

# Admission Routes

Applicants are considered for the most appropriate of three admission routes, according to their qualifications.

## High School Route

High school applicants have secondary (high school) credentials only with little or no post-secondary study. You will need to consult the program(s) of interest to determine which specific high school subjects are required for admission to specific program(s). If you do not have the high school requirements indicated for admission to your initial choice of program you may qualify for other programs at Medicine Hat College. Please contact Advising and/or Admissions for additional information.

## Transfer Route

Transfer applicants have post-secondary coursework or credentials through recognized university, college, or technical institutions. If you have previous coursework, you should consult the program(s) of interest to determine if transfer status is considered for admission. For information on gaining credit towards program requirements, consult the section on Recognition of Prior Learning/Education in the calendar.

## Mature Route

Mature applicants are aged 21 years or older who may not have a complete high school matriculation. In some programs, mature student admission requirements may differ from general admission requirements. Academic assessment may be necessary.

## Combined Matriculation/University Transfer

Applicants combine high school equivalent (matriculation) courses with university courses.

## General Studies

Applicants are intending to complete a certificate, diploma, or combination of diploma and university studies but are not currently admitted to any specific program.

## Senior Citizen

Applicants are 65 years and older. You may enroll in one 3 credit course per semester that is not part of quota programs or in the Conservatory of Music and Dance (this may not also apply to Continuing Studies offerings and you will need to contact Continuing Studies for additional information). If space is limited in a course, paying credit students will be given preference and any credit course that has insufficient enrollment of credit students will be cancelled. Costs (books, supplies) other than tuition are your responsibility.

## Special Student

Applicants have been formally admitted to study in the College, but not to a specific program and are registered in one course. It is highly recommended that you have the prerequisites for specific courses but it is not required.

## Visiting Student

Applicants are formally admitted to the College, but as a student of another accredited institution, you are permitted to take courses for credit towards a degree or diploma program in your home institution. As a visiting student you

- a) must provide written authorization from a responsible officer of your home institution upon registration.
- b) are permitted to register, on a courtesy basis, in only those courses specified by the responsible officer of your home institution for the session indicated.
- c) will assume responsibility for formally requesting an official transcript and paying the required fees.
- d) will be subject to all rules and regulations applicable to students of Medicine Hat College.

## Certificate/Diploma Admission Requirements

Program	Direct High School <small>(Alberta High School courses or equivalents)</small>	Mature Student <b>(21 years of age)</b> <small>The following are minimum admission requirements. Please see an academic advisor for additional course-specific prerequisites.</small>	Transfer Route <small>(Post Secondary Credentials)</small>
<b>Addictions</b>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ One of Biology 30 or Chemistry 30</li> <li>▪ Two 30-level academic subjects</li> <li>▪ One Grade 12 5-credit subject (excluding Special projects)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Limited number of seats available</li> <li>▪ You may wish to consider this route if you have completed a high school diploma but not completed the courses required for admission; have completed a diploma with less than an average of 60%; or have not completed high school.</li> <li>▪ You must submit a letter detailing how your experiences since secondary school contribute to your potential for success in the program, your goals for the future, and why study in this program will assist you to realize these goals.</li> <li>▪ You must submit all high school and post secondary transcripts with your application.</li> </ul>	<ul style="list-style-type: none"> <li>▪ If you present eight or more transferable courses, or a two or three-year college diploma with an acceptable average you need not present high school credentials.</li> </ul>
<b>Administrative Office Management</b>	<ul style="list-style-type: none"> <li>▪ ELA 30-1 or ELA 30-2</li> <li>▪ Math 10 (Pure or Applied)</li> <li>▪ Recommend a keyboarding speed of 20 wpm with 90% accuracy.</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1 or ELA 30-2</li> <li>▪ Math 10 (Pure or Applied)</li> <li>▪ Recommend a keyboarding speed of 20 wpm with 90% accuracy.</li> </ul>	Completion of a one-year Office Technology Program
<b>Aviation</b> <b>PROGRAM</b> <b>SUSPENDED FOR</b> <b>2009-2010</b>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Physics 30</li> <li>▪ Math 31 (highly recommended)</li> <li>▪ Private Pilots License</li> <li>▪ DOT approved Commercial Medical Exam</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Physics 30</li> <li>▪ Math 31 (highly recommended)</li> <li>▪ Private Pilots License</li> <li>▪ DOT approved Commercial Medical Exam</li> </ul>	
<b>Business Administration</b>	<ul style="list-style-type: none"> <li>▪ ELA 30-1 or ELA 30-2</li> <li>▪ Math 30 (Pure or Applied)</li> <li>▪ Three grade 12 5-credit subjects with 50% or better</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1 or ELA 30-2</li> <li>▪ Math 30 (Pure or Applied)</li> </ul>	
<b>Child and Youth Care Counsellor</b>	<ul style="list-style-type: none"> <li>▪ ELA 30-1 or ELA 30-2</li> <li>▪ One 30-level academic subject (including Applied Math 30)</li> <li>▪ Three grade 12 5-credit subjects (maximum of 5 credits of CTS courses)</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1 or ELA 30-2 (min 60%)</li> <li>▪ One 30-level academic subject (including Applied Math 30)</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1 or ELA 30-2</li> <li>▪ Eight courses from an accredited post-secondary institution with a minimum of a "C" grade</li> </ul>
<b>CADD Technical Illustration/Computer Aided Drafting and Design</b>	High school diploma with: <ul style="list-style-type: none"> <li>▪ ELA 30-1 or ELA 30-2</li> <li>▪ Math 30 (Pure or Applied)</li> <li>▪ Science 30 or Physics 20</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1 or ELA 30-2</li> <li>▪ Math 30 (Pure or Applied)</li> <li>▪ Science 30 or Physics 20</li> </ul>	
<b>Computer Information Systems and Business</b>	High school diploma or equivalent with <ul style="list-style-type: none"> <li>▪ 50% in ELA 30-1 or 60% in ELA 30-2</li> <li>▪ 50% in Pure Math 30 or 65% in Applied Math 30 or Pure Math 20</li> </ul>	<ul style="list-style-type: none"> <li>▪ 50% in ELA 30-1 or 60% in ELA 30-2</li> <li>▪ 50% in Pure Math 30 or 65% in Applied Math 30 or Pure Math 20</li> <li>▪ As a mature student you may also meet the entrance</li> </ul>	

Program	Direct High School (Alberta High School courses or equivalents)	Mature Student (21 years of age) The following are minimum admission requirements. Please see an academic advisor for additional course-specific prerequisites.	Transfer Route (Post Secondary Credentials)
		requirements as a result of having achieved placement in Math 30 and a college level English, as determined by the Medicine Hat College Academic Assessment.	
<b>Deaf &amp; Blind Support Services</b> <ul style="list-style-type: none"> <li>▪ Hearing Asst</li> <li>▪ Intervenor for Deafblind</li> <li>▪ Vision Asst.</li> </ul>	High school diploma with an overall average of 60% in <ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ 30-level science</li> <li>▪ One 30-level course such as Socials 30 or a second language</li> </ul>	<ul style="list-style-type: none"> <li>▪ You are required to submit a letter outlining your goals, how this program will satisfy your goals and how past experiences will assist you to be successful in the program. An interview with Deaf and Blind Support Services faculty may be required.</li> <li>▪ ELA 30-1 and a 30-level science course are highly recommended.</li> </ul>	Upon completion of three or more university transfer courses your grades are calculated in the academic assessment for admission.
<b>Early Learning and Child Care</b>	High school diploma with a minimum grade of <ul style="list-style-type: none"> <li>▪ 50% in ELA 30-1 or 65% in ELA 30-2</li> </ul>	A minimum grade of <ul style="list-style-type: none"> <li>▪ 50% in ELA 30-1 or 65% in ELA 30-2</li> <li>▪ You may be admitted following appropriate testing</li> </ul>	
<b>Education Assistant</b>	High school diploma with a minimum grade of <ul style="list-style-type: none"> <li>▪ 50% in ELA 30-1 or 65% in ELA 30-2</li> </ul>	A minimum grade of <ul style="list-style-type: none"> <li>▪ 50% in ELA 30-1 or 65% in ELA 30-2</li> <li>▪ You may be admitted following appropriate testing</li> </ul>	
<b>Emergency Communications and Response</b>	<ul style="list-style-type: none"> <li>▪ High school diploma or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>▪ All mature students will be evaluated on an individual basis</li> <li>▪ You may be required to complete a skills appraisal to determine your reading and writing skill.</li> </ul>	
<b>Environmental Reclamation Technician</b>	High school diploma with a minimum of 60% in each of <ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Biology 20</li> <li>▪ Chemistry 20</li> <li>▪ Math 30 Pure or Applied</li> <li>▪ One 30-level science such as Biology 30, Chemistry 30 or Physics 30</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1, ELA 30-2 or equivalent</li> <li>▪ Biology 20</li> <li>▪ Chemistry 20</li> <li>▪ Math 30 Pure or Applied</li> <li>▪ One 30-level science such as Biology 30, Chemistry 30 or</li> <li>▪ Physics 30</li> </ul>	
<b>Environmental Science</b> <ul style="list-style-type: none"> <li>▪ Environmental Assessment &amp; Restoration</li> <li>▪ Renewable Resource Mgmt</li> </ul>	High school diploma with a 55% in <ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Chemistry 20*</li> <li>▪ Biology 20</li> <li>▪ Applied Math 20</li> </ul> <i>*You may be admitted on the condition that CHEM 20 will be completed prior to registration in the second year.</i>		
<b>Environmental Science</b> <ul style="list-style-type: none"> <li>▪ Bachelor of Applied Conservation Enforcement</li> </ul>	High school diploma with a 55% in <ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Social Studies 30</li> <li>▪ Chemistry 20</li> <li>▪ Biology 30</li> <li>▪ Math 30 (Pure or Applied)*</li> </ul> <i>*You may be admitted on the condition that MATH 30 (Pure or Applied) will be completed prior to registration in the second year.</i>		

Program	Direct High School (Alberta High School courses or equivalents)	Mature Student (21 years of age) The following are minimum admission requirements. Please see an academic advisor for additional course-specific prerequisites.	Transfer Route (Post Secondary Credentials)
<b>Global Tourism and Marketing</b>	<ul style="list-style-type: none"> <li>▪ ELA 30-1 or ELA 30-2</li> <li>▪ Math 10 (Pure or Applied)</li> <li>▪ High school diploma preferred</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1 or ELA 30-2</li> <li>▪ Math 10 (Pure or Applied)</li> <li>▪ Or, approval of the Program Coordinator</li> </ul>	
<b>Health Care Aide</b>	At least a grade 10 academic standing in Math and English. Preference given to those who have successfully completed Grade 12.	At least a grade 10 academic standing in Math and English. Preference given to those who have successfully completed Grade 12.	
<b>Health Care Aide Update</b>			Completion of a recognized certificate program as determined on an individual basis by the Program Coordinator
<b>Horticultural Technician</b> <b>PROGRAM SUSPENDED FOR 2009-2010</b>	55% or higher in <ul style="list-style-type: none"> <li>▪ ELA 30-1 or ELA 30-2</li> <li>▪ Math 20 (Pure or Applied)</li> <li>▪ Biology 20</li> <li>▪ Chemistry 20</li> <li>▪ Or, approval of the Program Coordinator</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1 or ELA 30-2</li> <li>▪ Math 20 (Pure or Applied)</li> <li>▪ Biology 20</li> <li>▪ Chemistry 20</li> <li>▪ Or, approval of the Program Coordinator</li> </ul>	
<b>Information Technology</b>	<ul style="list-style-type: none"> <li>▪ 50% or higher in ELA 30-1 or ELA 30-2 with 60%</li> <li>▪ 50% in Pure Math 30 or 65% in Pure Math 20 or Applied Math 30</li> </ul>	<ul style="list-style-type: none"> <li>▪ You may meet the entrance requirements as a result of having achieved placement in Math 30 and college level English, as determined by the MHC Academic Assessment Test.</li> </ul>	
<b>Management Studies</b> <b>(Certificate or Diploma)</b>		<ul style="list-style-type: none"> <li>▪ This program is intended primarily for individuals employed by credit unions and registered in the General Business Studies Program and Management Studies Program of the Credit Union Institute of Canada.</li> <li>▪ You may be admitted without a high school diploma after appropriate testing and advising, however, you must still present Gr. 12 Math and English or place at the college level standing as a result of the MHC Academic Assessment Test.</li> </ul>	
<b>Massage Therapy</b>	High school diploma with a 60% in <ul style="list-style-type: none"> <li>▪ Biology 30</li> <li>▪ ELA 30-1 or ELA 30-2</li> <li>▪ Two 30-level subject, with one being a second 30-level science or math</li> </ul>	<ul style="list-style-type: none"> <li>▪ Experience and/or other academic background will be assessed in determining your suitability for admission.</li> <li>▪ ELA 30-1 or ELA 30-2</li> <li>▪ Biology 30 is highly recommended.</li> </ul>	
<b>Occupational Therapist Assistant and Distributed Learning</b>	High school diploma <ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Biology, 30</li> <li>▪ Two grade 12 subjects one of which must be a 30-level science or math (applied or pure)</li> </ul>	This route is applicable if you do not meet the minimum requirements for admission but possess other post secondary and/or work experiences that create potential for success in the program. Biology 30 and ELA 30-1, or equivalent, are highly recommended. This route is available to a limited number of students.	If you have previously attended a recognized college or university, you may be accepted on the basis of your college or university level course work. You must have completed at least three credit courses which will be used in the calculation of your academic assessment for admission purposes.

Program	Direct High School (Alberta High School courses or equivalents)	Mature Student (21 years of age) The following are minimum admission requirements. Please see an academic advisor for additional course-specific prerequisites.	Transfer Route (Post Secondary Credentials)
Office Technology	<ul style="list-style-type: none"> <li>▪ ELA 30-1 or ELA 30-2</li> <li>▪ Math 10 (Pure or Applied)</li> <li>▪ Recommend a keyboarding speed of 20 wpm with 90% accuracy.</li> <li>▪ Or approval of Program Coordinator</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1 or ELA 30-2</li> <li>▪ Math 10 (Pure or Applied)</li> <li>▪ Recommend a keyboarding speed of 20 wpm with 90% accuracy.</li> <li>▪ Or approval of Program Coordinator</li> </ul>	
<b>Physical Therapist Assistant and Distributed Learning</b>	High school diploma <ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Biology, 30</li> <li>▪ Two grade 12 subjects one of which must be a 30-level science or math (applied or pure)</li> </ul>	This route is applicable if you do not meet the minimum requirements for admission but possess other post secondary and/or work experiences that create potential for success in the program. Biology 30 and ELA 30-1, or equivalent, are highly recommended. This route is available to a limited number of students.	If you have previously attended a recognized college or university, you may be accepted on the basis of your college or university level course work. You must have completed at least three credit courses which will be used in the calculation of your academic assessment for admission purposes.
<b>Police and Security</b>	High school diploma with a <ul style="list-style-type: none"> <li>▪ ELA 30-1 with 60% . Should you have an alternative English, you will be considered by may have to complete a skills appraisal to determine your reading and writing skills.</li> </ul>	You will be evaluated on an individual basis and may be required to complete a skills appraisal to determine your reading and writing skills.	
<b>Power Engineering</b>	High school diploma and a minimum 60% standing in <ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Physics 30</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Physics 30</li> <li>▪ Or approval of Program Coordinator or Dean</li> </ul>	
<b>Practical Nursing</b>	<ul style="list-style-type: none"> <li>▪ 60% in ELA 30-1 or 70% in ELA 30-2</li> <li>▪ 60% in Pure Math 20 or 70% in Applied Math 20</li> <li>▪ 60% in Biology 30 or BV ANPH 150 (eCampus)</li> </ul> <p><b>Note:</b> Students who choose to take BV ANPH 150 in place of BIOL 30, will not be eligible for admission into the Bachelor of Nursing Transition program. The University of Calgary requires BIOL 30 for admission to the Bachelor of Nursing program. The students, however, can take BIOL 30 in order to become eligible.</p>	<ul style="list-style-type: none"> <li>▪ 60% in ELA 30-1 or 70% in ELA 30-2</li> <li>▪ 60% in Pure Math 20 or 70% in Applied Math 20</li> <li>▪ 60% in Biology 30 or BV ANPH 150 (eCampus)</li> </ul> <p><b>Note:</b> Students who choose to take BV ANPH 150 in place of BIOL 30, will not be eligible for admission into the Bachelor of Nursing Transition program. The University of Calgary requires BIOL 30 for admission to the Bachelor of Nursing program. The students, however, can take BIOL 30 in order to become eligible.</p>	
<b>Social Work</b>	60% or greater in each of <ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Three grade 12 5-credit courses</li> </ul> 18 years of age or older by the last day of the semester to which you are applying.	This route is applicable if you do not meet the minimum requirements for admission but possess other post-secondary and/or work experiences that create potential for success in the program. You must have ELA 30-1 (or equivalent) or a university level English.	If you have previously attended a recognized college or university, you must be accepted on the basis of your college or university level coursework. You must have ELA 30-1 (or equivalent) or a university level English course.
<b>Sports Massage</b>			Applicants require a two-year diploma from an accredited institution or pram of Massage Therapy.

<b>Program</b>	<b>Direct High School</b> (Alberta High School courses or equivalents with a minimum 60% average in the required courses)	<b>Mature Student (21 years of age)</b> The following are minimum admission requirements. Please see an academic advisor for additional course-specific prerequisites.	<b>Transfer Route</b> (Post Secondary Credentials)
<b>Speech Language Pathologist Assistant And Distributed Learning</b>	High school diploma <ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Biology, 30</li> <li>▪ Two grade 12 subjects one of which must be a 30-level science or math (applied or pure)</li> </ul>	This route is applicable if you do not meet the minimum requirements for admission but possess other post secondary and/or work experiences that create potential for success in the program. Biology 30 and ELA 30-1, or equivalent, are highly recommended. This route is available to a limited number of students.	If you have previously attended a recognized college or university, you may be accepted on the basis of your college or university level course work. You must have completed at least three credit courses which will be used in the calculation of your academic assessment for admission purposes.

## Degree and Applied Degree Program Admission Requirements

Program	Direct High School (Alberta High School courses or equivalents with a minimum 60% average in the required courses)	Mature Student (21 years of age) The following are minimum admission requirements. Please see an academic advisor for additional course-specific prerequisites.	Transfer Route (Post Secondary Credentials)
<b>Bachelor of Applied Arts Visual Communications</b>	High school diploma <ul style="list-style-type: none"> <li>▪ ELA 30-1 or ELA 30-2, or “C” or better in MHC English 30 or placement in post-secondary (diploma or university transfer) English, as determined by the MHC Academic Assessment Test.</li> </ul>		
<b>Bachelor of Applied Health Science - Paramedic</b>	Overall average of at least 60% and a minimum mark of 50% in <ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Biology 30</li> <li>▪ Pure Math 30</li> <li>▪ Grade 12 five-credit subject (CHEM 30 is recommended)</li> </ul>	This route is applicable if you are 21 years of age or older and have qualifications that do not satisfy other admission routes. You must submit a letter detailing how your work, life, or other educational experiences would contribute to your success in the program. A limited number of seats are available in this route.	Previous post-secondary coursework may be considered for admission successful completion of a PCP/EMT or EMR program may qualify you for consideration under this admission route.
<b>Bachelor of Applied Health Science – Paramedic (Distributed Learning)</b>			Practicing Paramedic who is licensed in a Canadian province.
<b>Bachelor of Applied Science – Ecotourism and Outdoor Leadership</b>	Overall average of at least 60% and a minimum mark of 50% in <ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Social Studies 30</li> <li>▪ Any 30-level science (BIOL 30 is recommended)</li> </ul>	Your admission may be based on prior learning experience and academic background. Additional assessment may be required	Your previous post-secondary education may be considered in the admissions process
<b>Bachelor of Nursing</b>	Overall average of 65% and no grade lower than 50% in: <ul style="list-style-type: none"> <li>• ELA 30-1</li> <li>• Pure Math 30</li> <li>• Biology 30</li> <li>• Chemistry 30</li> <li>• 30-level 5 credit subject</li> </ul>	Overall average of 65% and no grade lower than 50% in: <ul style="list-style-type: none"> <li>• ELA 30-1</li> <li>• Pure Math 30</li> <li>• Biology 30</li> <li>• Chemistry 30</li> </ul>	

## University Studies Admission Requirements

Program	Direct High School (Alberta High School courses or equivalents with a minimum 60% average in the required courses)	Mature Student (21 years of age) The following are minimum admission requirements. Please see an academic advisor for additional course-specific pre-requisites.
<b>Addictions*</b>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ One of Biology 30 or Chemistry 30</li> <li>▪ Two additional 30-level academic subjects</li> <li>▪ One Grade 12 5-credit subject (excluding Special projects)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Limited number of seats available</li> <li>▪ You may wish to consider this route if you have completed a high school diploma but not completed the courses required for admission; have completed a diploma with less than an average of 60%; or have not completed high school.</li> <li>▪ You must submit a letter detailing how your experiences since secondary school contribute to your potential for success in the program, your goals for the future, and why study in this program will assist you to realize these goals. You must also submit all high school and post secondary transcripts with your application.</li> </ul>
<b>Arts*</b> (including Journalism, Pre-Law, Social Work)	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30 or a Second Language 30</li> <li>▪ Two additional 30-level academic subjects</li> <li>▪ One Grade 12 5-credit subject (excluding Special Projects)</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ One other 30-level academic subject*</li> </ul> <p><i>NOTE: Some majors at some universities require Pure Math 30 (ie U of C Social Sciences)</i></p>
<b>Business / Commerce / Management*</b>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Two additional 30-level academic subjects</li> <li>▪ One Grade 12 5-credit subject (excluding Special Projects)</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> </ul>
<b>Computer Science*</b>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Two of: Biology 30, Chemistry 30, Physics 30, Math 31</li> <li>▪ One additional 30-level academic subject</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Two of: Biology 30, Chemistry 30, Physics 30, Math 31</li> </ul>
<b>Education*</b>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Three additional 30-level academic subjects</li> <li>▪ One 5-credit or two 3-credit subjects at the 30-level (Special Projects 30 excluded)</li> </ul> <p><i>Note: Completion of Pure Math 30 required for students transferring to the University of Alberta Faculty of Education Elementary route.</i></p>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pre-requisite courses required, eg. Chemistry 30 required for university level Chemistry</li> </ul> <p><i>Note: Completion of Pure Math 30 required for students transferring to the University of Alberta Faculty of Education Elementary route.</i></p>
<b>Engineering*</b>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Chemistry 30</li> <li>▪ Physics 30</li> <li>▪ Math 31</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Chemistry 30</li> <li>▪ Physics 30</li> <li>▪ Math 31</li> </ul>
<b>Fine Arts*</b>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Three additional 30-level academic subjects</li> <li>▪ One Grade 12 5-credit subject (excluding Special Projects)</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ One other 30-level academic subject</li> </ul>

Program	Direct High School (Alberta High School courses or equivalents with a minimum 60% average in the required courses)	Mature Student (21 years of age) The following are minimum admission requirements. Please see an academic advisor for additional course-specific pre-requisites.
<b>Kinesiology/PHED*</b>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Biology 30</li> <li>▪ Chemistry 30</li> <li>▪ One Grade 12 5-credit subject (excluding Special Projects)</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Biology 30</li> <li>▪ Chemistry 30</li> </ul>
<b>Science*</b> Agriculture Biochemistry Biological Sciences Botany Cell Biology Cell Biotechnology Chemistry Ecology Environmental Biology Evolutionary Biology Forestry Immunology & Infection Math Microbiology Molecular Genetics Physiology & Development Pre-Med Lab Science Pre-Nutrition Zoology	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Biology 30</li> <li>▪ Chemistry 30</li> <li>▪ One additional 30-level academic subject <i>(Physics 30 recommended) or one Grade 12 5-credit subject (excluding Special Projects)</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Biology 30</li> <li>▪ Chemistry 30</li> </ul>
<b>Pre-Professional Programs*</b> Pre-Chiropractic Pre-Dentistry Pre-Medicine Pre-Veterinary Medicine	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Biology 30</li> <li>▪ Chemistry 30</li> <li>▪ Physics 30</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Biology 30</li> <li>▪ Chemistry 30</li> <li>▪ Physics 30</li> </ul>
<b>Pre-Dental Hygiene*</b>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Biology 30</li> <li>▪ Chemistry 30</li> <li>▪ One additional 30-level subject</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Biology 30</li> <li>▪ Chemistry 30</li> </ul>
<b>Pre-Optometry*</b>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Biology 30</li> <li>▪ Chemistry 30</li> <li>▪ Physics 30</li> <li>▪ Math 31 (recommended)</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Biology 30</li> <li>▪ Chemistry 30</li> <li>▪ Physics 30</li> <li>▪ Math 31 (recommended)</li> </ul>
<b>Pre-Pharmacy *</b>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Biology 30</li> <li>▪ Chemistry 30</li> <li>▪ One additional 30-level academic subject</li> </ul>	<ul style="list-style-type: none"> <li>▪ ELA 30-1</li> <li>▪ Pure Math 30</li> <li>▪ Biology 30</li> <li>▪ Chemistry 30</li> </ul>

*\*If you are accepted to a university studies program, please be ware that admission requirements differ from one university to another. You are responsible for making sure that you meet the high school admission requirements for the transfer university by checking the university calendar and contacting the academic advisors at the transfer university.*