

# Faculty of Agricultural, Life & Environmental Sciences (ALES)

Eligible admission subjects are grouped into one of these three categories:

Humanities	Fine Arts	Sciences
English (Literature and Composition); Languages other than English; History; Cultural Geography; Social Studies; Economics	Art; Drama; Music; Dance	Biology; Chemistry; Math (Algebra, Geometry, Trigonometry); Physics; Physical Geography; Science, Computer Science; Calculus

Admission requirements vary by Faculty and program. Some programs can be entered directly from high school, while others will require one or more years of preprofessional study. Preprofessional study will fulfill academic requirements that are not covered in most high school curricula and will give you a strong basis to enter professional programs. These studies can be completed in another Faculty, such as Arts or Science (although a number of Faculties are suitable for preprofessional studies).

All undergraduate applicants to English speaking and bilingual programs need an adequate level of English language proficiency before admission, regardless of their citizenship status or country of origin. [www.studyincanada.ualberta.ca/elp](http://www.studyincanada.ualberta.ca/elp)

★30 credits refers to one full-time year of study or 10 courses    ★3 credits = one-term course    ★6 credits = two-term course

Direct Entry Programs	5 subject requirements
Bachelor of Science in Agriculture Bachelor of Science in Animal Health Bachelor of Science in Environmental and Conservation Sciences Bachelor of Science in Nutrition and Food Science (General program) Bachelor of Science in Forestry	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Biology</li> <li>▶ Chemistry</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> <li>▶ One subject from Humanities, Fine Arts, or Sciences</li> </ul> (British Curriculum applicants - GCE AS or A level - two subjects required: Math; Chemistry)
Pre-Veterinary Medicine	This program prepares students for application to the Doctor of Veterinary Medicine programs at the University of Calgary or the University of Saskatchewan.  To apply to this program, you must apply to one of : <ul style="list-style-type: none"> <li>▶ Bachelor of Science in Agriculture (major in Animal Science), or</li> <li>▶ Bachelor of Science in Animal Health (any major)</li> </ul> and then declare "Pre-Veterinary Medicine" in the application. See row above for subject requirements.
Bachelor of Science in Environmental and Conservation Sciences/ Bachelor of Arts in Native Studies Combined	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Biology</li> <li>▶ Chemistry</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> <li>▶ One subject from Humanities, Fine Arts, or Sciences</li> </ul> (British Curriculum applicants - GCE AS or A level - two subjects required: Math; Chemistry)

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## Agricultural, Life & Environmental Sciences programs contd.

Direct Entry Programs	5 subject requirements:
<p>Bachelor of Science in Human Ecology</p> <p>Bachelor of Science in Human Ecology/Bachelor of Education (Secondary) Combined</p>	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> <li>▶ One subject from Biology, Chemistry, or Physics</li> <li>▶ One subject from Humanities or Sciences</li> <li>▶ One subject from Humanities, Fine Arts, or Sciences</li> </ul> <p><b>Notes:</b> Spoken English language proficiency is required for BSc/BEEd combined. (British Curriculum applicants - GCE AS or A level - two subjects required: Math; Chemistry or Biology)</p> <ul style="list-style-type: none"> <li>• Students who wish to minor in Textile Science: Chemistry is required.</li> <li>• Students who wish to minor in Community Nutrition: Chemistry and Biology are required.</li> </ul>
<p>Bachelor of Arts in Environmental Studies</p> <p>This program is offered jointly by the Faculty of ALES and the Faculty of Arts. Students can apply for admission to either Faculty.</p>	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> <li>▶ Biology</li> <li>▶ One subject from Humanities</li> <li>▶ One subject from Humanities or Sciences</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - two subjects required: Math; Biology)</p>

Programs requiring pre-professional study	Requirements
<p>Bachelor of Science in Agricultural/Food Business Management:</p>	
<p style="text-align: center;">Agricultural Business Management</p>	<p>Preprofessional study time required: 1 year. ★24 required, must be transferable to the program.</p> <ul style="list-style-type: none"> <li>▶ BIOL or CHEM (★3)</li> <li>▶ ECON 101 and 102 (★6)</li> <li>▶ ENGL (★6)</li> <li>▶ Free Electives (★6)</li> <li>▶ MATH 113 or 114 (★3)</li> <li>▶ PL SC 221 (★3)</li> <li>▶ STAT 151 (★3)</li> </ul> <p>High School prerequisite courses: Biology, Chemistry, Math (Algebra, Geometry, Trigonometry) Selection Criteria: Minimum GPA of 2.3</p>
<p style="text-align: center;">Food Business Management</p>	<p>Preprofessional study time required: 1 year. ★24 required, must be transferable to the program.</p> <ul style="list-style-type: none"> <li>▶ BIOL 107 or 108 (★3)</li> <li>▶ CHEM 101 and 261 (★6)</li> <li>▶ ECON 101 and 102 (★6)</li> <li>▶ ENGL (★6)</li> <li>▶ MATH 113 or 114 (★3)</li> <li>▶ NU FS 100 (★3)</li> <li>▶ STAT 151 (★3)</li> </ul> <p>High School prerequisite courses: Biology, Chemistry, Math (Algebra, Geometry, Trigonometry) Selection Criteria: Minimum GPA of 2.3</p>

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## Agricultural, Life & Environmental Sciences programs contd.

Programs requiring pre-professional study	Requirements	
Bachelor of Science in Environmental and Conservation Sciences (Bilingual) (taught in English and French)	Students apply to Campus Saint-Jean. First 2 years are taken at Campus Saint-Jean and the final 2 years of the program at the Faculty of Agricultural, Life and Environmental Sciences.	
Bachelor of Science in Forest Business Management	<p>Preprofessional study time required: 1 year. A minimum of ★24 transferable to the program is required. Recommended UAlberta courses are:</p> <ul style="list-style-type: none"> <li>▶ FREE ELECTIVE (★3)</li> <li>▶ CHEM 101 or 164 (★3)</li> <li>▶ ECON 101 and 102 (★6)</li> <li>▶ ENGL (★3)</li> <li>▶ MATH 113 or 114 (★3)</li> <li>▶ REN R 110 and 120 (★6)</li> <li>▶ PL SC 221 (★3)</li> <li>▶ STAT 151 (★3)</li> </ul> <p>High School prerequisite courses: Biology, Chemistry, Math (Algebra, Geometry, Trigonometry)</p> <p>Selection Criteria: Minimum GPA of 2.3</p>	
Bachelor of Science Honors in Food Science	ONE YEAR Successful completion of ★24 applicable to the BSc Nutrition and Food Science program.	SELECTION CRITERIA: Minimum AGPA of 3.0
	RECOMMENDED: BIOL 107, CHEM 101, 102, 164 or 261, ENGL (★6) (which may include ★3 in WRS) MATH 113 OR 114, NUFS 100, STAT 151 and free elective (★3)	
Bachelor of Science Honors in Nutrition	ONE YEAR Successful completion of ★24 applicable to the BSc Nutrition and Food Science program.	SELECTION CRITERIA: Minimum AGPA of 3.0
	RECOMMENDED: NUTR 100, NUFS 100, BIOL 107, CHEM 101, 102, 164 or 251. ENGL (★6) (which may include ★3 in WRS), STAT 151 and free elective (★3)	
Bachelor of Science in Nutrition and Food Science (Dietetics Specialization)	ONE YEAR Admission to the Dietetics Specialization requires completion of a pre-professional year. Students generally complete their first year in the BSc Nutrition and Food Science General program.	<p>MINIMUM ADMISSION REQUIREMENTS: Entrance to this specialization takes place after at least one year of pre-professional university (or equivalent) studies. Minimum AGPA of 2.7 on most recent ★30</p> <p>ADDITIONAL REQUIREMENTS:</p> <ul style="list-style-type: none"> <li>▶ Spoken English Language Proficiency</li> <li>▶ Letter of intent</li> <li>▶ Interview</li> <li>▶ Three Letters of Reference</li> </ul>
	<p>REQUIRED:</p> <ul style="list-style-type: none"> <li>▶ BIOL 107 (★3)</li> <li>▶ CHEM 101 and 102 (★6)</li> <li>▶ CHEM 164 or 261 (★3)</li> <li>▶ ENGL (★6) or ENGL (★3) &amp; WRS (★3)</li> <li>▶ NUTR 100 (★3)</li> <li>▶ NU FS 100 (★3)</li> <li>▶ STAT 151 (★3)</li> </ul>	

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## Agricultural, Life & Environmental Sciences programs contd.

Programs requiring pre-professional study	Requirements	
Bachelor of Science in Nutrition and Food Science (Food Science & Technology Specialization)	ONE YEAR Successful completion of ★24 applicable to the BSc Nutrition and Food Science program.	SELECTION CRITERIA: Minimum AGPA of 2.7
	RECOMMENDED: BIOL 107, CHEM 101, 102, 164 or 261, ENGL (★6) (which may include ★3 in WRS) MATH 113 OR 114, NUFS 100, STAT 151.	

[www.ales.ualberta.ca](http://www.ales.ualberta.ca)

# Faculty of Arts

Eligible admission subjects are grouped into one of these three categories:		
Humanities	Fine Arts	Sciences
English (Literature and Composition); Languages other than English; History; Cultural Geography; Social Studies; Economics	Art; Drama; Music; Dance	Biology; Chemistry; Math (Algebra, Geometry, Trigonometry); Physics; Physical Geography; Science, Computer Science; Calculus

Admission requirements vary by Faculty and program. Some programs can be entered directly from high school, while others will require one or more years of preprofessional study. Preprofessional study will fulfill academic requirements that are not covered in most high school curricula and will give you a strong basis to enter professional programs. These studies can be completed in another Faculty, such as Arts or Science (although a number of Faculties are suitable for preprofessional studies).

All undergraduate applicants to English speaking and bilingual programs need an adequate level of English language proficiency before admission, regardless of their citizenship status or country of origin. [www.studyincanada.ualberta.ca/elp](http://www.studyincanada.ualberta.ca/elp)

★ 30 credits refers to one full-time year of study or 10 courses    ★ 3 credits = one-term course    ★ 6 credits = two-term course

Direct Entry Programs	5 subject requirements
Bachelor of Arts	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Four subjects from Humanites, Fine Arts, or Sciences (only one Fine Arts may be used)</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - two subjects required)</p> <p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>1. In order to maximize future program and course choices, all students are encouraged to present a broad range of subjects across the Humanities and Sciences.</li> <li>2. For a major in Planning, students must present English 30-1, Social Studies 30-1, Mathematics 30-1 or 30-2, and two subjects from Humanities, Fine Arts or Sciences (only one of Fine Arts), plus a written statement outlining an interest in Planning, including any relevant volunteer or work experience. The statement must be submitted to the Department of Earth and Atmospheric Sciences by May 1.</li> <li>3. For a major in Economics, students must present Mathematics 30-1. Presentation of Mathematics 31 is recommended. Mathematics 30-1 does not have to be included as one of the five 30-level subjects used for admission, but the major requires courses for which Mathematics 30-1 is a prerequisite.</li> <li>4. For a major in Mathematics, students must present both Mathematics 30-1 and Mathematics 31. For a minor in Mathematics students should present Mathematics 30-1. Mathematics 30-1 and Mathematics 31 do not have to be included in the five 30-level subjects used for admission, the discipline requires courses for which Mathematics 30-1 and Mathematics 31 are prerequisites.</li> <li>5. For a major in Political Science, Social Studies 30-1 is recommended.</li> <li>6. For a major or minor in Psychology, students should present Mathematics 30-1 or Mathematics 30-2.</li> <li>7. Students intending to transfer to the Alberta School of Business must present Mathematics 30-1. Some of the courses required for admission to the School require Mathematics 30-1 as a prerequisite.</li> <li>8. The Faculty of Arts accepts proficiency in an Aboriginal language recognized in Canada (i.e., Cree, Slavey, etc.) to meet a Language other than English admission requirement. Proficiency is measured either by a test, administered by the University if such can be arranged, or by boards of examiners appointed by the University. Candidates having passed the required test of an Aboriginal language have their averages calculated on the remaining four matriculation subjects.</li> <li>9. For a minor in Arts and Cultural Management, applicants must submit a letter of permission directly to the Faculty of Arts.</li> </ol>

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## Faculty of Arts programs contd.

Direct Entry Programs	5 subject requirements:
<p>Bachelor of Arts in Drama/Bachelor of Education (Secondary) Combined</p>	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Four subjects from Humanites, Fine Arts, or Sciences (only one Fine Arts may be used)</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - two subjects required)  <b>Note:</b> Spoken English language proficiency is required for Bachelor of Arts in Drama/ Bachelor of Arts in Education (Secondary) combined.</p>
<p>Bachelor of Arts in Environmental Studies</p> <p>This program is offered jointly by the Faculty of Agricultural, Life &amp; Environmental Sciences and the faculty of Arts. Students can apply for admission to either Faculty.</p>	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> <li>▶ Biology</li> <li>▶ One subject from Humanities</li> <li>▶ Subject from Humanities or Sciences</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - two subjects required: Math; Biology)</p>
<p>Bachelor of Fine Arts (Art and Design)</p> <p>Bachelor of Design (Business/Marketing; General; Printmaking; Social Sciences routes)</p>	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Four subjects from Humanities, Fine Arts, or Sciences (only one Fine Arts may be presented)</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - two subjects required)  <b>Note:</b> A successful art portfolio is required by May 1 for all Fine Arts and Design programs. Assessment may include an interview. Inquiries about the portfolio can be directed to <a href="mailto:artdes@ualberta.ca">artdes@ualberta.ca</a> or +1-780-492-5712.  <b>Note:</b> Math (Algebra, Geometry, Trigonometry) is a pre-requisite for certain courses that must be complete as part of the BDesign (Social Sciences) with a concentration in Psychology.</p>
<p>Bachelor of Fine Arts in Drama (Design; Technical Theatre Routes)</p> <p>Please contact the Department of Drama before applying at <a href="mailto:drama@ualberta.ca">drama@ualberta.ca</a> or +1-780-492-2271</p> <p>Early application, beginning February 1, is recommended.</p>	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Four subjects from Humanities, Fine Arts, or Sciences (only one Fine Arts may be presented)</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - two subjects required)  <b>Note:</b> BFA Drama (Design) also requires: portfolio, completion of an assigned design project, and three references.  <b>Note:</b> BFA Drama (Technical Theatre) also requires: letter of intent, resume, three letters of reference, and an interview.</p>

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## Faculty of Arts programs contd.

Direct Entry Programs	5 subject requirements:
<p>Bachelor of Music (General; School Music routes)</p> <p>Bachelor of Music/Bachelor of Education (Elementary; Secondary) Combined</p> <p>Applicants are encouraged to apply for admission as early as January 1.</p>	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Four subjects from Humanites, Fine Arts, or Sciences (only one Fine Arts may be presented)</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - two subjects required)</p> <p><b>Notes:</b> Spoken English language proficiency is required for BMus/BEd combined.</p> <ul style="list-style-type: none"> <li>• Applicants are encouraged to apply for admission as early as January 1.</li> <li>• A Theory Placement Exam and an audition must also be completed. Contact <a href="mailto:music@ualberta.ca">music@ualberta.ca</a> or +1-780-492-3263 before May 1.</li> <li>• Depending on the student's choice of minor in the BEd portion of the Bachelor of Music/Bachelor of Education, Math (Algebra, Geometry, Trigonometry) may be required as a prerequisite for required courses.</li> </ul>
<p>Bachelor of Design (Computing Science; Engineering routes)</p>	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> <li>▶ Three subjects from Humanities, Fine Arts, or Sciences (only one Fine Arts may be presented)</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - two subjects required: Math and one other subject)</p> <p><b>Notes:</b> For applicants entering the Bachelor of Design (Engineering route), Math (Algebra, Geometry, Trigonometry) and Physics are recommended.</p> <ul style="list-style-type: none"> <li>• An successful art portfolio is required by May 1 for all Fine Arts and Design programs. Assessment may include an interview. For inquiries about this requirement, contact <a href="mailto:artdes@ualberta.ca">artdes@ualberta.ca</a> or +1-780-492-5712.</li> </ul>
<p>Bachelor of Arts in Criminology</p>	<p>Successful completion of ★30 of the University of Alberta BA or its equivalent, and a minimum GPA of 2.7 on the most recent ★30.</p> <ul style="list-style-type: none"> <li>▶ ENGL (★6)</li> <li>▶ PSYCO 104 and 105 (★6)</li> <li>▶ SOC 100 (★3)</li> <li>▶ Language other than English (★6)</li> </ul> <p>Additional Requirements: Two letters of reference attesting to your suitability for employment in the criminal justice system, a resumé highlighting volunteer and/or work experience in the criminal justice system, a written statement of your career objectives and an interview.</p>
<p>Bachelor of Arts (Honours)</p>	<p>Pre-professional Study Time: 1 year.</p> <p>Minimum of ★24 transferable are required, with a minimum AGPA of 3.0 and an average of 3.3 or better in all courses in the areas of concentration.</p> <p>Consult the U of A Calendar for fields of study and appropriate first-year course selection.</p>
<p>Bachelor of Fine Arts in Drama (Acting route)</p>	<p>Pre-professional Study Time: 1 year. ★30 required, transferable to a Bachelor of Arts.</p> <ul style="list-style-type: none"> <li>▶ ENGL (★6) or ENGL (★3) and WRS101 (★3)</li> <li>▶ Humanities, Social Sciences and Fine Arts courses recommended</li> <li>▶ Maximum ★12 in DRAMA</li> <li>▶ Maximum ★12 in non-Arts/non-Science courses</li> </ul> <p>Additional Requirements: Interview and audition are required.</p>



# Augustana Campus (located in Camrose, Alberta)

Eligible admission subjects are grouped into one of these three categories:		
Humanities	Fine Arts	Sciences
English (Literature and Composition); Languages other than English; History; Cultural Geography; Social Studies; Economics	Art; Drama; Music; Dance	Biology; Chemistry; Math (Algebra, Geometry, Trigonometry); Physics; Physical Geography; Science, Computer Science; Calculus

Admission requirements vary by Faculty and program. Some programs can be entered directly from high school, while others will require one or more years of preprofessional study. Preprofessional study will fulfill academic requirements that are not covered in most high school curricula and will give you a strong basis to enter professional programs. These studies can be completed in another Faculty, such as Arts or Science (although a number of Faculties are suitable for preprofessional studies).

All undergraduate applicants to English speaking and bilingual programs need an adequate level of English language proficiency before admission, regardless of their citizenship status or country of origin. [www.studyincanada.ualberta.ca/elp](http://www.studyincanada.ualberta.ca/elp)

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Direct Entry Programs	5 subject requirements:
Bachelor of Arts	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Three subjects from Humanities and Sciences</li> <li>▶ One subject from Humanities, Fine Arts, Physical Education, or Sciences. (a maximum of two Languages other than English may be presented). Optional subjects* can sometimes be used; please contact Augustana Campus for details.</li> </ul> <p>Some specific subjects are required for the following majors:</p> <ul style="list-style-type: none"> <li>▶ Biology: Biology and Chemistry</li> <li>▶ Chemistry: Chemistry and Math (Algebra, Geometry, Trigonometry)</li> <li>▶ Computing Science and Economics: Math (Algebra, Geometry, Trigonometry)</li> <li>▶ Environmental Studies: Biology and Math (Algebra, Geometry, Trigonometry)</li> <li>▶ Mathematics and Physics: Math (Algebra, Geometry, Trigonometry) and Physics</li> <li>▶ Music: A questionnaire is required prior to admission, Contact Augustana Department of Music, at +1 (780) 679 - 1503</li> <li>▶ Psychology: Math (Algebra, Geometry, Trigonometry)</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - two subjects required. Subjects required for specific majors should be complete at the AS or A level.)</p>
Bachelor of Management in Business Economics	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> <li>▶ Two subjects from Humanities or Sciences.</li> <li>▶ One subject from Humanities, Fine Arts, Physical Education, or Sciences. Optional subjects* can sometimes be used, please contact Augustana Campus for details.</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - two subjects required: Math; one other subject)</p> <p><b>Note:</b> For students wishing to minor in Music, a questionnaire is required. Contact Augustana Department of Music at +1 (780) 679 - 1503</p>
Bachelor of Music	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Three subjects from Humanities or Sciences</li> <li>▶ One subject from Humanities, Fine Arts, or Sciences. Optional subjects* can sometimes be used, please contact Augustana Campus for details.</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - two subjects required)</p> <p><b>Notes:</b> A maximum of two Languages Other than English may be presented for admission. Audition and completion of a music questionnaire are required for Music program.</p>

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\* Optional subjects will be approved on an individual basis



## Augustana programs contd.

Direct Entry Programs	5 subject requirements:
Bachelor of Science	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> <li>▶ Two subjects from Biology, Chemistry, Calculus, Physics, Science, Computing Science and Advanced Level Career and Technology Studies</li> <li>▶ One subject from Sciences, Humanities, Physical Education, or Fine Arts. Optional subjects* can sometimes be used, please contact Augustana Campus for details</li> </ul> <p>Some specific subjects are required for the following majors:</p> <ul style="list-style-type: none"> <li>▶ Biology: Biology and Chemistry</li> <li>▶ Chemistry: Chemistry</li> <li>▶ Environmental Science: Biology and Chemistry</li> <li>▶ Mathematics and Physics: Physics</li> </ul> <p><b>Note:</b> For students wishing to minor in Music, a questionnaire is required. Contact Augustana Department of Music at +1 (780) 679 - 1503.</p> <p>(British Curriculum applicants - GCE AS or A level - subjects required for Computing Science major: Mathematics and one subject from Biology, Chemistry, Physics, Further Math, or Computing Sciences British Curriculum applicants - GCE AS or A level - subjects required for all other majors: Mathematics and two subjects from Biology, Chemistry, Physics, Further Math, or Computing Sciences)</p>
Bachelor of Science/Bachelor of Education (Secondary) Combined	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> <li>▶ Two subjects from Sciences</li> <li>▶ One subject from Humanities or Fine Arts or Sciences. Optional subjects* can sometimes be used, please contact Augustana Campus for details</li> </ul> <p>Some specific subjects are required for the following majors:</p> <ul style="list-style-type: none"> <li>▶ Biology: Biology and Chemistry</li> <li>▶ Chemistry: Chemistry</li> <li>▶ General Sciences: Biology, Chemistry, and Physics</li> <li>▶ Mathematics and Physics: Physics</li> <li>▶ Physical Sciences: Chemistry and Physics</li> </ul> <p>Some specific subjects are required for the following minors:</p> <ul style="list-style-type: none"> <li>▶ Physics: Physics</li> <li>▶ Second Languages- French: French</li> </ul> <p><b>Notes:</b> Spoken English language proficiency is required for BSc/BEEd combined. • For students wishing to minor in Music- Choral: a questionnaire is required. Contact Augustana Department of Music at +1 (780) 679 - 1503 by April 15 for Fall Term (September) and by December 15 for Winter Term (January).</p>

**Augustana Campus, located in Camrose, Alberta, has a residential policy that requires all students under the age of 21 to live in residence in Camrose for their first year** unless an approved exception has been granted.

Information on this policy can be found at [augustana.ca/student\\_life/reslife](http://augustana.ca/student_life/reslife)

See also §§12.7 and 54.2 of the online UAlbertacalendar [registrar.ualberta.ca/calendar](http://registrar.ualberta.ca/calendar).

\* Optional subjects will be approved on an individual basis

# School of Business

The School of Business does not offer Direct Entry programs. Applicants must complete some postsecondary (university-level) study before being considered for admission. All prerequisites can be taken at U of A.

Admission requirements vary by Faculty and program. Some programs can be entered directly from high school, while others will require one or more years of preprofessional study. Preprofessional study will fulfill academic requirements that are not covered in most high school curricula and will give you a strong basis to enter professional programs. These studies can be completed in another Faculty, such as Arts or Science (although a number of Faculties are suitable for preprofessional studies).

All undergraduate applicants to English speaking and bilingual programs need an adequate level of English language proficiency before admission, regardless of their citizenship status or country of origin. [www.studyincanada.ualberta.ca/elp](http://www.studyincanada.ualberta.ca/elp)

★30 credits refers to one full-time year of study or 10 courses    ★3 credits = one-term course    ★6 credits = two-term course

Programs requiring pre-professional study	Requirements
Bachelor of Commerce	<p>Preprofessional Study Time: ★24 required, transferable to the program. Minimum GPA of 2.3 is required.</p> <ul style="list-style-type: none"> <li>▶ Junior level English (★6) or ENGL (★3) and WRS (★3)</li> <li>▶ ECON 101 (★3)</li> <li>▶ ECON 102 (★3)</li> <li>▶ MATH 114 (★3)</li> <li>▶ STAT 151 (★3)</li> </ul> <p>Consult the U of A Calendar about any other courses appropriate to your major. <a href="http://www.ualberta.ca/calendar">www.ualberta.ca/calendar</a></p> <p><b>Notes:</b> Admission is competitive. Qualified applicants will have completed their preprofessional year with all required preprofessional courses and a minimum of ★24 University transferable courses. These applicants are ranked according to their grade point average in the most recent Fall/Winter (September to April consisting of at least ★15. Applicants must possess a minimum GPA of 2.3 before their application will be considered.</p>
Bachelor of Commerce (Honours)	<p>Preprofessional Study Time: Normally, Year 2 of the Bachelor of Commerce program must be completed before applying.</p> <p>Students must normally present a minimum GPA of 3.7. See the University calendar. <a href="http://www.ualberta.ca/calendar">www.ualberta.ca/calendar</a></p>
Bachelor of Commerce (Bilingual)	<p>See Campus Saint-Jean.</p> <p><b>Note:</b> Applicants who have not completed their preprofessional requirements at Campus Saint-Jean are required to complete the preprofessional requirements in French at a recognized institution.</p>

## Campus Saint-Jean (French language faculty)

Eligible admission subjects are grouped into one of these three categories:

Humanities	Fine Arts	Sciences
English (Literature and Composition); Languages other than English; History; Cultural Geography; Social Studies; Economics	Art; Drama; Music; Dance	Biology; Chemistry; Math (Algebra, Geometry, Trigonometry); Physics; Physical Geography; Science, Computer Science; Calculus

Admission requirements vary by Faculty and program. Some programs can be entered directly from high school, while others will require one or more years of preprofessional study. Preprofessional study will fulfill academic requirements that are not covered in most high school curricula and will give you a strong basis to enter professional programs. These studies can be completed in another Faculty, such as Arts or Science (although a number of Faculties are suitable for preprofessional studies).

All undergraduate applicants to English speaking and bilingual programs need an adequate level of English language proficiency before admission, regardless of their citizenship status or country of origin. [www.studyincanada.ualberta.ca/elp](http://www.studyincanada.ualberta.ca/elp)

**French Language Proficiency is required for all of these programs. See §183 of the online UAlberta Calendar. [www.ualberta.ca/calendar](http://www.ualberta.ca/calendar)**

★30 credits refers to one full-time year of study or 10 courses    ★3 credits = one-term course    ★6 credits = two-term course

Direct Entry Programs	5 subject requirements
<p>Bachelor of Arts (taught in French)</p> <p>Note: If the applicant is presenting French as a second language, then the "Any language other than French" subject presented must be the school's primary language of instruction.</p>	<ul style="list-style-type: none"> <li>▶ French</li> <li>▶ A language other than French (The language that you present must be your school's primary language of instruction)</li> <li>▶ Three subjects from Sciences or Humanities or Fine Arts</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - two subjects required)</p> <p>Some specific subjects are required for the following majors:</p> <ul style="list-style-type: none"> <li>▶ Political Science: Social Studies</li> <li>▶ Psychology: Math (Algebra, Geometry, Trigonometry)</li> <li>▶ Economics: Math (Algebra, Geometry, Trigonometry); Calculus is recommended</li> <li>▶ Mathematics: Math (Algebra, Geometry, Trigonometry); Calculus</li> </ul> <p>Note: Students intending to transfer to the Faculty of Education or the School of Business must present Math (Algebra, Geometry, Trigonometry)</p>
<p>Bachelor of Education (Elementary)</p>	<ul style="list-style-type: none"> <li>▶ French</li> <li>▶ Any language other than French (The language that you present must be your school's primary language of instruction)</li> <li>▶ One subject from Humanities, Fine Arts, or Sciences</li> <li>▶ Two subjects from Humanities and Sciences</li> </ul>

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## Campus Saint-Jean programs contd.

Direct Entry Programs		5 subject requirements	
Bachelor of Education (Secondary)			
<ul style="list-style-type: none"> <li>▶ Major in Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>▶ French</li> <li>▶ A language other than French (The language that you present must be your school's primary language of instruction)</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> <li>▶ One subject from Humanities, Fine Arts, or Sciences</li> <li>▶ One subject from Humanities or Sciences</li> </ul>		
<ul style="list-style-type: none"> <li>▶ Major in French</li> <li>▶ Major in Music</li> <li>▶ Major in Social Studies</li> </ul>	<ul style="list-style-type: none"> <li>▶ French</li> <li>▶ A language other than French (The language that you present must be your school's primary language of instruction)</li> <li>▶ One subject from Humanities, Fine Arts, or Sciences</li> <li>▶ Two subjects from Humanities or Sciences</li> </ul>		
<ul style="list-style-type: none"> <li>▶ Major in General Science</li> </ul>	<ul style="list-style-type: none"> <li>▶ French</li> <li>▶ A language other than French (The language that you present must be your school's primary language of instruction)</li> <li>▶ Biology</li> <li>▶ Chemistry</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> </ul>		
Information regarding minors for BEd (Secondary):	<ul style="list-style-type: none"> <li>▶ Minor in General Sciences: Three courses from: Biology, Chemistry, Physics and Math (Algebra, Geometry, Trigonometry). These courses do not have to be included for admission, but may be pre-requisites for the university courses required by your program.</li> <li>▶ Minor in Physical Sciences: Chemistry, Physics, and Math (Algebra, Geometry, Trigonometry). These courses do not have to be included for admission, but may be pre-requisites for the university courses required by your program.</li> </ul>		
Bachelor of Education/Bachelor of Science Combined (taught in French)			
<ul style="list-style-type: none"> <li>▶ Major in Biological Sciences</li> </ul>	<ul style="list-style-type: none"> <li>▶ French</li> <li>▶ Chemistry</li> <li>▶ Biology</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> <li>▶ A language other than French (The language that you present must be your school's primary language of instruction)</li> </ul>		
<ul style="list-style-type: none"> <li>▶ Major in Mathematical Sciences</li> <li>▶ Major in Physical Science</li> </ul>	<ul style="list-style-type: none"> <li>▶ French</li> <li>▶ Chemistry</li> <li>▶ Physics</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> <li>▶ A language other than French (The language that you present must be your school's primary language of instruction)</li> </ul>		

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## Campus Saint-Jean programs contd.

Direct Entry Programs	5 subject requirements
Bachelor of Science (taught in French)	<ul style="list-style-type: none"> <li>▶ French</li> <li>▶ English</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> <li>▶ Two subjects from Biology, Calculus, Chemistry, and Physics</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - subjects required: Math; two subjects from Biology, Chemistry, and Physics)</p>
Bachelor of Science in Nursing (Bilingual) (taught in English and French)	Students apply to Faculty of Nursing - Please see admissions requirements for the Faculty of Nursing at <a href="http://www.studyincanada.ualberta.ca/admissions">www.studyincanada.ualberta.ca/admissions</a>

Programs requiring pre-professional study	Requirements
Bachelor of Arts (Honors) (taught in French)	Preprofessional Study Time: 1 year in Bachelor of Arts. Minimum of ★24 transferable required, with a minimum AGPA of 3.0 and an average of 3.3 or better in all courses in the area of concentration.
Bachelor of Commerce (Bilingual) (taught in French and English)	<p>Preprofessional Study Time: 1 year at Campus Saint-Jean. ★24 transferable required.</p> <ul style="list-style-type: none"> <li>▶ ANGL or ENGL (★6)</li> <li>▶ ECONE 101 (★3)</li> <li>▶ ECONE 102 (★3)</li> <li>▶ MATHQ 113 or 114 (★3)</li> <li>▶ STATQ 151 (★3)</li> <li>▶ Français de base (★6 to ★12)</li> <li>▶ Option (at Campus Saint-Jean)</li> </ul>

# Faculty of Education

Eligible admission subjects are grouped into one of these three categories:

Humanities	Fine Arts	Sciences
English (Literature and Composition); Languages other than English; History; Cultural Geography; Social Studies; Economics	Art; Drama; Music; Dance	Biology; Chemistry; Math (Algebra, Geometry, Trigonometry); Physics; Physical Geography; Science, Computer Science; Calculus

Admission requirements vary by Faculty and program. Some programs can be entered directly from high school, while others will require one or more years of preprofessional study. Preprofessional study will fulfill academic requirements that are not covered in most high school curricula and will give you a strong basis to enter professional programs. These studies can be completed in another Faculty, such as Arts or Science (although a number of Faculties are suitable for preprofessional studies).

All undergraduate applicants to English speaking and bilingual programs need an adequate level of English language proficiency before admission, regardless of their citizenship status or country of origin. [www.sudyincanada.ualberta.ca/elp](http://www.sudyincanada.ualberta.ca/elp)

**Note: Spoken English Language Proficiency is also required for all Faculty of Education programs.**

★ 30 credits refers to one full-time year of study or 10 courses    ★ 3 credits = one-term course    ★ 6 credits = two-term course

Direct Entry Programs	5 subject requirements
Bachelor of Education (Elementary, Secondary routes)	<ul style="list-style-type: none"> <li>▶ English Language Arts 30-1</li> </ul> <p>CHOOSE FOUR OF:</p> <ul style="list-style-type: none"> <li>▶ Aboriginal Studies 30</li> <li>▶ Biology 30</li> <li>▶ Chemistry 30</li> <li>▶ Mathematics 31</li> <li>▶ Mathematics 30-1 or Mathematics 30-2</li> <li>▶ Physics 30</li> <li>▶ Science 30</li> <li>▶ Social Studies 30-1</li> <li>▶ Computing Science Advanced-level Career and Technology Studies (5 credits)</li> <li>▶ 30-level Language other than English</li> <li>▶ Fine Arts subject (only one may be presented for admission)</li> </ul>

1. All students are encouraged to present a broad range of subjects across the Humanities and Sciences.
2. Mathematics 30-2 may be used for admission to the Faculty of Education although Mathematics 30-1 is a prerequisite for some required courses in Mathematics / Science majors and minors.
3. Students in the Elementary route are recommended to have Math 30-1 or 30-2.
4. Students are required to present specific 30-level courses (or equivalent) in order to complete the requirements of select Secondary Education Major / Minor, these include:
  - a) Biological Sciences: Biology 30 and Chemistry 30 required.
  - b) CTS: Business, Administration & Finance, Computer Science, or Mathematics: Mathematics 30-1.
  - c) Chemistry: Chemistry 30.
  - d) General Sciences: Biology 30, Chemistry 30, Physics 20 (Physics 30 recommended), and Mathematics 30-1.
  - e) Physical Sciences: Chemistry 30, Physics 20 (Physics 30 recommended), and Mathematics 30-1.
  - f) Physics: Physics 20 (Physics 30 recommended) and Mathematics 30-1.
  - g) French: French 30 (additional university coursework may be completed in lieu). The above courses do not have to be presented for admission, but are prerequisites for university course registration. Please check [educprospective.ualberta.ca/admissions](http://educprospective.ualberta.ca/admissions)
5. The following CTS Majors are NOT direct entry programs CTS: Communication Arts, Design; Health; Human Sciences (Foods and Hair Styling); Media; Natural Resources; and Recreation. Pre-Professional Study is required, see Chart 3.
6. The Faculty of Education accepts proficiency in an Aboriginal language recognized in Canada to meet a Language other than English admission requirement. Proficiency is measured either by a test, administered by the University or by boards of examiners appointed by the University. Proficient Aboriginal language candidates will have their averages calculated on the remaining four matriculation subjects.

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## Faculty of Education programs contd.

Bachelor of Music/Bachelor of Education Combined	Students enter through the Faculty of Arts – please consult the admission requirements listed under the Faculty of Arts to find the requirements for this program.
Bachelor of Arts in Drama/Bachelor of Education (Secondary) Combined	Students enter through the Faculty of Arts – please consult the admission requirements listed under the Faculty of Arts to find the requirements for this program.
Bachelor of Arts in Native Studies/Bachelor of Education Combined	Students enter through the Faculty of Native Studies– please consult the admission requirements listed under the Faculty of Native Studies to find the requirements for this program.
Bachelor of Kinesiology/Bachelor of Education Combined (Elementary and secondary routes)	Students enter through the Faculty of Physical Education & Recreation– please consult the admission requirements listed under the Faculty of Physical Education & Recreation to find the requirements for this program.
Bachelor of Science (Specialization in Science and Education)/Bachelor of Education (Secondary) Combined	Students enter through the Faculty of Science– please consult the admission requirements listed under the Faculty of Science to find the requirements for this program.
Bachelor of Scienc/Bachelor of Education (Secondary) Combined	Students enter this program through Augustana Campus– please consult the admission requirements listed under Augustana to find the requirements for this program.
<b>Programs requiring pre-professional study</b>	<b>Requirements:</b>
Bachelor of Education– After Degree	Contact Faculty for more information.



# Faculty of Engineering

Eligible admission subjects are grouped into one of these three categories:		
Humanities	Fine Arts	Sciences
English (Literature and Composition); Languages other than English; History; Cultural Geography; Social Studies; Economics	Art; Drama; Music; Dance	Biology; Chemistry; Math (Algebra, Geometry, Trigonometry); Physics; Physical Geography; Science, Computer Science; Calculus

Admission requirements vary by Faculty and program. Some programs can be entered directly from high school, while others will require one or more years of preprofessional study. Preprofessional study will fulfill academic requirements that are not covered in most high school curricula and will give you a strong basis to enter professional programs. These studies can be completed in another Faculty, such as Arts or Science (although a number of Faculties are suitable for preprofessional studies).

All undergraduate applicants to English speaking and bilingual programs need an adequate level of English language proficiency before admission, regardless of their citizenship status or country of origin. [www.studyincanada.ualberta.ca/elp](http://www.studyincanada.ualberta.ca/elp)

★30 credits refers to one full-time year of study or 10 courses    ★3 credits = one-term course    ★6 credits = two-term course

Direct Entry Programs	5 subject requirements
Bachelor of Science in Engineering	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Chemistry</li> <li>▶ Calculus</li> <li>▶ Physics</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - subjects required: Math; Chemistry; Physics)</p>

Students can enter the Faculty of Engineering directly from High School.

During the first year of studies in the Faculty of Engineering, all students follow a general program.

After completing the first year successfully, students apply to the Engineering specialization of their choice.

# Faculty of Law

The Faculty of Law does not offer Direct Entry programs. Applicants must complete some postsecondary (university-level) study before being considered for admission. All prerequisites can be taken at U of A.

Admission requirements vary by Faculty and program. Some programs can be entered directly from high school, while others will require one or more years of preprofessional study. Preprofessional study will fulfill academic requirements that are not covered in most high school curricula and will give you a strong basis to enter professional programs. These studies can be completed in another Faculty, such as Arts or Science (although a number of Faculties are suitable for preprofessional studies).

All undergraduate applicants to English speaking and bilingual programs need an adequate level of English language proficiency before admission, regardless of their citizenship status or country of origin. [www.studyincanada.ualberta.ca/elp](http://www.studyincanada.ualberta.ca/elp)

★30 credits refers to one full-time year of study or 10 courses    ★3 credits = one-term course    ★6 credits = two-term course

Programs requiring pre-professional study	Requirements:
Juris Doctor	<p>Preprofessional Study Time: Completion of a Bachelor's degree. Students with outstanding academic ability may be considered after 2-3 years.</p> <p>There are no specific courses that must be taken.</p> <p>Additional Requirements:</p> <ul style="list-style-type: none"> <li>▶ Law School Admission Test (LSAT), written within the last 5 years (must be written no later than December for applicants to the following September term). LSAT scores are valid for a five year period and the test may not be written more than three times in a two-year period.</li> <li>▶ A personal statement outline in the application checklist on the Faculty of Law website: <a href="http://lawschool.ualberta.ca">lawschool.ualberta.ca</a></li> <li>▶ Aboriginal Applicants seeking admission under the Special Admissions category must submit a resume and two letters of reference</li> </ul>

# Faculty of Medicine and Dentistry

The Faculty of Medicine and Dentistry does not offer Direct Entry programs. Applicants must complete some postsecondary (university-level) study before being considered for admission. All prerequisites can be taken at U of A.

**Note:** Doctor of Medicine program is open only to citizens and Permanent Residents/Landed Immigrants of Canada.

**Note:** Applicants to the Doctor of Medicine, Doctor of Dental Surgery, and Dental Hygiene Diploma programs must use the online application.

**Note:** Spoken English language proficiency is required for all programs in this Faculty. Accepted applicants must complete Bloodborne Pathogen testing.

Admission requirements vary by Faculty and program. Some programs can be entered directly from high school, while others will require one or more years of preprofessional study. Preprofessional study will fulfill academic requirements that are not covered in most high school curricula and will give you a strong basis to enter professional programs. These studies can be completed in another Faculty, such as Arts or Science (although a number of Faculties are suitable for preprofessional studies).

All undergraduate applicants to English speaking and bilingual programs need an adequate level of English language proficiency before admission, regardless of their citizenship status or country of origin. [www.studyincanada.ualberta.ca/elp](http://www.studyincanada.ualberta.ca/elp)

★30 credits refers to one full-time year of study or 10 courses    ★3 credits = one-term course    ★6 credits = two-term course

Programs requiring pre-professional study	Requirements
<p>Doctor of Dental Surgery</p>	<p>Preprofessional Study Time: Minimum 2 years. It is recommended that students have the following high school subjects in order to complete the prerequisites: English; Biology; Chemistry; Math (Algebra, Geometry, Trigonometry); Physics.</p> <p>★60 required overall (★30 must be taken full time in one Fall/Winter term)</p> <ul style="list-style-type: none"> <li>▶ General Chemistry (★6)</li> <li>▶ Organic Chemistry (★6)</li> <li>▶ Biology (★6)</li> <li>▶ Physics (★6)</li> <li>▶ English (★6)</li> <li>▶ Statistics (★3)</li> <li>▶ Introductory Biochemistry (★3)</li> </ul> <p>Additional Requirements: Dental Aptitude Test (DAT) (must be written within the last 5 years—at latest, in the Fall term prior to admission), and a personal interview. Applicants should present a GPA of 3.5 or higher in order to be competitive. Applicants with a GPA lower than 3.0 will not be considered for admission.</p> <p>Selection Criteria:</p> <ul style="list-style-type: none"> <li>▶ Overall GPA achieved on all transferable postsecondary work completed as a full-time student taken during Fall/Winter or Spring/Summer terms. For overall GPA calculation, full-time study is equivalent to a minimum of ★18 taken during Fall/Winter terms or ★12 taken during Spring/Summer terms.</li> <li>▶ DAT scores</li> <li>▶ Personal interview and interview score</li> </ul>
<p>Bachelor of Science (Dental Hygiene Specialization)</p>	<p>Applicants must be enrolled currently in the UAlberta Dental Hygiene Diploma program. Students currently enrolled in the UAlberta Dental Hygiene Diploma program have the opportunity to complete the BSc if:</p> <ul style="list-style-type: none"> <li>▶ they successfully complete the UAlberta three-year diploma program with a minimum GPA of 2.0; and</li> <li>▶ none of the courses used towards the Bachelor of Science (Dental Hygiene Specialization) requirements have been used for credit toward another degree.</li> </ul> <p>Students in the final year of the Dental Hygiene Diploma program will be required to complete an Intent to Continue form.</p>

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Medicine and Dentistry programs contd.

Programs requiring pre-professional study	Requirements:
<p>Bachelor of Science (Dental Hygiene Specialization)— Post Diploma Degree Completion Program</p>	<p>Preprofessional Study Time: Graduation from University of Alberta Dental Hygiene Diploma program prior to 1998; or dental hygiene graduates of other accredited Canadian or international dental hygiene programs.</p> <p>For graduates of dental hygiene diploma programs of 2 years in length, students must have completed an additional ★30. The following are required:</p> <ul style="list-style-type: none"> <li>▶ English (★6)</li> <li>▶ Psychology (★3)</li> <li>▶ Sociology (★3)</li> <li>▶ Statistics (★3)</li> </ul> <p>Additional Requirements: A minimum GPA of 2.0 in diploma program, and letters of good standing from current and previous licensing bodies. For non-graduates of the University of Alberta program, proof of licensure to practice dental hygiene within Canada.</p>
<p>Dental Hygiene Diploma</p> <p>Note: In order to complete the required preprofessional study, it is recommended that students present the following high school subjects: English, Math (Algebra, Geometry, Trigonometry), Chemistry, Biology.</p>	<p>Preprofessional Study Time: 1 year, minimum ★30 required (★24 must be taken during one Fall/Winter term).</p> <ul style="list-style-type: none"> <li>▶ English (★6)</li> <li>▶ Organic Chemistry (★3)</li> <li>▶ General Chemistry (★3)</li> <li>▶ BIO 107 or equivalent (★3)</li> <li>▶ Sociology (★3)</li> <li>▶ Psychology (★3)</li> <li>▶ Statistics (★3)</li> <li>▶ Option from any Faculty (★6)</li> </ul> <p>Additional Requirements: Personal Interview. Applicants should present a GPA of 3.0 or higher in order to be competitive. Applicants with a GPA lower than 2.7 will not be considered for admission.</p> <p>Selection Criteria:</p> <ul style="list-style-type: none"> <li>▶ Overall GPA achieved on all transferable postsecondary work completed as a full time student. For overall GPA calculation, full-time study is equivalent to a minimum of ★18 taken during Fall/Winter terms or ★12 taken during Spring/Summer terms.</li> <li>▶ Interview score</li> </ul>
<p>Bachelor of Science in Medical Laboratory Science</p>	<p>Preprofessional Study Time: Minimum ★30 required.</p> <ul style="list-style-type: none"> <li>▶ English (★6)</li> <li>▶ General Chemistry (★6)</li> <li>▶ Organic Chemistry (★6)</li> <li>▶ Biology (★3) (cell biology)</li> <li>▶ Biology, Genetics, Microbiology or Zoology (★3)</li> <li>▶ Statistics (★3)</li> <li>▶ Option from any Faculty (★3)</li> </ul> <p>Additional Requirements: A letter of intent indicating your career goals, knowledge of the profession, related experience, and reasons for seeking admission to the BSc MLS program.</p> <p>Selection Criteria: A minimum GPA of 2.0 is required in preprofessional course work. The selection process is competitive, and applicants will be ranked according to the GPA in the required pre-professional courses. Preference will be given to those students who have completed the required ★30 in one academic year.</p>

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Medicine and Dentistry programs contd.

Programs requiring pre-professional study	Requirements:
<p>Post-Professional Certificate BSc in Medical Laboratory Science</p>	<p>Preprofessional Study Time:</p> <ul style="list-style-type: none"> <li>▶ Successful completion of the Canadian Society for Medical Laboratory Science (CSMLS) General Certificate</li> <li>▶ General Certificate CSMLS certification within the last 5 years, or working in the field (at least part-time) for the last 5 years.</li> </ul> <p>Additional Requirements:</p> <ul style="list-style-type: none"> <li>▶ Official transcripts from technical institutes and clinical training sites, CSMLS certification, and other postsecondary institutions.</li> <li>▶ A resume</li> <li>▶ A letter indicating history of employment as a medical technologist, with particular attention paid to the description of the type of work in which the applicant was involved. This letter should include a statement of career goals and reasons for seeking admission to the BSc program in Medical Laboratory Science.</li> </ul> <p>Interested Applicants should contact the Division of Medical Laboratory Science at <a href="mailto:medlabsc@ualberta.ca">medlabsc@ualberta.ca</a></p>
<p>Bachelor of Science in Radiation Therapy</p>	<p>Preprofessional Study Time: Minimum 1 year, minimum ★30 required. It is recommended that students have the following high school subjects in order to complete the prerequisites: English; Biology; Chemistry; Math (Algebra, Geometry, Trigonometry)</p> <ul style="list-style-type: none"> <li>▶ English (★3)</li> <li>▶ Statistics (★3)</li> <li>▶ Physics(★6)</li> <li>▶ Psychology and/or Sociology (★6 in any combination)</li> <li>▶ Mathematics (Calculus) (★3)</li> <li>▶ Cell Biology (★3)</li> <li>▶ General Chemistry (★3)</li> <li>▶ Organic Chemistry (★3)</li> </ul> <p>Additional Requirements:</p> <ul style="list-style-type: none"> <li>▶ Career Reflection Letter: Applicants must submit a career reflection letter by April 1, outlining evidence of personal reflection regarding their career choice, professional goals, personal skills and attributes, knowledge of the profession, related experience, and reasons for seeking admission to the Radiation Therapy program.</li> <li>▶ Personal Interview: Interview selection is based on postsecondary academic records and the Career Reflection Letter. Selected applicants will be interviewed to determine if they have the personal qualities necessary for the profession. The interview evaluates an applicant's empathy, communication, team work, reflection, conflict resolution, responsibility, initiative, problem solving, prioritization and organization. Short-listed applicants will be advised of the interview date.</li> </ul> <p>Selection Criteria:</p> <ul style="list-style-type: none"> <li>▶ A minimum GPA of 3.2 is required in preprofessional course work. All preprofessional courses are prerequisites for senior courses. Any missing courses would normally have to be completed. Preference will be given to those students who have completed ★30 in one Fall/Winter.</li> <li>▶ Eligibility does not guarantee admission. Admission is competitive.</li> </ul>

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Medicine and Dentistry programs contd.

Programs requiring pre-professional study	Requirements:
<p>Doctor of Medicine</p> <p>Note: Doctor of Medicine program is open only to citizens and Permanent Residents/Landed Immigrants of Canada.</p>	<p>You must be a Canadian citizen or a Permanent Resident of Canada.</p> <p>Preprofessional Study Time: Students are encouraged to obtain a baccalaureate degree before admission, but may apply after 2 or 3 years in a degree program. Minimum GPA of 3.3 required for Alberta residents, 3.5 for non-Alberta residents, on a minimum of ★60. ★30 must be taken during one Fall/Winter.</p> <p>Applicants applying after 2 or 3 years must present a minimum GPA of 3.7.</p> <p>Additional Requirements:</p> <ul style="list-style-type: none"><li>▶ Medical College Admission Test (MCAT)—the Faculty will not accept the MCAT written in the Spring of the academic year of admission or written earlier than 5 years prior to the application deadline. If the MCAT has been written more than once, MCAT scores from the most successful sitting will be considered.</li><li>▶ Interview and letters of reference.</li></ul> <p>Selection Criteria:</p> <ul style="list-style-type: none"><li>▶ The overall GPA</li><li>▶ MCAT</li><li>▶ Non-academic materials (interview and letters of reference)</li></ul>

# Faculty of Native Studies

Eligible admission subjects are grouped into one of these three categories:

Humanities	Fine Arts	Sciences
English (Literature and Composition); Languages other than English; History; Cultural Geography; Social Studies; Economics	Art; Drama; Music; Dance	Biology; Chemistry; Math (Algebra, Geometry, Trigonometry); Physics; Physical Geography; Science, Computer Science; Calculus

Admission requirements vary by Faculty and program. Some programs can be entered directly from high school, while others will require one or more years of preprofessional study. Preprofessional study will fulfill academic requirements that are not covered in most high school curricula and will give you a strong basis to enter professional programs. These studies can be completed in another Faculty, such as Arts or Science (although a number of Faculties are suitable for preprofessional studies).

All undergraduate applicants to English speaking and bilingual programs need an adequate level of English language proficiency before admission, regardless of their citizenship status or country of origin. [www.studyincanada.ualberta.ca/elp](http://www.studyincanada.ualberta.ca/elp)

★30 credits refers to one full-time year of study or 10 courses    ★3 credits = one-term course    ★6 credits = two-term course

Direct Entry Programs	5 subject requirements
Bachelor of Arts in Native Studies	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Four subjects from Humanities, Fine Arts, or Sciences (only one Fine Arts may be presented)</li> </ul> <p>Some specific subjects are recommended for the following minors:</p> <ul style="list-style-type: none"> <li>▶ <b>Political Science:</b> Social Studies</li> <li>▶ <b>Psychology:</b> Math (Algebra, Geometry, Trigonometry)</li> <li>▶ <b>Economics:</b> Math (Algebra, Geometry, Trigonometry) and Calculus</li> <li>▶ <b>Business:</b> Math (Algebra, Geometry, Trigonometry)</li> <li>▶ <b>Mathematics:</b> Math (Algebra, Geometry, Trigonometry) and Calculus</li> </ul> <p><b>Note:</b> Students who wish to present a native language as a Language other than English subject should contact the Faculty of Native Studies at <a href="mailto:nativest@ualberta.ca">nativest@ualberta.ca</a> or +1-780-492-2991.</p> <p>(British Curriculum applicants - GCE AS or A level - two subjects required)</p>
Bachelor of Arts in Native Studies/ Bachelor of Education Combined	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Four subjects from Humanities, Fine Arts, or Sciences (only one Fine Arts may be used)</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - two subjects required)</p> <p><b>Note:</b> Spoken English language proficiency required for BA NS/BEd combined.</p> <p><b>Note:</b> It is recommended that Math (Algebra, Geometry, Trigonometry) be presented, particularly for those wishing to pursue Elementary Education.</p>
Bachelor of Arts in Native Studies/ Bachelor of Science in Environmental and Conservation Sciences Combined	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Biology</li> <li>▶ Chemistry</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> <li>▶ One subject from Humanities, Fine Arts, or Sciences</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - two subjects required: Math; Chemistry)</p>

Programs requiring pre-professional study	Requirements
Bachelor of Arts in Native Studies (Honours)	<p>Preprofessional Study Time: 1 year. Requires AGPA of 3.0 on ★24 transferable, and a 3.3 GPA in all courses in the major.</p> <p>Students planning to apply should consult the Honours/Academic advisor before applying.</p>



# Faculty of Nursing

Eligible admission subjects are grouped into one of these three categories:

Humanities	Fine Arts	Sciences
English (Literature and Composition); Languages other than English; History; Cultural Geography; Social Studies; Economics	Art; Drama; Music; Dance	Biology; Chemistry; Math (Algebra, Geometry, Trigonometry); Physics; Physical Geography; Science, Computer Science; Calculus

Admission requirements vary by Faculty and program. Some programs can be entered directly from high school, while others will require one or more years of preprofessional study. Preprofessional study will fulfill academic requirements that are not covered in most high school curricula and will give you a strong basis to enter professional programs. These studies can be completed in another Faculty, such as Arts or Science (although a number of Faculties are suitable for preprofessional studies).

All undergraduate applicants to English speaking and bilingual programs need an adequate level of English language proficiency before admission, regardless of their citizenship status or country of origin. [www.studyincanada.ualberta.ca/elp](http://www.studyincanada.ualberta.ca/elp)

Spoken English Language Proficiency is also required for all of these programs. There are also a number of health and safety requirements that must be met upon admission. See [www.nursing.ualberta.ca](http://www.nursing.ualberta.ca) for details.

★ 30 credits refers to one full-time year of study or 10 courses    ★ 3 credits = one-term course    ★ 6 credits = two-term course

Direct Entry Programs	5 subject requirements:
Bachelor of Science in Nursing (Collaborative Program)	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Biology</li> <li>▶ Chemistry</li> <li>▶ One of Math (Algebra, Geometry, Trigonometry) or Calculus</li> <li>▶ One subject from Humanities, Fine Arts, or Sciences</li> </ul> (British Curriculum applicants - GCE AS or A level - two subjects required)
Bachelor of Science in Nursing (Bilingual: taught in English and French)  <i>Note:</i> written and spoken proficiency in French is required before admission	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Biology/Biologie</li> <li>▶ French</li> <li>▶ Chemistry/Chimie</li> <li>▶ One of Math (Algebra, Geometry, Trigonometry) or Calculus</li> </ul> (British Curriculum applicants - GCE AS or A level - two subjects required)

Programs requiring pre-professional study	Subject Requirements:
Bachelor of Science in Nursing (Honours)	Preprofessional Study Time: 1 year of the Bachelor of Science in Nursing—Collaborative Program at the University of Alberta. Minimum GPA of 3.3 on first ★24 completed is required on the preceding Fall/Winter. Admission is competitive.
Bachelor of Science in Nursing—After Degree  This program is offered at two sites: Camrose and Edmonton.	Preprofessional Study Time: A baccalaureate degree from a recognized academic institution. Selection Criteria: Minimum GPA of 3.0 and completion of the following: <ul style="list-style-type: none"> <li>▶ English (★3)</li> <li>▶ Psychology (★3)</li> <li>▶ Statistics (★3)</li> <li>▶ Human Anatomy (★3)</li> <li>▶ Human Physiology (★3)</li> <li>▶ Medical Microbiology (★3)</li> </ul>
Registered Psychiatric Nurse (RPN) to Bachelor of Science in Nursing	Preprofessional Study Time: Graduation from a psychiatric nursing program. Selection Criteria: Minimum GPA of 3.0 and completion of the following: <ul style="list-style-type: none"> <li>▶ Human Physiology (★6)</li> <li>▶ English (★3)</li> <li>▶ Sociology or Anthropology (★3)</li> </ul> Additional Requirements: Proof of current registration with a provincial psychiatric nursing association and eligibility to register with the RPN Association of Alberta.

# Faculty of Physical Education & Recreation

Eligible admission subjects are grouped into one of these three categories:		
Humanities	Fine Arts	Sciences
English (Literature and Composition); Languages other than English; History; Cultural Geography; Social Studies; Economics	Art; Drama; Music; Dance	Biology; Chemistry; Math (Algebra, Geometry, Trigonometry); Physics; Physical Geography; Science, Computer Science; Calculus

Admission requirements vary by Faculty and program. Some programs can be entered directly from high school, while others will require one or more years of preprofessional study. Preprofessional study will fulfill academic requirements that are not covered in most high school curricula and will give you a strong basis to enter professional programs. These studies can be completed in another Faculty, such as Arts or Science (although a number of Faculties are suitable for preprofessional studies).

All undergraduate applicants to English speaking and bilingual programs need an adequate level of English language proficiency before admission, regardless of their citizenship status or country of origin. [www.studyincanada.ualberta.ca/elp](http://www.studyincanada.ualberta.ca/elp)

★30 credits refers to one full-time year of study or 10 courses    ★3 credits = one-term course    ★6 credits = two-term course

Direct Entry Programs	5 subject requirements
Bachelor of Arts in Recreation, Sport and Tourism	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ One subject from Humanities or Sciences (Biology recommended)</li> <li>▶ One subject from Humanities or Fine Arts (Social Studies recommended)</li> <li>▶ One subject from Math, Biology, Calculus, Chemistry or Physics</li> <li>▶ One subject from Physical Education, Humanities ,or Sciences</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - two subjects required)</p> <p>Note: Only one Fine Arts subject may be presented.</p>
Bachelor of Kinesiology Bachelor of Kinesiology/Bachelor of Education Combined (Elementary and Secondary Routes)	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Two subjects from Humanities or Sciences</li> <li>▶ One subject from Fine Arts, Physical Education, or Sciences</li> <li>▶ One subject from Math, Biology, Calculus, Physics or Chemistry</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - two subjects required)</p> <p>Notes:</p> <ul style="list-style-type: none"> <li>• Only one Language other than English can be presented.</li> <li>• Spoken English language proficiency is required for BKin/BEd combined.</li> </ul>
Bachelor of Science in Kinesiology	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ One subject from Physical Education or Biology</li> <li>▶ Chemistry</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> <li>▶ Physics</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - two subjects required)</p>

# Faculty of Pharmacy & Pharmaceutical Sciences

The Faculty of Pharmacy & Pharmaceutical Sciences does not offer Direct Entry programs. Applicants must complete some postsecondary (university-level) study before being considered for admission. All prerequisites can be taken at U of A.

Admission requirements vary by Faculty and program. Some programs can be entered directly from high school, while others will require one or more years of preprofessional study. Preprofessional study will fulfill academic requirements that are not covered in most high school curricula and will give you a strong basis to enter professional programs. These studies can be completed in another Faculty, such as Arts or Science (although a number of Faculties are suitable for preprofessional studies).

All undergraduate applicants to English speaking and bilingual programs need an adequate level of English language proficiency before admission, regardless of their citizenship status or country of origin. [www.studyincanada.ualberta.ca/elp](http://www.studyincanada.ualberta.ca/elp)

★30 credits refers to one full-time year of study or 10 courses    ★3 credits = one-term course    ★6 credits = two-term course

Programs requiring pre-professional study	Requirements
Bachelor of Science in Pharmacy	<p>Preprofessional Study Time: Minimum 1 year. ★30 transferable required.</p> <ul style="list-style-type: none"> <li>▶ ★6 in General Chemistry</li> <li>▶ ★6 in Organic Chemistry</li> <li>▶ ★6 in English (may include up to ★3 in Writing Studies)</li> <li>▶ ★3 in Biology (Cell Biology)</li> <li>▶ ★3 in Biochemistry</li> <li>▶ ★3 in Mathematics (Calculus)</li> <li>▶ ★3 in Statistics</li> </ul> <p>For students attending UAlberta for their preprofessional studies, the appropriate courses are:</p> <ul style="list-style-type: none"> <li>▶ AUCHE 110 and 112; or CHEM 101 and 102 (★6)</li> <li>▶ AUCHE 250 and 252; or CHEM 164 and 263; or CHEM 261 and 263 (★6)</li> <li>▶ AUENG 103 and 104; or two of ENGL 121, 122, 123, 124, or 125 (WRS 101 or 103 may be substituted for one of the ENGL) (★6)</li> <li>▶ AUBIO 130 or BIOL 107 (★3)</li> <li>▶ AUBIO 380 (formerly AUBIO 280) or AUCHE 380 or BIOCH 200 (★3)</li> <li>▶ AUMAT 110 or AUMAT111 or MATH 113 or MATH114 (★3)</li> <li>▶ AUSTA 213 or AUSTA 215 or STAT 141 (★3)</li> </ul> <p><b>Additional Requirements:</b></p> <ul style="list-style-type: none"> <li>▶ <b>Spoken English Language Proficiency and letter of intent</b> stating career goals, knowledge of the profession, related experience, and reasons for seeking admission to the Pharmacy program.</li> <li>▶ Applicants are ranked primarily on academic achievement in the prerequisite courses. Other factors considered in ranking include overall academic achievement, a demonstrated ability to perform well in a consecutive Fall/Winter of full-time study (★30), and a letter of intent.</li> <li>▶ <b>It is recommended that students have the following high school subjects</b> in order to complete the prerequisites listed: English; Biology; Chemistry; Math (Algebra, Geometry, Trigonometry).</li> </ul>

# Faculty of Science

Eligible admission subjects are grouped into one of these three categories:

Humanities	Fine Arts	Sciences
English (Literature and Composition); Languages other than English; History; Cultural Geography; Social Studies; Economics	Art; Drama; Music; Dance	Biology; Chemistry; Math (Algebra, Geometry, Trigonometry); Physics; Physical Geography; Science, Computer Science; Calculus

Admission requirements vary by Faculty and program. Some programs can be entered directly from high school, while others will require one or more years of preprofessional study. Preprofessional study will fulfill academic requirements that are not covered in most high school curricula and will give you a strong basis to enter professional programs. These studies can be completed in another Faculty, such as Arts or Science (although a number of Faculties are suitable for preprofessional studies).

All undergraduate applicants to English speaking and bilingual programs need an adequate level of English language proficiency before admission, regardless of their citizenship status or country of origin. [www.studyincanada.ualberta.ca/elp](http://www.studyincanada.ualberta.ca/elp)

★30 credits refers to one full-time year of study or 10 courses    ★3 credits = one-term course    ★6 credits = two-term course

Direct Entry Programs	5 subject requirements:
Bachelor of Science (General) Bachelor of Science with Specialization Bachelor of Science with Honors	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> <li>▶ Two subjects from Biology, Calculus, Chemistry, and Physics</li> <li>▶ One subject from Humanities, Fine Arts, or Sciences</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - subjects required: Math; two subjects from Sciences)</p> <p><b>Note for students applying to a Specialization or an Honors program:</b> Your chosen program may contain university courses for which there are specific grade 12 prerequisites that must be met in addition to the admission subjects listed above. It is your responsibility to have these pre-requisites successfully completed prior to registering for your university courses. Visit <a href="http://uofa.ualberta.ca/science/programs/undergraduate/admission-to-science/high-school-admission">uofa.ualberta.ca/science/programs/undergraduate/admission-to-science/high-school-admission</a></p>
Bachelor of Science (Specialization in Science and Education)/Bachelor of Education (Secondary) Combined	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Biology</li> <li>▶ Chemistry</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> <li>▶ One subject from Humanities, Fine Arts, or Sciences</li> </ul> <p>(British Curriculum applicants - GCE AS or A level - subjects required: Math; two subjects from Sciences)</p> <p><b>Note:</b> Spoken English Language Proficiency is also required for admission.</p>
Bachelor of Science - Specialization in Planning	<ul style="list-style-type: none"> <li>▶ English</li> <li>▶ Math (Algebra, Geometry, Trigonometry)</li> <li>▶ Two subjects from Biology, Calculus, Chemistry, and Physics</li> <li>▶ One subject from Humanities, Fine Arts, or Sciences (Social Studies recommended)</li> </ul> <p><b>Additional requirement:</b> For a major in planning, applicants must submit a written statement outlining an interest in Planning, including any relevant volunteer or work experience. The statement must be submitted to the Department of Earth and Atmospheric Sciences by May 1.</p>

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Programs requiring pre-professional study	Requirements:
Bachelor of Science (General)—Business Minor	Preprofessional Study Time: 1 year. ★24 transferable required. Minimum AGPA of 2.3. <ul style="list-style-type: none"> <li>▶ Junior ENGL (★6)</li> <li>▶ ECON 101 and 102 (★6)</li> <li>▶ MATH 113 or 114 or 117 (★3)</li> <li>▶ Mathematical Sciences (Mathematics, Statistics or Computing Science) (★3)</li> <li>▶ ★6 in Biological Sciences, Earth Sciences, Science Psychology, Physics or Chemistry</li> </ul>
Bachelor of Science Specialization in Computing Science—Business minor	Preprofessional Study Time: 1 year. ★18-24 transferable required. <ul style="list-style-type: none"> <li>▶ CMPUT 174 and 175 (★6)</li> <li>▶ MATH 114, 115 (★6)</li> <li>▶ English (★6)</li> <li>▶ Science option (★6)</li> <li>▶ Approved option, which may include CMPUT 272 (★6)</li> </ul> Selection Criteria: Minimum GPA of 2.3 in a minimum of ★18 in each preceding Fall/Winter term. Minimum GPA of 2.3 on all transferable CMPUT courses.
Bachelor of Science in Environmental Earth Sciences (Honors)	Preprofessional Study Time: ★24 transferable required. <ul style="list-style-type: none"> <li>▶ EAS 100 and 105 (★6)</li> <li>▶ CHEM 101 (★3)</li> <li>▶ MATH 113 or 114 (★3)</li> <li>▶ PHYS 124 or 144 (★3)</li> </ul> Selection criteria: Minimum GPA of 3.0 on ★24 in each previous Fall/Winter term..
Bachelor of Science in Environmental Earth Sciences (Specialization)	Preprofessional Study Time: ★18 transferable required. <ul style="list-style-type: none"> <li>▶ EAS 100 and 105 (★6)</li> <li>▶ CHEM 101 (★3)</li> <li>▶ MATH 113 or 114 (★3)</li> <li>▶ PHYS 124 or 144 (★3)</li> </ul> Selection criteria: Minimum GPA of 2.3 on ★18 in each previous Fall/Winter term..
Bachelor of Science in Geology (Honors)	Preprofessional Study Time: ★24 transferable required. <ul style="list-style-type: none"> <li>▶ EAS 100 and 105 (★6)</li> <li>▶ CHEM 101 (★3)</li> <li>▶ MATH 113 or 114 (★3)</li> <li>▶ PHYS 124 or 144 (★3)</li> </ul> Selection criteria: Minimum GPA of 3.0 on ★24 on all courses completed. Admission is competitive.
Bachelor of Science in Geology (Specialization)	Preprofessional Study Time: ★18 transferable required. <ul style="list-style-type: none"> <li>▶ EAS 100 and 105 (★6)</li> <li>▶ CHEM 101 (★3)</li> <li>▶ MATH 113 or 114 ★(3)</li> <li>▶ PHYS 124 or 144 (★3)</li> </ul> Selection criteria: Minimum GPA of 2.3 on ★18 in each previous Fall/Winter term. Admission is competitive.

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## Science programs contd.

Programs requiring pre-professional study	Requirements:
Bachelor of Science in Mathematics and Finance (Honors)	ONE YEAR Minimum of ★24 transferable required in previous Fall/Winter.  REQUIRED: 1. MATH 114 and 115 (★6) 2. MATH 125 (★3) 3. STAT 151 (★3) 4. ECON 101 and 102 (★6) 5. ★6 junior ENGL or ★3 junior WRS and ★3 of ENGL 6. Options (★6) (CMPUT 174, 175 recommended)
	TWO YEARS ★60 transferable required with at least ★24 transferable in each preceding Fall/Winter.
	REQUIRED (1- 5 ABOVE): 1. MATH 214 and 215 (★6) 2. MATH 225 (★3) 3. MATH 253 (★3) 4. STAT 265 and 266 (★6) 5. ECON 281 (★3) 6. Options (★9)  SELECTION CRITERIA: Minimum GPA of 3.0 on a minimum of ★24 in each preceding Fall/Winter, plus a minimum GPA of 3.0 on the required courses.
Bachelor of Science in Mathematics and Finance (Specialization)	ONE YEAR Minimum of ★24 transferable required in previous Fall/Winter.  REQUIRED: 1. MATH 114 and 115 (★6) 2. MATH 125 (★3) 3. STAT 151 (★3) 4. ECON 101, 102 (★6) 5. ★6 junior ENGL or ★3 junior WRS and ★3 of ENGL 6. Options (★6) (CMPUT 174, 175 recommended)
	TWO YEARS ★60 transferable required with at least ★24 transferable in each preceding Fall/Winter.
	REQUIRED (1- 5 ABOVE): 1. MATH 214 and 215 (★6) 2. MATH 225 (★3) 3. MATH 253 (★3) 4. STAT 265 and 266 (★6) 5. ECON 281 (★3) 6. Options (★9)  SELECTION CRITERIA: Minimum GPA of 2.7 on a minimum of ★24 in each preceding Fall/Winter, plus a minimum GPA of 2.7 on the required courses.

## Science programs contd.

Programs requiring pre-professional study	Requirements:
Bachelor of Science in Psychology (Honors)	ONE YEAR Minimum of ★24 transferable required  REQUIRED: 1. PSYCO 104 or 215 (★3) 2. MATH 125 (★3) 3. STAT 151 (★3) 4. ECON 101, 102 (★6) 5. ★6 junior ENGL or ★3 junior WRS and ★3 of ENGL 6. Options (★6) (CMPUT 174, 175 recommended)
	TWO YEARS ★60 transferable required with at least ★24 transferable in each preceding Fall/Winter.
	REQUIRED (1- 5 ABOVE): 1. MATH 214 and 215 (★6) 2. MATH 225 (★3) 3. MATH 253 (★3) 4. STAT 265 and 266 (★6) 5. ECON 281 (★3) 6. Options (★9)  SELECTION CRITERIA:  Minimum GPA of 3.0 on a minimum of ★24 in each preceding Fall/Winter. Minimum GPA of 3.3 on required Psychology and Statistics courses. Contact the Department Honors Advisor before applying.