

# alberta apprenticeship and industry training admission chart

Implementation: August 1, 2012

PROGRAM	RECOMMENDED PATH - ALBERTA HIGH SCHOOL DIPLOMA WITH:	MINIMUM REQUIREMENTS - SUCCESSFUL COMPLETION OF:
<b>CATEGORY A</b>		
Carpenter Cook Locksmith Parts Technician Water Well Driller Welder	English 30-2, Math 30-3, Physics 30 or Chemistry 30 or Science 30, Related Career and Technology Studies courses	English 10-2, Math 10-3 <b>or</b> A pass mark on all five Canadian General Educational Development (GED) tests <b>or</b> Entrance Exam
<b>CATEGORY B</b>		
Automotive Service Technician Electrician Gasfitter Heavy Equipment Technician Millwright Plumber Sprinkler Systems Installer Steamfitter - Pipefitter	English 30-2, Math 30-3, Physics 20 or Chemistry 20 or Science 20, Related Career and Technology Studies courses	English 20-2, Math 20-3, Science 10 <b>or</b> Entrance Exam

Equivalencies will be considered for Entrance Requirements. For more information, please contact the local Apprenticeship Office 403-340-5151  
For Entrance Requirements into either the Instrumentation Technician or Rig Technician Apprenticeships go to [www.tradesecrets.gov.ab.ca](http://www.tradesecrets.gov.ab.ca)  
Information subject to change. Please refer to [www.tradesecrets.gov.ab.ca](http://www.tradesecrets.gov.ab.ca) for most up to date information.

# certificate & diploma admission chart

PROGRAM	ACADEMIC REQUIREMENTS		OTHER REQUIREMENTS
	STUDENTS GRADUATING FROM HIGH SCHOOL	MATURE STUDENTS <i>(19 years of age or older, out of high school at least one full year before the program start.)</i>	ALL STUDENTS <i>Both students graduating from high school and mature students.</i>
Automation and Manufacturing Engineering Technology	65% average with no mark below 50% in: ELA 30-1 or 30-2, Math 30-1, Physics 20, & two of Chem 30, Math 31, Physics 30, Science 30 or Computer Science Advanced-Level CTS (5 credits) or equivalent.	65% average with no mark below 50% in: ELA 30-1 or 30-2, Math 30-1, Physics 20, & two of Chem 30, Math 31, Physics 30, Science 30 or Computer Science Advanced-Level CTS (5 credits) or equivalent.	Laptop computer that uses Microsoft Windows 7 as the operating system. Criminal record check may be required.
Automotive Services	50% in Math 10 C, Math 20-2 or Math 20-3, & 50% in ELA 10-1 (entrance exam available).	50% in Math 10 C, Math 20-2 or Math 20-3, & 50% in ELA 10-1 (entrance exam available).	
Aviation	Apply through Sky Wings Aviation Academy Ltd., Box 190, Penhold AB T0M 1R0 Phone: 403.886.5191 Fax: 403.886.4279 <a href="http://www.skywings.com">www.skywings.com</a>		
Business Administration	High School Diploma with either 60% average in ELA 30-1 & Math 30-1. Or 65% average in ELA 30-2 & Math 30-2. Or 62.5% average in either ELA 30-1 & Math 30-2 OR ELA 30-2 & Math 30-1 (with no mark below 50%).	Either 60% average in ELA 30-1 & Math 30-1. Or 65% average in ELA 30-2 & Math 30-2. Or 62.5% average in either ELA 30-1 & Math 30-2 OR ELA 30-2 & Math 30-1 (with no mark below 50%). Or Successful completion of the Management Certificate.	This program will accept Applied Math 30 for Math 30-2.
Career & Academic Preparation	Placement assessment and interview with an Academic Advisor will occur after applying. Phone 403-342-3400		
Early Learning & Child Care	High School Diploma with either: 50% in ELA 30-1 or 65% in ELA 30-2.	50% in ELA 30-1 or 65% in ELA 30-2. (entrance exam available)	Criminal record check may be required.
Educational Assistant	50% in ELA 30-1 or 65% in ELA 30-2 or Entrance Exam or three college-level courses with a minimum GPA of 2.00.	50% in ELA 30-1 or 65% in ELA 30-2 or Entrance Exam or three college-level courses with a minimum GPA of 2.00.	Criminal record check may be required.
Electrical Engineering Technology	65% average with no mark below 50% in ELA 30-1 or 30-2, Math 30-1, Physics 20, and two of Chem 30, Math 31, Physics 30, Science 30 or of Computer Science Advanced-Level CTS (5 credits) or equivalent.	65% average with no mark below 50% in: ELA 30-1 or 30-2, Math 30-1, Physics 20, & two of Chem 30, Math 31, Physics 30, Science 30 or Computer Science Advanced-Level CTS (5 credits) or equivalent.	Laptop computer that uses Microsoft Windows 7 as the operating system. Criminal record check may be required.
Financial Services Diploma	See admission requirements for the Business Administration Program.	See admission requirements for the Business Administration Program.	
Health Care Aide	50% in ELA 10-1 or ELA 10-2, or GED (entrance exam available).	50% in ELA 10-1 or ELA 10-2, or GED (entrance exam available).	Record of current immunization. Criminal record check may be required.
Hospitality & Tourism	High School Diploma or GED.	Entrance exam available.	Criminal record check may be required.
Kinesiology & Sport Studies	See admission requirements for the Bachelor of Kinesiology & Sport Studies on previous page.	See admission requirements for the Bachelor of Kinesiology & Sport Studies on previous page.	
Legal Assistant	50% in ELA 30-1 or 65% in ELA 30-2 (entrance exam available)	50% in ELA 30-1 or 65% ELA 30-2 (entrance exam available).	Criminal record check may be required.
Management Certificate	The English and Math requirements for the Business Administration Diploma program are highly recommended, but not required.		
Medical Laboratory Assistant	60% average with no mark below 50% in ELA 30-1 or 30-2, Math 10 C or Math 20-2, Chem 20, Bio 20.	60% average with no mark below 50% in ELA 30-1 or 30-2, Math 10 C or Math 20-2, Chem 20, Bio 20.	Basic computer literacy (testing available). Keyboarding skills at 30 nwpm, career investigation report, and current immunization. Criminal record check may be required.
Music and Music Preparatory	High School Diploma with 50% in ELA 30-1 or ELA 30-2.	50% in ELA 30-1 or ELA 30-2 (entrance exam available).	Audition and theory placement test.
Office Technology Certificate	50% in ELA 30-1 or 65% in ELA 30-2 (entrance exam available).	50% in ELA 30-1 or 65% in ELA 30-2 (entrance exam available).	Criminal record check may be required.
Open Studies	No mark below 50% in ELA 30-1 or ELA 30-2, three subjects from A, B or C and one subject from A, B, C or D (see previous page for group listings) or a High School Diploma.	50% in ELA 30-1 or ELA 30-2 and one subject from A or C; or recommendation from an Academic Advisor.	
Pharmacy Technician	High School Diploma with 60% in ELA 30-1 or ELA 30-2, Math 30-1 or Math 30-2, Bio 30, Chem 30 or Science 30, & computer literacy (testing available).	60% in ELA 30-1 or ELA 30-2, Math 30-1 or Math 30-2, Bio 30, Chem 30 or Science 30, & computer literacy. Testing available for English, Math and Computer Literacy.	Knowledge of career, two letters of reference, handwritten essay, & medical and personal health review. Keyboarding skills at 30 nwpm (testing available). Criminal record check may be required.
Practical Nurse Program	60% in ELA 30-1, Bio 30 AND 60% in one of Math 20-1, Math 30-2 OR 70% in Math 20-2.	60% in ELA 30-1, Bio 30 AND 60% in one of Math 20-1, Math 30-2 OR 70% in Math 20-2.	Record of current immunization. Current CPR at the Health Care Provider Level. Criminal record check. This program will accept Applied Math 30 for Math 30-2.
Social Work	High School Diploma with 50% in ELA 30-1 or ELA 30-2 and Social Studies 30-1.	50% in ELA 30-1 or ELA 30-2 (entrance exam available).	Interview, related experience and references required. Criminal record check may be required.
Theatre Performance and Creation	High School Diploma with 50% in ELA 30-1.	50% in ELA 30-1.	Audition required.
Theatre and Entertainment Production	High School Diploma with 50% in ELA 30-1 or ELA 30-2.	50% in ELA 30-1 or ELA 30-2.	Interview required.
Transitional/Vocational	Contact the Chairperson at 403.342.3113		
Unit Clerk	50% in ELA 30-1 or ELA 30-2 (entrance exam available).	50% in ELA 30-1 or ELA 30-2 (entrance exam available).	Keyboarding speed of 20 wpm (testing available). Record of current immunization & criminal record check may be required for preceptorship placement.
Virtual Assistant	50% in ELA 30-1 or 65% in ELA 30-2.	50% in ELA 30-1 or ELA 30-2 (entrance exam available).	Keyboard speed of 30 nwpm on (3) three minute timings with 3 or fewer errors on each timing.
Visual Art	High School Diploma with 50% in ELA 30-1 or ELA 30-2.	50% in ELA 30-1 or ELA 30-2 (entrance exam available).	

[www.rdc.ab.ca](http://www.rdc.ab.ca)

This information is under review and may change.

Please check current calendar or website ([www.rdc.ab.ca](http://www.rdc.ab.ca)) for requirements to your program.



## university transfer admission chart

\*All Students MUST obtain a minimum average of 60% with no mark below 50% in required courses unless otherwise noted

GROUP A (Humanities)	GROUP B (Fine Arts)	GROUP C (Sciences)	GROUP D (Optional Subjects)
1. ELA 30-1 2. Social Studies 30-1 3. Language (other than English) at the 30 level 4. Additional Language (other than English) at the 30 level 5. Humanities 30 6. Aboriginal Studies 30 (cannot be used with Social Studies 30-1)	1. Art 30 or Art 31 2. Communication Technology Advanced Level - Career and Technology Studies (CTS) (5 credits) 3. Dance 35 4. Drama 35 5. Music 30 6. Music 35 7. Performing Arts 35A, 35B, 35C <i>Note: Additional 35 level Fine Arts courses may be considered (5 credits).</i>	1. Biology 30 2. Chemistry 30 3. Computing Science (CSE) Advanced Level Career and Technology Studies (minimum 5 credits) 4. Math 30-1 *see pg.35 for equivalencies 5. Math 31 6. Physics 30 7. Science 30	One 5 - credit subject at the 30 level, or two 3-credit subjects at the 30 level (Special Projects 30 excluded) <b>Note:</b> <i>Note: Math 30-2 and Math 30 applied are considered Group D subjects.</i>

PROGRAM	STUDENTS GRADUATING FROM HIGH SCHOOL						MATURE STUDENTS
	REQUIRED COURSES <i>(see notes above)*</i>			RECOMMENDED COURSES <i>(and additional information)</i>			
Bachelor of Arts	ELA 30-1	A, B or C	A* or C	A** or C	A or C	Some universities require Math 30-1 for admission or as a prerequisite for required courses. Transfer students are responsible for learning the specific admission, progression and prerequisite requirements for their program. Math 31 is also recommended for Economics majors. *Social Studies 30-1 recommended. **Language 30 other than English.	ELA 30-1, and one subject from Group A, B or C OR successful completion of one year of a diploma program and Chairperson approval.
Bachelor of Arts in Recreation, Sports & Tourism	ELA 30-1	A, B or C	A, B or C	A, B or C	A, B, C or D		ELA 30-1, and one subject from A or C
Bachelor of Commerce	ELA 30-1	Math 30-1	A* or C	A or C	A, B, or C**	*Social Studies 30-1 recommended. ** Math 31 recommended.	ELA 30-1, and Math 30-1
Bachelor of Education	ELA 30-1	A or C*	A or C	A or C	A, B, C or D	* Math 30-1 is strongly recommended especially for the elementary program.	ELA 30-1, and one subject from A or C
Bachelor of Fine Arts	ELA 30-1 or ELA 30-2*	A, B or C	A, B or C	A, B or C	A, B, C or D	*A student who enters the program with ELA 30-2 must take ELA 30-1 or equivalent and may not complete the program in 4 terms.	ELA 30-1 or 30-2, and one subject from A, B or C
Bachelor of Kinesiology & Sport Studies	ELA 30-1	A* or C**	A* or C	C***	B, C, or D	*Only one language other than English will be accepted** Math 30-2 can be used as on Group C subject for this program only. ***Bio 30 recommended.	ELA 30-1, and one subject from C (Bio 30 highly recommended)
Bachelor of Science General	ELA 30-1	Math 30-1	C*	C*	A, B or C	*Two of Bio 30, Chem 30, Math 31, or Phys 30.	ELA 30-1, Math 30-1, and two of Bio 30, Chem 30, Phys 30 or Math 31
B.Sc. in Agriculture or B. Sc. in Agriculture/Food Business Management B.Sc. Environmental & Conservation Sciences B.Sc. Forestry B. Sc. Forest Business Mgmt.	ELA 30-1	Math 30-1	Bio 30	Chem 30	A, B, C or D		ELA 30-1, Math 30-1, Bio 30, and Chem 30
B.Sc. in Atmospheric Sciences/ Environmental Earth Sciences	ELA 30-1	Math 30-1	Chem 30	Phys 30	A, B or C or Bio 30*	*Bio 30 required for Environmental Earth Sciences.	ELA 30-1, Math 30-1, Chem 30, Phys 30, and Bio 30
B.Sc./B.Ed Combined	ELA 30-1	Math 30-1	Bio 30	Chem 30	A, B or C*	* Phys 30 recommended	ELA 30-1, Math 30-1, Bio 30, and Chem 30
B.Sc. in Biochemistry	ELA 30-1	Math 30-1	Bio 30	Chem 30	Phys 30		
B.Sc. in Biological Sciences	ELA 30-1	Math 30-1	Bio 30	Chem 30	A, B or C*	*Phys 30 or Math 31 strongly recommended.	ELA 30-1, Math 30-1, Bio 30, and Chem 30
B.Sc. in Chemistry	ELA 30-1	Math 30-1	Chem 30	Phys 30	A, B or C*	*Math 31 recommended.	ELA 30-1, Math 30-1, Chem 30, and Phys 30 (Math 31 is recommended)
B.Sc. in Engineering	ELA 30-1	Math 30-1	Math 31	Chem 30	Phys 30	Personal Profile. Students must attend an information session on the Engineering Program. ALL students require minimum 65% average.	
B.Sc. in Human Ecology	ELA 30-1	Math 30-1	Bio 30 or Chem 30	A or C	A, B, C or D	Majors in the science aspects of Clothing & Textiles should present Chem 30. You may present Clothing & Textiles 30 or 5 credits in advance CTS Fashion Studies strands	ELA 30-1, Math 30-1, and Bio 30 or Chem 30
B.Sc. in Math or Statistics or Math and Economics	ELA 30-1	Math 30-1	Math 31	Phys 30	A or C*	*A 30-level science recommended.	ELA 30-1, Math 30-1, Math 31, Phys 30. <i>Note: At least one other 30-level science subject will be required for science options.</i>
B.Sc. in Nursing <i>* Please note that admission to this program is competitive based on GPA calculation</i>	ELA 30-1	Math 30-1 or Math 30-2	Bio 30	Chem 30 or Science 30	A, B or C	All students require minimum 65% average on required courses. Following documents required: 1. Schedule of Immunization 2. Valid CPR at the Health Care Provider Level 3. Valid Standard First Aid Certificate 4. Criminal Record check	Minimum average of 65% with no mark below 50% in: ELA 30-1, Math 30-1 or Math 30-2, Bio 30, Chem 30 or Science 30
B.Sc. in Nutrition & Food Science	ELA 30-1	Math 30-1	Bio 30	Chem 30	A, B, C or *	*Macroeconomics 30 and Microeconomics 30, or a minimum of 5 credits in CTS at the Advanced level from the following strands: Agriculture, Community Health, Foods, Forestry or Wildlife.	ELA 30-1, Math 30-1, Bio 30, and Chem 30
B.Sc. in Physics & Geophysics	ELA 30-1	Math 30-1	Chem 30	Phys 30	A, B or C*	*Math 31 recommended.	ELA 30-1, Math 30-1, Chem 30, and Phys 30
B.Sc. in Physiology	ELA 30-1	Math 30-1	Bio 30	Chem 30	Phys 30		
B.Sc. in Psychology	ELA 30-1	Math 30-1	Bio 30	Chem 30 or Phys 30	A, B or C*	*Math 31 recommended.	ELA 30-1, Math 30-1, Bio 30, and Chem 30 or Phys 30
Pre-Professional Program In: Chiropractic Dentistry Medicine Optometry Pharmacy Veterinary Medicine	ELA 30-1 " " " " "	Math 30-1 " " " " "	Bio 30 " " " " "	Chem 30 " " " " "	A, B or C* Phys 30 Phys 30 Phys 30 A, B or C* Phys 30*	*Chiropractic – Phys 30 required for most chiropractic colleges in U.S.A.  *Pharmacy – Phys 30 recommended. *Veterinary - Phys 30 required for U of S, recommended for U of C.	*Pharmacy ELA 30-1, Math 30-1, Bio 30, and Chem 30 (Phys 30 recommended)

## degree completion programs

PROGRAM	ACADEMIC REQUIREMENTS		OTHER REQUIREMENTS
	STUDENTS GRADUATING FROM RDC	STUDENTS WITH POST-SECONDARY FROM ANOTHER INSTITUTION	
Bachelor of Business Administration	RDC Business Administration Diploma (all majors) or Financial Services Diploma.	Subject to transfer credit assessment. Applicants will be required to complete 25% of equivalent diploma course credit in order to meet residency requirement.	<b>ALL STUDENTS</b> <i>Both students graduating from RDC or another institution.</i>
Motion Picture Arts Advanced Certificate & Applied Degree	Successful completions of two years or RDC's Theatre Studies Diploma programs with a min 2.00 GPA.	Other related post-secondary diplomas and/or equivalents will be considered.	Successful audition (for the Acting Stream) or interview/portfolio (for the Production Stream).

\* Note: Students apply for admission directly to RDC for these two programs. For all other collaborative degree completion programs offered on RDC's campus, students apply directly to the respective university's office of admissions .



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