreement between programs within MacEwan University and consists of a number of approved courses that have the potential to be recognized within another degree. These courses are not considered transfers or equivalents as the original course will show within a student's transcript and their Academic Planning and Progress Report (APPR). How the courses listed below might be used within a student's degree are determined by the student's program of study. They are dependent on a number of factors including year of declaration, year of completion, and individual program requirements.

Out-of-Faculty Course	Course Recognition	Course Used For
ACUP 117	ARTOP 1XX	Options; fulfills Humanities Breadth
ACUP 209	SCIOP 2XX	Options
ACUP 220, ACUP 303, and ACUP 304 (must complete all three courses)	COSL 200 (6 credits)	Options
ACUP 320	SCIOP 3XX	Options

AGAD 300	COSL 300	Options	CYCW 201	PSYC 2XX	Options or Psychology program requirements; fulfills Social Science Breadth
AGAD 435	WINL 300	Options	CYCW 204	COSL 200	Options
ARTE 104	ARTOP 1XX	Options; fulfills Humanities Breadth	CYCW 205	SOCI 2XX	Options or Sociology program requirements; fulfills Social Science Breadth
ARTE 214	ARTOP 2XX	Options; fulfills Humanities Breadth	CYCW 206	ARTOP 2XX	Options
ARTE 224	ARTOP 2XX	Options; fulfills Humanities Breadth	CYCW 208	SOCI 2XX	Options or Sociology program requirements; fulfills Social Science Breadth
ARTE 225	ARTOP 2XX	Options	CYCW 211	SOCI 2XX	Options or Sociology program requirements; fulfills Social Science Breadth
ARTE 234	ARTOP 2XX	Options; fulfills Humanities Breadth	CYCW 302	ARTOP 3XX	Options; fulfills Social Science Breadth
ARTE 304	ARTOP 3XX	Options; fulfills Humanities Breadth	CYCW 303	ARTOP 3XX	Options; fulfills Social Science Breadth
ARTE 314	ARTOP 3XX	Options; fulfills Humanities Breadth	CYCW 339	ARTOP 3XX	Options; fulfills Social Science Breadth
ARTE 324	ARTOP 3XX	Options; fulfills Humanities Breadth	CYCW 340	SOCI 2XX	Options or Sociology program requirements; fulfills Social Science Breadth
CORR 102	SOCI 1XX	Options or Sociology program requirements; fulfills Social Science Breadth	CYCW 350	SOCI 2XX	Options or Sociology program requirements; fulfills Social Science Breadth
CORR 104	SOCI 1XX	Options or Sociology program requirements; fulfills Social Science Breadth	CYCW 360	SOCI 3XX	Options or Sociology program requirements; fulfills Social Science Breadth
CORR 110	SOCI 225	Options or Sociology program requirements; fulfills Social Science Breadth	CYCW 361	SOCI 2XX	Options or Sociology program requirements; fulfills Social Science Breadth
CORR 120	SOCI 2XX	Options or Sociology program requirements; fulfills Social Science Breadth	CYCW 466	ARTOP 4XX	Options
CORR 202	ARTOP 2XX	Options	DESN 270	ARTOP 2XX	Options; fulfills Humanities Breadth
CORR 208	ARTOP 2XX	Options	DESN 271	ARTOP 2XX	Options; fulfills Humanities Breadth
CORR 214	COSL 200	Options	ECCS 110	PSYC 1XX	Options or Psychology program requirements; fulfills Social Science Breadth
CORR 218	SOCI 321	Options or Sociology program requirements; fulfills Social Science Breadth	ECCS 115	ARTOP 1XX	Options
CORR 224	COSL 200	Options	ECCS 160	PSYC 2XX	Options or Psychology program requirements; fulfills Social Science Breadth
CYCW 100	PSYC 2XX	Options or Psychology program requirements; fulfills Social Science Breadth	ECCS 180	SOCI 2XX	Options or Sociology program requirements; fulfills Social Science breadth
CYCW 108 and CYCW 112	SOCI 1XX	Options or Sociology program requirements; fulfills Social Science Breadth			
CYCW 115	SOCI 2XX	Options or Sociology program requirements; fulfills Social Science Breadth			
CYCW 114	ARTOP 1XX	Options			

ECCS 220	COSL 200	Options	HLSC 128	BIOL 2XX	Options or Biological Sciences program requirements
ECCS 255	ARTOP 2XX	Options	HLST 150	SCIOP 1XX	Options
ECCS 260	SOCI 2XX	Options or Psychology program requirements; fulfills Social Science Breadth	HLST 210	ARTOP 2XX	Options
ECCS 270	COSL 200	Options	HLST 290	SCIOP 1XX	Options
ECCS 310	SOCI 3XX	Options or Sociology program requirements; fulfills Social Science Breadth	INFM 101	ARTOP 1XX	Options
ECCS 355	SOCI 3XX	Options or Sociology program requirements; fulfills Social Science Breadth	INFM 202	ARTOP 2XX	Options
ECCS 360	SOCI 3XX	Options or Sociology program requirements; fulfills Social Science Breadth	INFM 208	ARTOP 2XX	Options
ECCS 425	SOCI 4XX	Options or Sociology program requirements; fulfills Social Science Breadth	INFM 209	ARTOP 2XX	Options
ECDV 160	ARTOP 1XX	Options	INFM 210	ARTOP 2XX	Options
ECDV 220	COSL 200	Options	INFM 260	COSL 200	Options
ECDV 255	ARTOP 2XX	Options	INTA 210	ARTOP 2XX	Options; fulfills Humanities Breadth
ECDV 260	SOCI 2XX	Options or Sociology program requirements; fulfills Social Science Breadth	INTA 362	ARTOP 3XX	Options
ECDV 270	COSL 270	Options	MTST 120	BIOL 1XX	Options or Biological Sciences program requirements
ECDV 280	PSYC 2XX	Options or Psychology program requirements; fulfills Social Science Breadth	MTST 122	BIOL 1XX	Options or Biological Sciences program requirements
FNCE 301	ECON 3XX	Options or Economics program requirements; fulfills Social Science Breadth	MTST 125	BIOL 1XX	Options or Biological Sciences program requirements
HAPR 101	SCIOP 1XX	Options	MTST 126	BIOL 1XX	Options or Biological Sciences program requirements
HAPR 104	ARTOP 1XX	Options	MTST 161, MTST 162, MTST 260, MTST 261, MTST 262	COSL 200	Options
HAPR 114	WINL 200	Options	MUSC 104	ARTOP 1XX	Options
HAPR 201	ARTOP 2XX	Options	MUSC 123	ARTOP 1XX	Options; fulfills Social Science Breadth
HAPR 212	WINL 200	Options	MUSC 124	ARTOP 1XX	Options; fulfills Social Science Breadth
HEED 110	ARTOP 1XX	Options	PEDS 100	BIOL 1XX	Options or Biological Sciences program requirements
HEED 120	SCIOP 1XX	Options	PEDS 101	BIOL 1XX	Options or Biological Sciences program requirements
HLSC 104	SCIOP 1XX	Options	PEDS 103	BIOL 2XX	Options or Biological Sciences program requirements
HLSC 105	SCIOP 1XX	Options	PEDS 109	SCIOP 1XX	Options
HLSC 120	BIOL 1XX	Options or Biological Sciences program requirements	PEDS 200	BIOL 2XX	Options or Biological Sciences program requirements
HLSC 124	BIOL 1XX	Options or Biological Sciences program requirements	PEDS 203	SCIOP 2XX	Options
HLSC 126	BIOL 1XX	Options or Biological Sciences program requirements	PEDS 206	BIOL 2XX	Options or Biological Sciences program requirements
			PEDS 207	BIOL 2XX	Options or Biological Sciences program requirements
			PEDS 209	ARTOP 2XX	Options

PEDS 240	SCIOP 1XX	Options
PERL 104	ARTOP 1XX	Options
PERL 204	ARTOP 2XX	Options
PERL 207	ARTOP 2XX	Options
PSSC 102	ARTOP 1XX	Options
PSSC 112	ARTOP 1XX	Options
PSSC 121	SOCI 1XX	Options or Sociology program requirements; fulfills Social Science Breadth
PSSC 203	ARTOP 2XX	Options
PSSC 204	ARTOP 2XX	Options
PSSC 212	ARTOP 2XX	Options
PSSC 252	ARTOP 2XX	Options
PSSC 253	ARTOP 2XX	Options
PSSC 272	COSL 200	Options
PSSC 273	COSL 200	Options
SOWK 101	ARTOP 1XX	Options; fulfills Humanities Breadth
SOWK 111	ARTOP 1XX	Options
SOWK 112	ARTOP 1XX	Options
SOWK 203	ARTOP 2XX	Options
SOWK 204	SOCI 2XX	Options or Sociology program requirements; fulfills Social Science Breadth
TAST 101	ARTOP 1XX	Options
TAST 129 and TAST 130	COSL 200	Options
THAR 240	ARTOP 2XX	Options
THAS 101	ARTOP 1XX	Options
THAS 102	SCIOP 1XX	Options
THAS 115	ARTOP 1XX	Options
THAS 203	COSL 200	Options
THAS 210	COSL 200	Options
THAS 211	COSL 200	Options
THAS 214	COSL 200	Options
THAS 222	ARTOP 2XX	Options
THPR 205	ARTOP 2XX	Options; fulfills Humanities Breadth
THPR 206	ARTOP 2XX	Options; fulfills Humanities Breadth
THPR 214	COSL 200	Options
THPR 224	COSL 200	Options

## Degree Regulations

Students are strongly encouraged to seek advice from the faculty advisors about program planning.

### Academic Residency - Credit Requirements

In addition to the academic residency requirements of the University, while enrolled in the Bachelor of Science (BSc), students must complete at MacEwan University:

- A minimum of 24 credits at the senior-level in the major discipline, with 12 of those senior credits completed at the 300- or 400-level. All 400-level requirements are to be completed at MacEwan University.
- If applicable, a minimum of nine credits in a minor at the senior-level, with at least three of those credits completed at the 300- or 400-level.

Students with a previous MacEwan University credential are required to complete a minimum of 45 credits while enrolled in the BSc.

Students who hold a baccalaureate degree from another post-secondary institution must complete a minimum of 60 additional MacEwan University credits applicable to the BSc. Forty-five of these credits must be completed while the student is enrolled in the BSc. This credit requirement applies to students who began their studies at MacEwan University and completed a credential at another institution.

Students who interrupt their program and who must apply for readmission to the program will be required to comply with any new regulations upon resumption of their studies.

### Breadth Requirements

Courses taken to fulfil the major, minor, or option requirements can also be used to satisfy breadth requirements.

### Declaration of a Major and Minor

Students are advised to declare a primary major and minor, a primary major and a secondary major, a major and two minors, or a multi-disciplinary major by the time they have completed 45 credits. Primary majors are selected from Science disciplines and consist of 42 to 60 junior- and senior-level credits; multi-disciplinary majors consist of 60 to 84 junior- and senior-level credits. Students who declare a multidisciplinary major may pursue a minor but are not required to do so. Secondary majors can be from a Science or Arts discipline. Students cannot combine a major with a multidisciplinary major. Except for students in an Honours program, a maximum of 60 credits may be completed from any one discipline for credit towards the degree. A major and minor cannot be in the same discipline and students may not declare more than one out-of-faculty minor. Students can re-declare their major(s) and/or minor(s) if required.

For students completing multiple majors or minors, the Faculty cannot guarantee a schedule of classes that will permit students to complete their degree in eight consecutive fall and winter semesters. Furthermore, depending on the configuration of the student's degree, meeting the requirements for the degree may require the completion of more than 120 credits for graduation. Students are strongly encouraged to consult with an academic advisor in the Faculty of Arts and Science Advising Office and a discipline advisor in their major and minor prior to this declaration.

### Restricted Enrolment Courses

The Faculty of Arts and Science strives to accommodate all students wishing to enrol in a given course when it is appropriate to their program; however, classes in some courses must, for academic reasons, be restricted in size. If such a course is found to be oversubscribed, priority in registration will be given to those students whose programs may require it (e.g., majors, Honours, and/or minors) and then to other students as space permits.

### Graduation Grade Point Average

As part of the Graduation Grade Point Average regulation, Bachelor of Science students must obtain an overall GGPA of 2.0 or higher, with a

minimum GPA of 2.0 on all courses credited toward the major(s) and a minimum GPA of 2.0 on all courses credited toward the minor(s).

## Graduation Requirements

Graduation requirements are governed by the date on which a student declares their major(s) and minor(s). Students who declare their major(s) and minor(s) on or before the published deadline are bound by the requirements of the current academic year. Those students who declare after this date are bound by the programs of study and degree requirements of the upcoming academic year as published in the MacEwan Academic Calendar.

## Junior - and Senior-Level Courses

Courses numbered from 100 to 199 are considered junior-level and courses numbered from 200 to 499 are considered senior-level.

## Major or Minor 300- and 400- Level Requirements

The 300- and 400-level requirements in the major or minor cannot consist solely of project, field placement, and/or individual study courses.

## Maximum Independent Courses

The maximum number of credits for independent work (project, field placement, and/or individual study courses) excluding the Honours Thesis, is 15 credits. Specific disciplines may have further restrictions.

## Maximum Junior-Level Courses

A maximum of 48 credits at the 100-level are permitted in completion of the B.Sc. degree. Additional courses at the 100-level are extra to the 120 credits required to complete the B.Sc. degree and will not be counted toward fulfilment of graduation requirements.

## Minimum Science Courses

Students are required to complete successfully a minimum of 72 total credits from Science courses.

## Minimum Passing Grade

A minimum grade of D or credit CR is required for all Science degree courses unless otherwise noted next to the appropriate course in the program of study.

## Minimum Transfer Grade for Credit

A minimum grade of D is required on any transfer credit granted for the program. Unless otherwise stated, Arts and Science courses require a minimum grade of C- when the course is used as a prerequisite. Transfer credit decisions made by the university are final and cannot be appealed.

## Out-of-Faculty Options Requirements

Students may take a maximum of 18 credits from courses offered by a MacEwan University Faculty or School other than Arts and Science. Students completing an out-of-faculty minor or laddering students who have met the minor requirements with a MacEwan University diploma must complete their degree requirements from courses offered within the Faculty of Arts and Science or from the list of *Cross-Faculty Course Recognitions* in the Academic Calendar. Courses deemed as *Cross-Faculty Course Recognitions* are used to fulfill in-Faculty courses within the BSc and do not count as out-of-Faculty options.

## Progression of Studies

Students are responsible for ensuring they meet the prerequisite and/or co-requisite requirements as noted on all courses that may fulfill Bachelor of Science program requirements.

## Honours Regulations

### Overall Requirements

The Honours program of study consists of 63 to 84 credits as determined by the discipline. Students in the Honours program may choose to complete a minor outside of the Honours discipline. Some disciplines may require a minor.

### Acceptance to Honours

For consideration of admittance/acceptance into Honours, students must present a minimum of 45 university-level credits applicable to the program of study, with a GPA of 3.0 or higher. They must complete 24 of the 45 credits in the last 12 months; however, exceptions to this rule may occur with the approval of the Honours discipline advisor. Individual departments may have additional requirements noted in their program of study.

### Course Load

Students accepted into an Honours program must complete 24-credits in each twelve consecutive months they are in the program. Exceptions to this rule may occur with the approval of the Honours discipline advisor.

### Grade Point Average

Students accepted and enrolled in the Science Honours program must maintain a minimum overall GPA of 3.0 across all courses in the degree. As well, students must maintain a minimum GPA of 3.3 across a set of courses designated by each discipline for each twelve consecutive months following acceptance into the Honours program. Failure to do so will result in the student's program status reverting to BSc with a major in the previous Honours discipline.

### Graduation Grade Point Average

In order to graduate, students must obtain an overall GGPA of 3.0 or higher, with a minimum GPA of 3.3 on all courses credited toward the Honours program of study.

## Program Learning Outcomes

### Faculty of Arts and Science Degree-Level Learning Outcomes

*Thinking about knowledge is at the core of University education and learning within the Faculty of Arts and Science. Students develop capacities to "think-through" - to practice wonder, reflection, and engage in thoughtful inquiry and dialogue. Thinking-through involves questioning beyond the confines of one's immediate personal, social, and disciplinary surroundings. First, knowledge is acquired and understood. Learning moves beyond acquiring information and data to a formally disciplined manner of thinking about knowledge. Next, knowledge is interrogated by asking and answering questions, distinguishing between opinion and knowledge, and developing tools to assess reasons and evidence. Finally, knowledge is synthesized as students develop coherent arguments, and link ideas together beyond what is immediately apparent. Learning is a lifelong creative process of discovery and action that happens beyond the classroom and the degree. Our graduates interact with and contribute to their community by integrating and applying the research and communication skills and ways of knowing developed through their*

education. Learning outcomes capture the observable knowledge, skills, and abilities graduates acquire that are the foundation of learning.

Graduates will demonstrate their ability to “think-through” by:

- i. Analysing puzzles, problems, concepts, and theories.
- ii. Conceptualizing questions based on disciplinary knowledge.
- iii. Evaluating knowledge within and across disciplines in ways that acknowledge historical, cultural, and social contexts.

Graduates will demonstrate research and scholarship skills by:

- iv. Applying appropriate research skills and ethical principles.
- v. Interpreting results appreciating the value and limits of conclusions.
- vi. Recognizing how research involves an ongoing process of reflection, dialogue, and reassessment.

Graduates will demonstrate diverse skills for communication by:

- vii. Conveying complex ideas coherently in a variety of formats.
- viii. Appraising information in ways that consider context and audience.
- ix. Interpreting the ideas and arguments of others in ways that reflect their knowledge, judgement, and comprehension.

Graduates will demonstrate durable skills necessary for learning beyond their degree by:

- x. Collaborating with diverse groups.
- xi. Examining different perspectives and challenging biases and preconceptions.
- xii. Exploring the continuous impact and limitations of disciplinary knowledge and expertise.

## Admission Requirements

Applicants may be admitted to one of the following:

### Regular Admission

*To be evaluated through the Office of the University Registrar*

Applicants must have a minimum overall average of 65 percent, with no course grade lower than 50 percent, in the following high school courses:

1. ELA 30-1
2. Mathematics 30-1
3. Two of Biology 30, Chemistry 30, Mathematics 31, Physics 30, or Computing Science-Advanced Career and Technology Studies (5 credits)
4. One subject from Group A, B, C or D

#### Notes:

- A maximum of one Group D subject may be presented. Group D subjects used for admission must be 5-credit or any credit combination of at least 5 credits (e.g., two 3-credit subjects).

Applicants with nine to 23 university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale. Applicants with 24 or more university-level credits will be considered under Previous Post-Secondary Work.

## Mature Admission

*To be evaluated through the Office of the University Registrar*

Applicants must be Canadian Applicants, 20 years of age or older, and have been out of full-time high school at least one year by the beginning of the intake term. Applicants must have a minimum overall average of 60 percent, with no course grade lower than 50 percent, in the following high school courses:

1. ELA 30-1
2. Mathematics 30-1
3. Two of Biology 30, Chemistry 30, Mathematics 31, Physics 30, or Computing Science-Advanced Level Career and Technology Studies (5 credits)

Applicants with nine to 23 university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale. Applicants with 24 or more university-level credits will be considered under Previous Post-Secondary Work.

## Previous Post-Secondary Work

*To be evaluated through the Office of the University Registrar*

Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted.

Applicants must have successfully completed the following:

- A minimum of 24 university-level credits, from a recognized institution, with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.
- The required mathematics and science courses listed under the Regular or Mature Admission category.

## Additional Admission Criteria

All applicants must meet the following:

### 1. English Language Proficiency

*To be evaluated through the Office of the University Registrar*

#### Applicable to All Admission Categories

All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in MacEwan University's academic calendar or online at [MacEwan.ca/ELP/](http://MacEwan.ca/ELP/) (<http://MacEwan.ca/ELP/>).

### 2. Other Admission Criteria

*To be evaluated through the Office of the University Registrar*

#### Applicable to All Admission Categories

Applicants who have been assigned two unsatisfactory academic records within the past five years will not be considered for admission or re-admission to the program until a minimum three years from the date of the assignment of the last unsatisfactory academic record. For the

purpose of admission or re-admission, an unsatisfactory record is defined as a transcript with the notation 'required to withdraw' or equivalent.