

Preparing for High School with KTCEA



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Welcome to High School

High school is about you – your interests, goals, and learning.

At Kee Tas Kee Now Tribal Council Education Authority (KTCEA), we are committed to your success. Teachers, counsellors, administrators, and all the staff at your school are here to support you in making choices that allow you to discover your interests, achieve your goals, and develop the skills you need to be successful in high school and in life.

KTCEA believes that every student is a gift with unique talents and purpose that must be mentored, nurtured and encouraged. We want to ensure that you have a safe, enjoyable, healthy and caring environment during your education journey at KTCEA. We want to help you make high school one of your most memorable life experiences.

Atikameg School Whitefish Lake First Nation #459

Cadotte Lake School Woodland Cree First Nation

Clarence Jaycox School Loon River First Nation Kateri School Peerless Trout First Nation

Little Buffalo School Lubicon Lake Band

Elizabeth Quintal School Peerless Trout First Nation (K-8)





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nîhiyaw kiskinohamâkîwin nakacîwin EXCELLENCE IN INDIGENOUS EDUCATION

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kîkwây kâ-wî itôtamihk MISSION

We honour the vision of our Elders and leaders by coming together as one single authority responsible for the education of our children. Education is the legacy we collectively leave for present and future generations.

Our strength is the richness of our land and uniqueness of our language, history, identity, and ways of being. Working closely with the members of the community, we are committed to ensuring traditional teachings are nurtured so that students know who and have pride in who they are.

Our actions and decisions are centered on what is best for students. We value holistic learning environments that promote respect, discipline, belonging, goodness, love and encouragement.

Our schools foster student success, well-being, and lifelong learning.



To Learn More

visit:

alberta.ca/graduationrequirements-credentialsand-credits.aspx?utm_ source=redirector

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Making choices about your high school career

There are many choices in high school and no one path suits everyone. High school has programs and pathways that lead toward university entrance, college, technical schools, apprenticeships, or directly to work. Planning is about finding the routes that support your learning, goals, and interests. We are here to support you in making your choices confidently.

Completing High School

There are several ways the province of Alberta recognizes high school completion:

- a High School Diploma (a minimum of 100 credits)
- a Certificate of High School Achievement (80 credits)
- transitioning to a post-secondary institution or apprenticeship in Alberta

Most students complete high school in three years; others do so in four or more years. In KTCEA schools, counsellors, teachers, and school administrators will support you in developing a unique learning plan that is based on your learning style, interests, goals, and career aspirations.

Alberta also recognizes the achievement of high school students with significant exceptional cognitive needs and disabilities with a Certificate of School Completion.

Credits

You earn credits in a course if you have a final course mark of 50% or higher. Credits show you have satisfactorily achieved the outcomes in a course, and can move on to the next course in a sequence.

The minimum needed for an Alberta High School Diploma is 100 credits.

The minimum needed for an Alberta Certificate of High School Achievement is 80 credits.

Most students earn **more** than the minimum credits required to take advantage of the choices and new opportunities available in high school and to meet post-secondary education or career requirements.

Credits can only be earned once for any course.

For example:

- If you earned 45% in Science 10, you do NOT earn 5 credits; if you repeat Science 10 and earn 55%, you earn the higher mark and 5 credits.
- If you earned 50% in Science 20, you earn 5 credits; if you repeat Science 20 and earn 70%, you keep the 5 credits and replace the lower mark with the higher mark. You do not earn additional credits.

Prerequisites and Co-requisites

When you earn a grade of 50% or more in a given course, you earn credits for the course and the prerequisite to move to the next course in a sequence (for example, English 10-1 to 20-1). If you do not meet the required final grade of 50%, you will have to repeat the course. If your grade is between 40-49%, you may continue on to the next grade level in a course sequence with a higher last digit number.

 For example, if you earned 45% in English 10-1, you can continue to English 20-2. When you successfully complete English 20-2, the retroactive credits from 10-2, the prerequisite course, will be added,

OR

 You may develop another credit recovery plan: see your school principal or assistant principal to learn more.



Note

If you have difficulty in a course, your first step is to talk with your teacher right away. Use feedback and attend classes to improve your work before retroactive credits or credit recovery is necessary.

Learn about High School Requirements

Most students go beyond the minimum requirements because they want to take advantage of the many choices available or because they plan to meet differing post-secondary entrance requirements.

ALBERTA HIGH SCHOOL DIPLON MINIMUM REQUIREMENTS	1A 100 CREDITS			
Earn a minimum of 100 credits. Succes	sfully complete the following courses:			
 English 30-1 or 30-2*; AND Social 30-1 or 30-2*; AND Math 20-1 or 20-2 or 20-3; AND Science 20 or 24 or Biology 20 or Chemistry 20 or Physics 20 or Science 14 and 10; AND 	 Physical Education (PE) 10; AND Career and Life Management (CALM); AND 			
Earn 10 credits, in any combination:				
 Career and Technology Studies (CTS) courses Fine and Performing Arts courses Second Language* courses Physical Education 20 and/or 30 	 Knowledge and Employability Program (RAP) courses Locally Developed and Authorized courses in CTS, fine arts, second languages or K&E occupational courses AND 			
Earn 10 more credits, in any 30-level course (in addition to English 30-1 or 30-2 and Social 30-1 or 30-2) from:				
 30-Level Math, Science, Fine Arts, Second Languages, or PE Advanced Level (3000 series) CTS courses 30-Level Locally Developed and Authorized courses 	 30-Level Work Experience courses 30-Level Registered Apprenticeship Program (RAP) courses 30-Level K&E courses 30-Level Green Certificate courses 			
* IMPORTANT: You are encouraged to explore many options in high school; be sure to gain the prerequisites to complete the 10 credits in 30-level courses other than English and Social.				

Provincial diploma exams are required for: English 30-1 & 30-2; French Language Arts 30-1; Social 30-1 & 30-2; Math 30-1 & 30-2 (in English or French); Science 30, Biology 30, Chemistry 30, and Physics 30. Final marks in these courses are a blend of school marks and the Diploma Exam marks (your Diploma Exam is 30%; your school mark is worth 70%).

Diploma exams are tests given to Alberta high school students who are taking 30-level diploma examination courses. Final marks in these courses are a blend of school and diploma exam marks. If you are undecided about the path you might take after high school, then you are like many other students and will discover your talents and interests while working toward your Diploma or Certificate of High School Achievement.

Earn a minimum of 80 credits. Successfully complete the following courses:				
 English 20-2 or Knowledge & Employability (K&E) English 30-4; AND Math 10-3 or K&E Math 20-4; AND Science 14 or K&E Science 20-4; AND Social 10-2 or K&E Social 20-4; AND Physical Education 10; AND Career and Life Management (CALM); AND 				
Earn 5 credits in:		Earn 5 credits in:		
 30-Level K&E occupational course, or 30-level Career and Technology (CTS), (Advanced level-3000 series) or 30-level Locally Developed and Authorized course with an occupational focus 	AND	 30-level K&E Workplace Practicum course, or 30-level Green Certificate Specialization course Special Projects 30 		
OR instead of the 10 credits in the section immediately above Earn 5 credits in:				
 30-Level Registered Apprenticeship Program (RAP) course 				
 *IMPORTANT: A Certificate of Achievement is NOT a high school diploma K&E courses align with other courses to maximize opportunities for your success, to support your completion of high school, and to easily allow you to transfer to other courses. Such flexibility makes it possible to work toward achieving a High School Diploma. Another semester or year of high school may be part of your plan to do this. * To qualify for a Certificate of High School Achievement, you successful complete a minimum of 1 academic Knowledge &Employability (K&E) -4 course (English, Math, Science, or Social) * A Certificate of High School Achievement can be earned in 2-4 years. * Written consent is required to register in each K&E -4 course. 				

Diploma exams are required for: English Language Arts 30-1 and 30-2, Social Studies 30-1 and 30-2, Mathematics 30-1 and 30-2, Biology 30, Chemistry 30, Physics 30, Science 30, and French Language Arts 30-1.

High School Courses

English Language Arts (ELA)

High school English Language Arts (ELA) is more than reading and writing. ELA involves:

- communicating effectively in various places for many different audiences and reasons,
- selecting appropriate forms, structures, and technology for a variety of contexts, and
- understanding, appreciating, and creating a broad range of texts (including multi-media, visual, oral, and print).

The following ELA courses are 5 credits.

Diploma Path | -1 and -2 Course Sequences

ELA 10-1, 20-1, 30-1

- Engage with Canadian and international print and multi-media texts.
- Emphasize literary analysis to develop critical thinking skills.
- Develop strong comprehensive and communication skills for university and many post-secondary programs.*

ELA 10-2, 20-2, 30-2

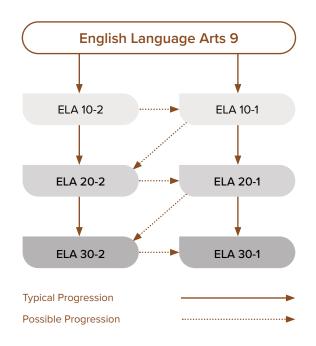
- Engage with a wide range of texts and some literary analysis.
- Develop your communication skills through practical, creative, and persuasive writing and prepare for some post-secondary education programs.*

*Entrance requirements for post-secondary institutions vary, so be sure to check the requirements for each institution and program.

Certificate of High School Achievement Path | -4 Course Sequence

ELA 10-4, 20-4, 30-4

- Build language skills and learn additional reading and writing strategies for success. Emphasizes practical applications that support your understanding, communication, and other occupational skills.
- Prepare for the world of work or further training that may not involve post-secondary education.



Important !

Written consent is required to register in any -4 Knowledge and Employability (K&E) course.



Mathematics (Math)

Math is more than memorizing formulas and doing calculations. Math involves:

- highly practical and hands-on problems and skills,
- rich problem-solving activities in collaboration with your peers,
- some problems that will stretch your understanding of the abstract and theoretical, and
- using technology to develop, demonstrate, and communicate your mathematical understandings.

The following Math courses are 5 credits.

Diploma Path | -1 and -2 Course Sequences

MATH 10C

- Involves topics such as measurement, powers, irrational numbers, functions and relations, and trigonometry.
- Focuses on algebraic skills and reasoning.
- Provides choices as you move to 20-level courses.

MATH 20-1, 30-1

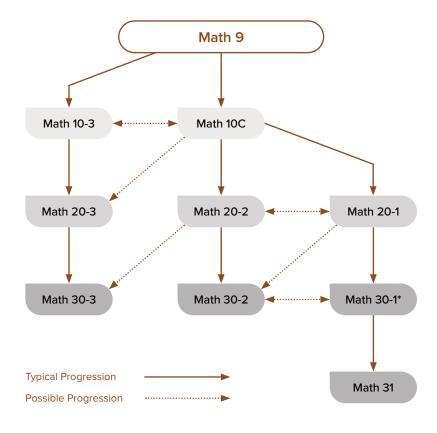
- Investigate the relationships between relations and functions, and engage in trigonometric topics.
- Develop abstract reasoning and visualization in a problem-solving environment.
- Prepare for a post-secondary program that requires calculus.*

MATH 20-2, 30-2

- Engage in investigation into logical reasoning, relations and functions, and trigonometry.
- Develop problem-solving, reasoning, and communication in many ways, including a selfselected research project on a topic of interest.
- Prepare for a post-secondary program that does not require calculus.*

*Entrance requirements for post-secondary institutions vary, so be sure to check the requirements for each institution and program.







* Note

Math 30-1 is a prerequisite or corequisite for Math 31.



Science

In high school science courses, you focus on interconnected ideas and principles, such as change, diversity, and energy. You develop scientific knowledge through collecting, analyzing, and interpreting experimental evidence. In science courses, you make connections among science, technology, and society. You will continue to develop your sense of wonder about the natural world.

The following Science courses are 5 credits.

Diploma Path | 10, 20, 30 Course Sequences

SCIENCE 10

- Introduces biology, chemistry, physics, and global energy systems.
- Allows you to choose from Biology, Chemistry, Physics, and/or Science at the 20-level, depending on your interests, abilities, and goals.

SCIENCE 20, 30

- Extend the study of biological, chemical, physical, and earth sciences in Science 20 and apply them to current world scenarios.
- Analyze interactions in biological, chemical, physical, and global energy systems in Science 30.
- Enhance scientific literacy and prepare for post-secondary programs.*

BIOLOGY 20, 30

- Engage in examining interactions of living systems with each other and their environment.
- Enhance scientific literacy and prepare for post-secondary programs.*
- Biology 20 emphasizes energy and matter exchange.
- Biology 30 focuses on adaptation and change in biological systems.

*Entrance requirements for post-secondary institutions vary, so be sure to check the requirements for each institution and program.

CHEMISTRY 20, 30

- Engage with the study of matter and its changes in the natural and industrial worlds.
- Enhance scientific literacy and prepare for post-secondary programs.

Note

Biology 20, Chemistry 20, Physics 20, or Science 20 can be used as a prerequisite to Science 30.

PHYSICS 20, 30

- Engage in the exploration and analysis of the interactions between matter and energy.
- Understand the physics behind natural events and technology.
- Enhance scientific literacy and prepare for post-secondary programs.

Diploma Path | at the 24 level Certificate of High School Achievement Path | at the 14 level

SCIENCE 14, 24

- Apply scientific knowledge and skills to everyday experiences.
- These are general science courses that meet the credit requirement for a high school diploma.

Certificate of High School Achievement Path | -4 Course Sequence

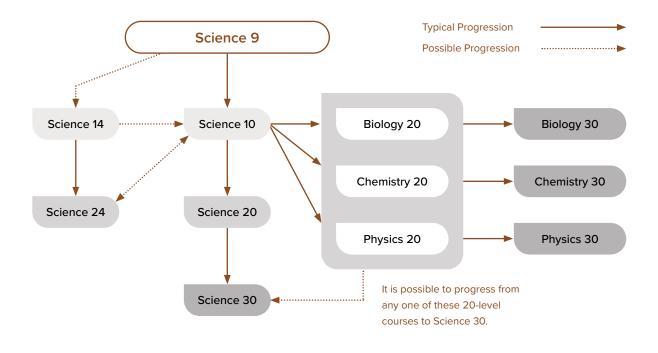
SCIENCE 10-4, 20-4

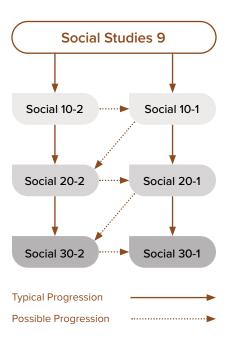
Apply scientific knowledge and skills to everyday life and the workforce.*



! Important

Written consent is required to register in any -4 Knowledge and Employability (K&E) course.





Social Studies (Social)

Social Studies courses explore relationships among individuals in various societies and between societies. You examine cultural, economic, ethical, legal, political, and religious issues that communities face. These courses focus on understanding questions such as, who am I, what kind of society do I want and how do I and others shape our world?

The following Social Studies courses are 5 credits.

Diploma Path | -1 and -2 Course Sequences

SOCIAL 10-1, 20-1, 30-1

- Examine historical and contemporary aspects and relationships among citizenship, identity and:
 - globalization in 10-1,
 - nationalism in 20-1, and
 - in Social 30-1, ideologies, such as liberalism.
 - including relationships between ideologies and citizenship.

SOCIAL 10-2, 20-2, 30-2

- Explore historical and contemporary aspects and relationships among citizenship, identity, and:
 - globalization in 10-2,
 - nationalism in 20-2, and
 - ideologies, such as liberalism, in 30-2.

Certificate of High School Achievement Path | -4 Course Sequence

SOCIAL 10-4, 20-4*

- Connect your learning to everyday experiences as you respond to key questions such as:
 - "Should we embrace globalization?" in 10-4 and
 - "Should we embrace nationalism?" in 20-4.
- Emphasize the importance of diversity and respect for differences to promote a sense of belonging and acceptance.

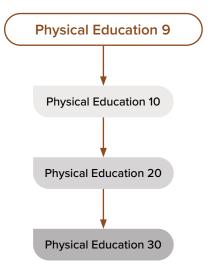
Important

Written consent is required to register in any -4 Knowledge and Employability (K&E) course.





Wellness



Physical Education supports you in acquiring skills through a variety of developmentally appropriate movement activities. You will gain experience within various physical activities assisting you in further understanding health and wellness benefits, promoting positive interactions, and leading an active lifestyle.

PHYSICAL EDUCATION (PE) 10

- PE 10 is required for a high school diploma and may be offered for 3, 4, or 5 credits.
- Develop attitudes, skills, and knowledge required to lead a healthy lifestyle.
- Gain an understanding of physical and mental wellness.
- Continue to enhance your wellness in optional PE 20 and PE 30 courses.

Career and Life Management (CALM) helps you develop your ability to make well-informed decisions and choices that contribute to the well-being and respect of yourself and others.

CALM is a 3-credit course that most students take in Grade 11. Sometimes students will take CALM in Grade 10 or 12, depending on their personalized high school program. There is no prerequisite course required.

In CALM, you

- apply an understanding of the emotional, psychological, intellectual, social, spiritual, and physical dimensions of health,
- learn responsible financial decision-making to reflect your values and goals and to demonstrate commitment to self and others, and
- apply strategies to manage your wellness and lifelong career development.

In order to be eligible for the Alberta High School Diploma, additional required credits should come from the following courses.

Earn 10 credits or more, in any combination, from:

Career and Technology Studies (CTS), Fine Arts (Music, Art, Drama), Second Languages including Cree Language, Physical Education 20 and/or 30, Registered Apprenticeship Program (RAP) courses, or Knowledge and Employability courses.

Earn 10 credits or more in any 30-level course

(*in addition to a 30-level English Language Arts and 30-level Social Studies*), in any combination, from:

30-level Mathematics, Science, Fine Arts (Music, Art, Drama), Second Languages including Cree Language, CTS, Physical Education, 30-level locally developed courses, 30-level Work Experience, 30-level Registered Apprenticeship Program (RAP), 30-level Knowledge and Employability courses, Advanced level (3000 series) in CTS courses, 30-level Green Certificate Program courses, or Special Projects 30.

Dual Credit Programs

You can earn some post-secondary credits while completing high school. KTCEA partners with post-secondary institutions to offer dual credit programs. Students can register to take post-secondary courses that will count towards both a high school diploma and a post-secondary certificate. Contact the KTCEA Career Counsellor for more information about applying and pre-requisites for Dual Credit programs at **Northern Lakes College** and the **Southern Alberta Institute for Technology**.



🔂 Required

To earn an Alberta High School Diploma, you need to complete:



🕟 Links

Northern Lakes College: northernlakescollege.ca/ future-students/dual-credit

Southern Alberta Institute for Technology: sait.ca/programs-andcourses/dual-creditprograms

Sample Plan

The sample plan gives you a sense of the courses required to get an Alberta High School Diploma.

Grade 10		Grade 11		Grade 12	
Course	Credits	Course	Credits	Course	Credits
English Language Arts	5	English Language Arts	5	English Language Arts	5
Social Studies	5	Social Studies	5	Social Studies	5
Mathematics	5	Mathematics	5		_
Science	5	Science	5	30/35 level course	5
Physical Education	5	CALM	3	30/35 level course	5
Option	5	Option	5	Option	5
Option	5	Option	5	Option	5
Option	5	Option	5	Option	5
TOTAL CREDITS		TOTAL CREDITS		TOTAL CREDITS	
Recommended Credits: 40		Recommended Credits: 35	minimum	Recommended Credits: 30) minimum

CROWNER REPART	Student:	Date:	
	School:	Grade:	D.O.B.:
DOCATION AUTHORITY	Alberta Student Number (A.S.N.):		

High School Graduation Diploma - Accumulated Credit Checklist (Note: The student needs 100 school credits to obtain an Alberta High School Diploma)

	COURSE	LEVEL	DATE AWARDED	MARK	CREDIT
	English				
	Social Studies				
	Math				
0	Science				
GRADE 10	Physical Education				
AD	CALM				
ß	Other				

Total Grade 10 Credits:

	COURSE	LEVEL	DATE AWARDED	MARK	CREDIT
	English				
	Social Studies				
	Math				
_	Science				
-	Physical Education				
יו פואאס	CALM				
5	Other				
				Total Grade 11 Credits:	

	COURSE	LEVEL	DATE AWARDED	MARK	CREDIT
	English				
	Social Studies				
	Math				
~	Science				
GRADE 12	Physical Education				
AD	CALM				
ß	Other				
				Total Grade 12 Credits:	

	REQUIRED CREDITS/COURSE	COMPLETE (Y/N)
	30 Level English	
	30 Level Social Studies	
ι Σ	20 Level Math	
снеск	20 Level Science	
₽	Physical Education 10	
FINAL	CALM 20	
	Additional 30 Level Course	
	Additional 30 Level Course	
	10 Credits (CTS, Fine Arts, etc)	

SUMMARY		
LEVEL	CREDITS	
Grade 10		
Grade 11		
Grade 12		
	Total Credits:	



MyPass

What is myPass and how do I access it?

myPass is an Alberta Education self-service website (www.alberta.ca) for students to:

- Order high school transcripts in English and French
- View diploma exam marks
- Register to write or rewrite diploma exams with online payment
- View and print Detailed Academic Reports (DAR)
- View progress towards a credential (diploma or certificate)
- Order additional copies of an awarded credential in English or French
- Receive notifications for important messages

Please ensure that you've given the school your personal email address so that you can easily be connected to myPass.

It is a great tool that enables you to see your progress at the high school level.

Albertan myPass Government MY EDUCATION, OUR FUTURE

MyBlueprint

What is myBlueprint and how do I access it?

MyBlueprint is an online education planner that assists students in their education and career/life planning. Students can complete multiple career assessments, unlock occupation matches, plan their courses, compare post-secondary programs, build resumes, cover letters, budgets, and portfolios, and lots more. KTCEA has purchased a subscription to myBlueprint for all Grade 7-12 students.

How to Sign Up

- 1. Visit www.myBlueprint.ca/ktcea and click "Sign Up".
- 2. Select your school from the drop down menu and click "Create Account".
- 3. Select "Student".
- 4. Complete the sign up steps.

How to Log In

- 1. Visit www.myBlueprint.ca and click "Log In" (top right).
- 2. Enter the email and password you used to sign up.

HIGH SCHOOL WHO AM I? _

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myBlueprint

PREPARING FOR

Complete the Who Am I surveys to learn more about yourself, your interests, your knowledge and how this connects to future high school courses or occupations.



MATCH RESULTS

Once you have completed all five Who Am I surveys, check out your Match Results for courses and take a compatibility survey to see what occupations might be a good fit for vou.



HIGH SCHOOL PLAN

Using the High School Plan, discover the courses offered at your high school and map out your courses to ensure you're on track to meet provincial graduation requirements. Hint: check out the Graduation Indicator!



SET GOALS

Using the Goals tool, set a goal related to something you would like to accomplish in your first year of high school (e.g. join a club, try out for a team. etc.)

EXPLORE OPPORTUNITIES

Explore Post-Secondary pathway opportunities to see what you might be interested in pursuing after high school Already know what you want to do? Check out the Occupations section to learn more

about your dream job!





SHARE YOUR CHOICES

Create a Transition Portfolio to document your survey results, high school plan, occupation of interest and your goals Share your portfolio with a family member or trusted adult in your life.

WWW.MYBLUEPRINT.CA

Scholarships, Bursaries, and Grants

You can get scholarships and awards for things like leadership, sports, volunteering, and memberships with specific groups. Not all scholarships are based on top grades.

Start your scholarship search with these websites:

Alberta Student Aid Scholarships

https://studentaid.alberta.ca/scholarships/

The scholarships section of this website includes:

- Award summaries and eligibility criteria
- The most up-to-date scholarship applications
- Application deadlines

Government of Canada Scholarships

https://www.canada.ca/en/services/finance/ educationfunding/scholarships.html

Scholarships Canada

https://www.scholarshipscanada.com/

EduCanada

https://www.educanada.ca

Yonic https://yconic.com

Student Life Network

https://accounts.studentlifenetwork.com

Disability Awards

https://www.disabilityawards.ca

 Scholarships and awards for students with disabilities.

Indigenous student supports - Alberta

https://www.alberta.ca/indigenous-student-supports.aspx

Indigenous Services Canada

https://www.sac-isc.gc.ca/ eng/1351687337141/1531406419657

 Supports and Services for Post-secondary Education Indigenous Bursaries Search Tool

This search tool includes over 688 bursaries and scholarships for Indigenous students.

Indspire

https://indspire.ca

 Indspire provides financial support for First Nations, Inuit and Métis students across Canada to assist them in completing their post-secondary education.

Northern Alberta Development Council

https://www.nadc.ca

 Most post-secondary institutions also have internal scholarship and awards. Visit their websites for to search for the internal scholarships & awards, which are usually under financial aid.

Northern Lakes College

www.northernlakescollege.ca/awards

Grande Prairie Regional College

https://gprc.ab.ca/services/financialaid

MacEwan University

https://www.macewan.ca/wcm/ Registrar/FeesandFinancialInformation/ ScholarshipsAwardsBursaries/Search/index.htm#

Portage College

https://www.portagecollege.ca/Admissions/Funding-Your-Education/Scholarships-Bursaries-and-Awards

University of Alberta

https://www.ualberta.ca/admissions/undergraduate/ tuition-and- scholarships

University of Calgary

https://www.ucalgary.ca/registrar/finances/awards

University of Lethbridge

https://www.uleth.ca/giving/scholarships-and-bursaries

Mount Royal University

https://www.mtroyal.ca/Admission/FinancingYour Education/ScholarshipsBursaries/index.htm

Athabasca University

https://registrar.athabascau.ca/studentawards/ studawrds.php

NAIT

https://www.nait.ca/nait/admissions/financial-planning/ student-awards-funding-options

Norquest College

https://www.norquest.ca/resources-services/studentservices/funding-your-education/scholarships,-bursariesawards.aspx

Red Deer College

https://rdc.ab.ca/apply-and-register/paying-school/ awards-and-scholarships/awards-and-scholarships

The Government of Alberta

also offers dozens of scholarships https://www.alberta.ca/scholarships.aspx





For more information or to register for High School

contact a school principal, teacher or the KTCEA Career Counsellor at: **780-523-1046**

PO Box 360, Red Earth Creek, AB, CA TOG 1X0 **E:** communications@ktcea.ca **P:** 780.649.3103 **TF:** 1.855.965.8298 **F:** 780.649.2841