

High Prairie School Division Dual Credit Program Guide

May 2025



As a senior high school student in the High Prairie School Division you are encouraged to explore a wide range of occupations and career pathways. In addition to the work you will complete with the Career Coaches throughout grades 9 - 12, there are a variety of courses that can help guide your exploration, including Work Experience, Career and Technology Studies (CTS), Fine Arts, Registered Apprenticeship Program (RAP) and Dual Credit courses.

Dual Credit

Your participation in dual credit courses will allow you to:

- Explore a subject that piques your interest, and you would like to know more about.
- Study an area of passion and interest.
- Get a jump start on post-secondary learning.
- Earn high school and post-secondary credits.
- Build confidence and develop skills that will support a successful post-secondary transition.
- Experience a post-secondary learning environment and learn about ongoing opportunities.
- Earn a workplace-recognized certification.

As a Dual Credit student, you would be enrolled in both a post-secondary institution and in your high school concurrently. You would earn credits towards both a high school diploma and post-secondary degree, diploma, certificate or Journeyman's Certificate.

Who can participate?

Dual credit courses are open to high school students who meet both the academic and non-academic requirements of the course they are applying for. The academic requirements vary by post-secondary institution and by course. All dual credit students must meet the following non-academic requirements:

- Have a record of good attendance.
- Prove their ability to meet deadlines.
- Demonstrate commitment to the course or program.
- Present with a schedule that will allow adequate time to study and complete the required course work.
- Be open to the Dual Credit Coach and/or Career Coach discussing your application with teachers, principals and other school supports to ensure a good fit.
- Participate in an interview with parents/guardians and the HPSD Dual Credit Coach.

How do I apply?

To find out more information about dual credit courses and programs, and how to apply, schedule an appointment with a Career Coach or email achieve@hpsd.ca.

Please note: Academic requirements for admission into dual credit courses can change at any time. Some programs have limited seats available. Acceptance and admission to a dual credit course or program is not guaranteed.

Career and Occupation Exploration

A single course that allows students to explore a subject area and learn more about a certain area of study.

Workplace Training and Certification

Certificate programs that are longer in duration (3 months to 2 years) and provide students with industry recognized training.

University Studies and Preparedness

University courses intended to prepare students for post-secondary studies. Courses may transfer between universities but cannot be guaranteed.

Career and Occupation Exploration

A single course that allows students to explore a subject area and learn more about a certain area of study.

Play (Early Learning and Childcare)	Lakeland College
Health, Safety and Nutrition	
Introduction to Heavy Oil and Gas	
Introduction to Esthetics	
American Sign Language 1 Part A	
Basic Energy Principals	
GIS and Remote Sensing (Drone Prep)	
Hairstyling	
Medical Terminology	NAIT
Anatomy & Physiology	
Research in Healthcare	
HLTH 1031: Health Care Aides Roles and Responsibilities	NorQuest College
HLTH 1032: Human Body, Health, and Chronic Illness	
RHAB 1001: Introduction to Rehabilitation	
Addictions Counselling Courses	Northern Lakes College
Business Administration Courses	
Computer Network Specialist	
Early Learning and Childcare Courses	
Educational Assistant Courses	
Health Care Aide Courses	
Office Administration Courses	
Practical Nurse Courses	
Primary Care Paramedic Courses	

Social Work Courses	
Accounting Principles 1	Olds College
Accounting Principles 2	
Intro to Veterinary Profession	
Veterinary Practice: The Team Connection	
Applied Ecology	
Electronics and Control Systems in Precision Agriculture	
Solving Technology Problems	
Global and Sustainable Tourism	
Leisure Sporting Events & Recreation Operations	
Marketing Principles	
Training for Performance	
Introduction to Sports Management	
Operating Controlled Environment Systems	
Introduction to Medical Terminology 1	SAIT
Management 200: Introduction to Business	

Play

(Early Learning and Childcare)

Description

This course is an overview of the significance of play in the development of the child. It includes nature and development of play in the environment and explores how early childhood educators co-construct meaningful play experiences with the child and their family. Special consideration is given to designing responsive environments and focusing on children's natural disposition to learn in both indoor and outdoor play spaces. After completion students can apply for their Level 1 in Early Learning and Childcare certificate.



Program Details: Offered in semester 1 and semester 2; Delivered online asynchronously

Credits: Five CTS credits at the 30 level (PSI3075), 3 post-secondary credits

Is this program right for me?

- Grade 10, 11 or 12
- Are you interested in working with children?
- Do you enjoy learning online?
- Do you have an available block in your schedule in which you could complete this course?

Health, Safety and Nutrition

Description

This is a required course for Early Learning and Child Care Certificate students. All early childhood educators must be aware of the health, safety, and nutritional aspects of child care if they are to provide for the fundamental needs of children in their care.



Program Details: Offered in semester 1 and semester 2; Delivered online asynchronously

Credits: Five CTS credits at the 30 level (PSI3074), 3 post-secondary credits

Is this program right for me?

- Grade 10, 11 or 12
- Are you interested in working with children, focusing specifically on nutrition and wellness?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?

Introduction to Heavy Oil and Gas

Description

This non-credit course will explain what heavy oil is and ways heavy oil is produced as well as explore the steps involved in getting heavy oil and natural gas out of the ground and into the marketplace.



Program Details: Offered in semester 1 and semester 2; Delivered online asynchronously

Credits: 3 CTS credits: PRS1020, PRS2020, PRS2030, Completion Certificate

Is this program right for me?

- Grade 10, 11 or 12
- Are you interested in learning more about the oil and gas industry, and considering entering a related career?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?

Introduction to Esthetics



Description: Introduction to Esthetics provides the students an overview of safe practices in the workplace regarding bacteriology and sanitation. Course content includes formulating the professional image, practices and skills to work with the public. The course concludes with historical perspective and approaches to the world of cosmetics.

Program Details: Offered in semester 1 and semester 2; Delivered online

Credits: Three CTS credits at the 30 level (PSI3072), 2 post-secondary credits

Is this program right for me?

- Grade 10, 11 or 12
- Are you interested in exploring a potential career in esthetics?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?

American Sign Language

Description: Introduction to American Sign Language (ASL), its culture, and the community of Deaf persons who use this language. Learn how to have basic conversations, as well as use appropriate behaviours with the Deaf culture.



Program Details: Offered in semester 1 and semester 2; Delivered online in an asynchronous format with one evening class each week, delivered virtually

Credits: Five CTS credits at the 30 level (PSI3214), 3 post-secondary credits (ASL101)

Is this program right for me?

- Grade 10, 11 or 12
- Are you interested in exploring a career that will allow you to help others communicate more effectively?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?



Basic Energy Principles

Description: A prerequisite course to all other courses in the Renewable Energy & Conservation certificate & diploma programs, this course provides students with an understanding of principles of energy systems including electricity, heat, energy movement and water flow.

Program Details: Offered in semester 1 and semester 2; Delivered online in an asynchronous format

Credits: Five CTS credits at the 30 level (PSI3220), 3 post-secondary credits (RC200)

Is this program right for me?

- Grade 10, 11 or 12
- Are you interested in exploring a career in the energy industry?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?

GIS and Remote Sensing (Drone Prep)



Description: Besides learning about how to manipulate GIS data and various software programs, students will be prepared to write the basic drone operator certificate exam (this is a federal government online exam). Students may then follow this course up with a drone flight workshop in their area and take the advanced operator exam for full certification.

Program Details: Offered in semester 1 and semester 2; Delivered online in an asynchronous format

Credits: Five CTS credits at the 30 level (PSI3305), 3 post-secondary credits (SC220)

Is this program right for me?

- Grade 10, 11 or 12
- Are you interested in earning your Basic Operations Drone Pilot certificate?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?

Hair Styling

Description: Offered through Lakeland College, this course provides the student with an overview of the requirements of a safe working environment in which to practice hairstyling.



Program Details: Offered in semester 1 and semester 2; Delivered online in an asynchronous format

Credits: 3 high school credits (HSA3900, 3406, 3411), 3 post-secondary credits (ST130)

Is this program right for me?

- Grade 10, 11 or 12
- Are you interested in a career as a hairstylist?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?

ITMS100: Medical Terminology



Description: Learn correct medical terminology and understand relevant, related industry terms. Jargon specific lexicon, including basic word structure, suffixes, prefixes and combined forms of medical terms, will be intensively studied for the duration of the course.

Through targeted activities, you will become an effective communicator as a healthcare professional. Learn to interpret and use appropriate terminology to define and describe the body as a whole, in addition to the location and function of the organs in all major body systems and pathological conditions of those systems.

ITMS100 is a pre-requisite for many of NAIT's Health and Life Sciences programs.

Program Details: This is a self-directed course offered through NAIT specifically for students applying to NAIT's Health and Life Sciences programs. This course is offered in semester 1 and semester 2.

Credits: Three CTS credits and completion of ITMS100 (non credit course)

Is this program right for me?

- Are you planning to apply to one of NAIT's Health and Life Sciences programs?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
Biology 20 (80%); ELA20-1 (75%) or ELA20-2 (80%) Corequisite: Biology 30	Biology 30 (75%); ELA30-1 (75%) or ELA30-2 (80%)



ANPH100: Anatomy and Physiology

Description: Uncover the major elements of the human body, its structure and how its organs function. Study the human body's basic chemical principles, pathology and how its systems work together to maintain homeostasis. Explore the underlying mechanisms that regulate and control the activity of human systems by identifying and describing the anatomy and physiology of the urinary, digestive, reproductive, endocrine, cardiovascular systems and more.

ANPH100 is a pre-requisite for many of NAIT's Health and Life Sciences programs.

Program Details: This is a self-directed course offered through NAIT specifically for students applying to NAIT's Health and Life Sciences programs. This course is offered in semester 1 and semester 2.

Credits: Seven CTS credits: HSS1010, HCS1050, HCS1060, HCS1070, HCS1080, HCS2050, HCS2070

Is this program right for me?

- Are you planning to apply to one of NAIT's Health and Life Sciences programs?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
Biology 30 (75%) ELA20-1 (75%) or ELA20-2 (80%)	Biology 30 (75%) ELA30-1 (75%) or ELA30-2 (80%)



RSCH1100: Research in Healthcare

Description: Students will be introduced to research methodologies, evidence-based practices, information collection, and critical appraisal of research literature in healthcare. This course will provide students with the underlying theory and practical skills required to participate in research activities.

RSCH1100 is one of the courses that can be used towards NAIT's School of Health and Life Sciences "Open Studies Pathway". Students who complete RSCH1100 with a final grade of 75% or greater, in addition to all other program requirements, may be given special consideration for an interview for some Health and Life Science programs. For more information, visit the NAIT website.

Program Details: This is an asynchronous course offered through NAIT specifically for students applying to NAIT's Health and Life Sciences programs.

Credits: Five CTS credits at the 30-level (PSI3313) and 3 post-secondary credits

Is this program right for me?

- Are you planning to apply to one of NAIT's Health and Life Sciences programs?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
Biology 30 (75%); ELA20-1 (75%) or ELA20-2 (80%)	Biology 30 (75%); ELA30-1 (75%) or ELA30-2 (80%)

HLTA1031 Health Care Aide and Responsibilities

Description: This course focuses on the roles and responsibilities of a health care aide working in a variety of employment settings. Learners will acquire the skills to provide person-centred care that is safe, respectful, and based on the needs of the client. To meet the goals of person-centred care, learners will become familiar with the provincial legislation that guides safe, ethical, and personalized care. In addition, they will learn to work as part of the health-care team and how to follow employers' policies and procedures within the scope of the health care aide job description. The health care aide is responsible for identifying, managing, and preventing potential environmental hazards in facilities and community-based settings, and must focus on the safety of the client as well as their own personal safety in different settings.

Program Details: This course is offered in an online setting through NorQuest College. There are no scheduled classes, and you will learn at your own pace. Courses have start and end dates, assignments may have due dates assigned to them.

Credits: Most courses are worth 5 CTS credits at the 30 level and 3 post-secondary credits.

Is this program right for me?

- Do you enjoy learning online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

ELA20-1 (70%) or ELA20-2 (75%); M20-1 (50%) or M20-2 (60%) or M20-3 (70%) Science 30 or Biology 30

HLTH 1032 Human Body, Health and Chronic Illness

Description: This course examines the structure and functions of the systems that make up the human body and discusses the milestones of growth and development across a lifetime. Students will read about and discuss common chronic illnesses and will acquire the skills to provide safe care based on best practices according to clients' diagnoses, needs, and care plans. Students will also learn care strategies to support the client, the client's family, and themselves through the process of a client's illness and death.

Program Details: This course is offered in an online setting through NorQuest College. There are no scheduled classes, and you will learn at your own pace. Courses have start and end dates, assignments may have due dates assigned to them.

Credits: Most courses are worth 5 CTS credits at the 30 level and 3 post-secondary credits.

Is this program right for me?

- Do you enjoy learning online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

ELA20-1 (70%) or ELA20-2 (75%); M20-1 (50%) or M20-2 (60%) or M20-3 (70%) Science 30 or Biology 30

RHAB1001: Introduction to Rehabilitation

Description: Learn the fundamental concepts and theories specific to rehabilitation and gain an introduction to the field of interdisciplinary rehabilitation practice. Examine the common practices and unique roles of physical therapy, therapeutic recreation, occupational therapy, and speech language therapy. Students will explore the skills, roles, and traits of the therapy assistant within the interdisciplinary team.

Program Details: This course is offered in an online setting through NorQuest College. There are no scheduled classes, and you will learn at your own pace. Courses have start and end dates, assignments may have due dates assigned to them.

Credits: Most courses are worth 5 CTS credits at the 30 level and 3 post-secondary credits.

Is this program right for me?

- Do you enjoy learning online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 12
ELA 30-1(60%) or ELA30-2 (75%); Biology 30 (75%)

Addictions Counselling Courses



Description: The journey to addiction recovery requires the support of trained counsellors with knowledge and skills in the field. Graduates of the Addictions Counselling diploma program at Northern Lakes College will have the skills to provide counselling to individuals, groups, and families. If you are interested in the field of addictions, are compassionate, and like to help others, this program may be a good fit for you!

Program Details: Students may enroll in one or more courses to work towards an Addictions Counselling diploma. Courses may be offered in semester 1 or semester 2, and may be delivered live online or asynchronous. Courses include: Introduction to Addictions Studies, Introduction to Counselling Skills, Psychology for the Health Care Professional and more.

Credits: Most courses are worth 5 CTS credits at the 30 level and 3 post-secondary credits.

Is this program right for me?

- Do you enjoy learning online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA 20-1(70%) or ELA20-2 (75%); SS20-1 (65%) or SS20-2 (70%); Corequisite ELA30-1 or ELA30-2	ELA 30-1(70%) or ELA30-2 (75%); SS30-1 (65%) or SS30-2 (70%)
<i>University Transfer courses that are included in this program may have additional academic prerequisites. These courses include: PSYC1060, ABST2100, SOCI1000, HEED1010, ENGL1000. See specific course requirements under the University Studies and Preparedness section for more information.</i>	

Business Administration Courses



Description: The Business Administration certificate program will open up many opportunities for careers in the world of business. This program will help you develop the skills and knowledge needed to be successful in business. You will study microeconomics, marketing principles, computer applications, business plans, and proposals. You will gain bookkeeping and interpersonal communication skills.

Program Details: Students may enroll in one or more courses to work towards a Business Administration Certificate. Courses may be offered in semester 1 or semester 2, and may be delivered live online or asynchronous. Courses include: Introductory Accounting, Microeconomics, Introduction to Computer Applications and more!

Credits: Most courses are worth five CTS credits at the 30 level and 3 post-secondary credits

Is this program right for me?

- Are you interested in owning or managing your own business?
- Do you enjoy learning online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA 20-1(70%) or ELA20-2 (75%); SS20-1 (65%) or SS20-2 (70%); Corequisite ELA30-1 or ELA30-2; M30-1 or 30-2 or 30-3	ELA 30-1(70%) or ELA30-2 (75%); SS30-1 (65%) or SS30-2 (70%); M30-1 (70%) or 30-2 (75%) or 30-3 (80%)
ACCT1107 also has post-secondary pre-requisites.	

Computer Network Specialist Courses



Description: Get into the fast-growing field of information technology with the Computer Network Specialist Certificate program. The program prepares you to build, maintain, and support a small business network. Graduates gain employment as Technical Support, Network/Systems Analyst, or Information Technology Support/Administrator.

Program Details: Students may enroll in one or more courses to work towards a Computer Network Specialist Certificate. Courses may be offered in semester 1 or semester 2, and may be delivered live online or asynchronous. Courses include: PC Service Fundamentals, Cyber Security Essentials, Network Essentials and more!

Credits: Most courses are worth five CTS credits at the 30 level and 3 post-secondary credits

Is this program right for me?

- Are you interested in exploring a career in information technology?
- Do you enjoy learning online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA 20-1(60%) or ELA20-2 (70%); M20-1 (55%) or M20-2 (65%); Corequisite ELA30-1 or ELA30-2	ELA 30-1(60%) or ELA30-2 (65%);
<i>The following courses also have post-secondary pre-requisites and corequisites: CNET1030, CNET1060, CNET1070, CNET1080. See a Career Coach for specific information.</i>	

Early Learning and Child Care Courses



Description: Would you like to be a positive influence in the lives of young people? Consider a career in early learning and child care. The Early Learning and Child Care Certificate Program at Northern Lakes College will give you the training you need to work in this rewarding career. You will be trained to work with children from birth to 12 years of age in settings such as daycares, preschools, after-school programs, and private day homes. Graduates will also develop the skills to work effectively with children with exceptionalities.

Program Details: Students may enroll in one or more courses to work towards a Early Learning and Childcare Certificate. Courses may be offered in semester 1 or semester 2, and may be delivered live online or asynchronous. Courses include: Child and Adolescent Development, Introduction to Early Learning and Child Care and Introduction to Exceptionalities and more.

Credits: Most courses are worth 5 CTS credits at the 30 level and 3 post-secondary credits

Is this program right for me?

- Are you interested in working with children?
- Do you enjoy learning online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10	Grade 11	Grade 12
ELA10-1 (70%) or ELA10-2 (75%) *Unless otherwise stated	ELA20-1 (65%) or ELA20-2 (70%) *Unless otherwise stated	ELA30-1 (60%) or ELA30-2 (65%)
<i>University Transfer courses that are included in this program may have additional academic prerequisites. These courses include: ENGL1000 and COMM1000. See specific course requirements under University Studies and Preparedness section for more information. Practicum courses (ELCC0106 and ELCC0107) have post-secondary pre-requisites as well.</i>		

Educational Assistant Courses

Description: The Educational Assistant Program at Northern Lakes College will give you the training you need for a meaningful career working with children in school settings.

Responsibilities include helping students with exceptionalities by adapting their educational materials and programs. Educational Assistants also observe and report student progress to teachers and other related professionals. As well, they help students learn in one-on-one or small group situations, promote inclusion, and prepare instructional materials for teachers.

Program Details: Students may enroll in one or more courses to work towards an Educational Assistant Diploma. Courses may be offered in semester 1 or semester 2, and may be delivered live online or asynchronous.

Credits: Most courses are worth 5 CTS credits at the 30 level and 3 post-secondary credits .

Is this program right for me?

- Are you interested in working with children with exceptionalities in a school setting?
- Do you enjoy learning online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10	Grade 11	Grade 12
ELA10-1 (70%) or 10-2 (75%) Math 10-C or Math 10-3 *Unless otherwise stated	ELA20-1 (65%) or 20-2 (70%) Math 10-C or Math 10-3 *Unless otherwise stated	ELA30-1(60%) or ELA30-2 (65%) Math 10-C or Math 10-3
<i>LDER0180 and COMP2100 require that students are concurrently enrolled in or have completed ELA30-1 or ELA30-2. University Transfer courses that are included in this program may have additional academic prerequisites. These courses include: ENGL1000 and COMM1000. See specific course requirements under University Transfer section for more information. Practicum courses (EDAS0109 and EDAS0119) have post-secondary pre-requisites as well.</i>		

Health Care Aide Courses



Description: As a graduate of the Health Care Aide program, you can work as a vital member of the healthcare team, assisting regulated members in providing care to clients of all ages. Health Care Aides may work in acute care, continuing care, long-term care, home care, and assisted living settings. The Health Care Aide Certificate through Northern Lakes College is an 8-month full time program, however students are able to enroll in individual courses.

Program Details: This program is offered using a blended, distance delivery model. The courses are online, supported by computer-based lectures through D2L. Students have access to recorded lectures, course materials, discussion forums, learning activities on Brightspace. There are also practical components in the program which include face-to-face lab sessions, and clinical practicums. Costs associated with travel to attend onsite lab sessions and the practicums are the student's responsibility. Participation and attendance to the lab sessions and completion of the practicums are mandatory for successful program completion.

Credits: Most courses are worth 5 CTS credits at the 30 level and 3 post-secondary credits.

Is this program right for me?

- Do you have a passion for helping people and a strong interest in the healthcare field?
- Are you able to provide a clear Criminal Record Check and Vulnerable Sector Check?
- Do you have the ability and support to attend school full-time, including the flexibility required to complete the practical placements?
- Have you completed your high school diploma requirements, including the following pre-requisite courses:

Grade 11	Grade 12
ELA20-1 (70%) or ELA20-2 (75%); M20-1 (50%) or M20-2 (60%) or M20-3 (70%) Science 30 or Biology 30	

Courses available:

HCAF1100 – HCA Role and Responsibility

HCAF1200 – Human Body, Health and Chronic Illness

HCAF1300 – Communication & Documentation in the Health-Care Environment

HCAF1400 – Providing Person Centered Care and Comfort

Office Administration Courses



Description: The Office Administration program will give you the tools to succeed in a variety of office careers. You will be able to develop knowledge and skills in keyboarding, word processing, database, spreadsheets, accounting practices, office procedures, interpersonal communications, and business communications.

Program Details: Students may enroll in one or more courses to work towards an Office Administration diploma. Courses may be offered in semester 1 or semester 2, and may be delivered live online or asynchronous.

Credits: Most courses are worth 5 CTS credits at the 30 level and 3 post-secondary credits.

Is this program right for me?

- Do you enjoy learning online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA20-1 (70%) or ELA20-2 (75%); SS20-1 or SS20-2 (70%); M20-1 (50%) or M20-2 (60%) or M20-3 (70%)	ELA30-1 (655) or ELA30-2 (70%); M30-1 (50%) or M30-2 (60%) or M30-3 (70%)
<i>The following courses also have post-secondary pre-requisites: BCOM0111, COMP0121, OADM0111, OADM0111. See a Career Coach for specific information.</i>	

Practical Nurse Courses

Description: If you're looking for a challenging and rewarding career in health care, then becoming a Practical Nurse could be the ideal profession for you! Working with other health team members, you will provide nursing care to individuals in acute hospitals, continuing care centres, community health settings, and primary care settings.

Program Details: Students may enroll in one or more courses to work towards a Practical Nurse diploma. Courses may be offered in semester 1 or semester 2, and may be delivered live online or asynchronous.

Credits: Most courses are worth five CTS credits at the 30 level and 3 post-secondary credits.

Is this program right for me?

- Do you enjoy learning online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA20-1 (70%) or ELA20-2 (75%); SS20-1 (70%) or SS20-2 (75%); Biology 30 (75%); Co-Requisite: ELA30-1 or ELA30-2	ELA30-1 (70%) or ELA30-2 (75%); SS30-1 (70%) or SS30-2 (75%); Biology 30 (75%)
<i>University Transfer courses that are included in this program may have additional academic prerequisites. These courses include ENGL1000 and COMM1000. See specific course requirements under University Transfer section for more information. The following courses have post-secondary pre-requisites: PATH1000, PHRM1000. See a Career Coach for specific information.</i>	

Primary Care Paramedic Courses



Description: Emergency Medical Services is a dynamic industry that offers an exciting and rewarding career for individuals looking to make a positive impact in the lives of others. High school students can begin working towards a career as a Primary Care Paramedic by enrolling in one or more of the program's courses offered as dual credit opportunities.

Program Details: Students may enroll in one or more courses in the Primary Care Paramedic program. Courses may be offered in semester 1 or semester 2, and may be delivered live online or asynchronous.

Credits: Most courses are worth five CTS credits at the 30 level and 3 post-secondary credits.

Is this program right for me?

- Do you enjoy learning online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 12
ELA30-1 (70%) or ELA30-2 (75%); SS20-1 (70%) or SS20-2 (75%); Biology 30 (70%)
<i>University Transfer courses that are included in this program may have additional academic prerequisites. These courses include: ENGL1000 and HEED1010. See specific course requirements under University Transfer section for more information. The following courses also have post-secondary pre-requisites: PATH1000, PHRM1000. See a Career Coach for specific information.</i>

Social Work Courses



Description: Social Workers are trained to “help people help themselves”. The Social Work Program looks at how to help people meet the demands of daily life. It looks at how social work seeks to improve people’s problem-solving and coping skills, and links them with systems that offer resources, services, and opportunities. It emphasizes the development of generalist knowledge, values, and skills to practice with individuals, families, communities, and organizations.

Program Details: Students may enroll in one or more courses to work towards a Social Work diploma. Courses may be offered in semester 1 or semester 2, and may be delivered live online or asynchronous.

Credits: Most courses are worth five CTS credits at the 30 level and 3 post-secondary credits.

Is this program right for me?

- Are you looking for a career that allows you to help others?
- Do you enjoy learning online?
- Do you have an available block in your schedule in which you could complete this course?
- Have you completed the following prerequisite courses:

Grade 12
ELA30-1 (70%) or ELA30-2 (75%); SS20-1 (70%) or SS20-2 (75%)
<i>University Transfer courses that are included in this program may have additional academic prerequisites. These courses include: POLS1010, PSYC1060, SOCI1000, HEED1010 and ENGL1000. See specific course requirements under the University Transfer section for more information.</i>

ACT1011: Accounting Principles 1



Description: Students will gain an introduction to financial accounting focusing on the accounting cycle and the preparation of financial statements. Topics include accounting for merchandising activities, internal control, accounting for cash, temporary investments, accounts receivable, inventories, cost of goods sold, and current liabilities.

Program Details: ACT1011 will be offered in semester 1 (Sept 25 - Dec 18) for the 2024-2025 school year. This course is delivered online in an asynchronous format.

Credits: Five CTS credits at the 30-level (PSI3017) and 3 post-secondary credits

Is this program right for me?

- Are you interested in exploring the occupation of an accountant? Have you considered owning your own business?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10	Grade 11	Grade 12
ELA10-1 (65%) or ELA10-2 (75%); M10C (65%);	ELA20-1 (65%) or ELA20-2 (75%); M20-1 (65%) or M20-2 (75%);	ELA30-1 (65%) or ELA30-2 (75%); M30-1 (65%) or M30-2 (70%);

ACT1012: Accounting Principles 2



Description: This course is a continuation of ACT1011 to allow for additional study of accounting at an introductory level. Topics include capital assets, long-term liabilities, partnership accounting, accounting for corporations, financial analysis techniques, as well as the cash flow statement using various technologies.

*Students must have successfully completed ACT1011.

Program Details: ACT1012 will be offered in semester 2 (March 3 - May 23) for the 2024-2025 school year. This course is delivered online in an asynchronous format.

Credits: Five CTS credits at the 30-level (PSI3004) and 3 post-secondary credits

Is this program right for me?

- Are you interested in exploring the occupation of an accountant? Have you considered owning your own business?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10	Grade 11	Grade 12
ELA10-1 (65%) or ELA10-2 (75%); M10C (65%)	ELA20-1 (65%) or ELA20-2 (75%); M20-1 (65%) or M20-2 (75%)	ELA30-1 (65%) or ELA30-2 (75%); M30-1 (65%) or M30-2 (70%)

ATH1050: Intro to Veterinary Profession



Description: Students will become familiar with selected animal health organizations and will adhere to the regulations of veterinary medicine in Alberta. Students are introduced to strategies and techniques for managing self and interacting with others. Students will examine animal welfare and ethical issues. This course provides students with foundational veterinary medical terminology they will use throughout their career.

Program Details: AHT1050 will be offered in the summer of 2024 (July 2 - Aug 30) and semester 1 (Sept 25 - Dec 18) and semester 2 (March 3 - May 23) for the 2024-2025 school year. This course is delivered online in an asynchronous format.

Credits: Five CTS credits at the 30-level (PSI3047) and 3 post-secondary credits

Is this program right for me?

- Are you interested in the well being of animals and considering a career in animal health?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10	Grade 11	Grade 12
ELA10-1 (70%) or ELA10-2 (75%); M10C (70%); Science 10 (70%); Corequisites: ELA20-1 or ELA20-2; M20-1 or M20-2; Biology 20; Chemistry 20	ELA20-1 (70%) or ELA20-2 (75%); M20-1 (70%) or M20-2 (75%); Biology 20 (75%); Chemistry 20 (75%)	ELA30-1 (70%) or ELA30-2 (75%); M30-1 (65%) or M30-2 (70%); Biology 30 (70%); Chemistry 30 (70%)

ATH1140: Veterinary Practice: The Team Approach



Description: Students will become familiar with the aspects of the service cycle within a veterinary clinic. Students will explore veterinary software and their specific application to operating a veterinary practice. They will apply communication skills to create positive experiences for veterinary clients.

Program Details: AHT1140 will be offered in semester 2 (March 3 - May 23) for the 2024-2025 school year. This course is delivered online in an asynchronous format.

Credits: Five CTS credits at the 30-level (PSI3224) and 3 post-secondary credits

Is this program right for me?

- Are you interested in the well being of animals and considering a career in animal health?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10	Grade 11	Grade 12
ELA10-1 (70%) or ELA10-2 (75%); M10C (70%); Science 10 (70%); Corequisites: ELA20-1 or ELA20-2; M20-1 or M20-2; Biology 20; Chemistry 20	ELA20-1 (70%) or ELA20-2 (75%); M20-1 (70%) or M20-2 (75%); Biology 20 (75%); Chemistry 20 (75%)	ELA30-1 (70%) or ELA30-2 (75%); M30-1 (65%) or M30-2 (70%); Biology 30 (70%); Chemistry 30 (70%)

EVS1210: Applied Ecology



Description: Applied Ecology is a course from

Olds College's Land & Water Resources Diploma program. This course provides an introduction to ecological principles at the species, population, community and ecosystem levels. Specific application of ecology to sustainability and the management of forest and grassland ecosystems are studied.

Program Details: EVS1210 will be offered in semester 2 (March 3 - May 23) for the 2024-2025 school year. This course is delivered online in an asynchronous format.

Credits: Five 30-level CTS credits (PSI3227) and three post-secondary credits

Is this program right for me?

- Are you interested in exploring a career in ecology?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10	Grade 11	Grade 12
ELA10-1 (65%) or ELA10-2 (70%); M10C (65%); Science 10 (65%); Corequisites: ELA20-1 or ELA20-2; M20-1 or M20-2; Chemistry 20; Biology 20 or Science 20	ELA20-1 (65%) or ELA20-2 (70%); M20-1 (60%) or M20-2 (65%); Chemistry 20 (65%); Biology 20 (65%) or Science 20 (65%)	ELA30-1 65%) or ELA30-2 (70%); M20-1 (65%) or M20-2 (70%); Chemistry 30 (65%); Biology 30 (65%) or Science 30 (65%)

ATG1007: Electronics and Control Systems in Precision Agriculture



Description: Electronics and Control Systems in Precision Agriculture is a course from Olds College's Precision Agriculture Techgronomy Diploma program. Students will investigate foundations of control systems, electronics and practical applications in precision farming. Through experiential learning, students will identify and troubleshoot components within hardware and devices, demonstrate uses/applications of geospatial technology, test control systems and their role in products application, evaluate hardware and software, program farm equipment, and demonstrate a proven process for identifying/troubleshooting components in Agriculture Technology equipment and interpret digital diagnostic data.

Program Details: For the 2024-2025 school year, ATG1007 will be offered in semester 2 (March 3 - May 23). This course is delivered online in an asynchronous format.

Credits: Five 30-level CTS credits (PSI3225) and three post-secondary credits

Is this program right for me?

- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10	Grade 11	Grade 12
ELA10-1 (65%) or ELA10-2 (70%); M10C (65%); Science 10 (65%) Corequisite: ELA20-1 or ELA20-2; M20-1 or M20-2; Two of: Chemistry 20, Biology 20, Physics 20, Science 20	ELA20-1 (65%) or ELA20-2 (70%); M20-1 (60%) or M20-2 (70%); Two of: Chem 20 (65%), Biology 20 (65%), Physics 20 (65%), Science 20 (65%)	ELA30-1 (65%) or ELA30-2 (70%); M20-1 (60%) or M20-2 (70%); Two of: Chem 20 (65%), Biology 20 (65%), Physics 20 (65%), Science 20 (65%)

ATG1008: Solving Technology Problems



Description: Solving Technology Problems is one of the courses in Olds College's Precision Agriculture Techgromony Diploma program. Students will engage in the problem-solving process using current hardware and software tools for applied data-driven problem solving. Through data analysis, algorithmic problem solving, and technical memo writing students will work to solve a technical agricultural issue.

Program Details: AGT1008 will be offered in semester 1 (Sept 25 - Dec 18) for the 2024-2025 school year. This course is delivered online in an asynchronous format.

Credits: Five 30-level CTS credits (PSI3226) and three post-secondary credits

Is this program right for me?

- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10	Grade 11	Grade 12
ELA10-1 (65%) or ELA10-2 (70%); M10C (65%); Science 10 (65%) Corequisite: ELA20-1 or ELA20-2; M20-1 or M20-2; Two of: Chemistry 20, Biology 20, Physics 20, Science 20	ELA20-1 (65%) or ELA20-2 (70%); M20-1 (60%) or M20-2 (70%); Two of: Chem 20 (65%), Biology 20 (65%), Physics 20 (65%), Science 20 (65%)	ELA30-1 (65%) or ELA30-2 (70%); M20-1 (60%) or M20-2 (70%); Two of: Chem 20 (65%), Biology 20 (65%), Physics 20 (65%), Science 20 (65%)

HAT1255: Global and Sustainable Tourism



Description: Students will gain an understanding of the psychology of travel, tourism sectors, the role of key industry players, and contemporary issues in eco-tourism, sustainability and business operations of various facilities, with a focus on the analysis of the service and operations from a guest perspective.

Program Details: HAT1255 will be offered in semester 2 (March 3 - May 23) for the 2024-2025 school year. This course is delivered online in an asynchronous format.

Credits: Five 30-level CTS credits (PSI3023) and three post-secondary credits

Is this program right for me?

- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- Do you have a passion for sports and recreation?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10	Grade 11	Grade 12
ELA10-1 (65%) or ELA10-2 (70%); M10C (65%)	ELA20-1 (65%) or ELA20-2 (70%); M20-1 (65%) or M20-2 (70%)	ELA30-1 (65%) or ELA30-2 (70%); M20-1 (65%) or M20-2 (70%)

HAT2355: Leisure, Sporting Events & Recreation Operations



Description: This course provides students with an introductory understanding of the nature and scope of leisure, its role in the hospitality and tourism industry, and the function and structure of leisure providers. Students will have the opportunity to incorporate planning and management concepts to a leisure, sporting or recreation activity in their own community. Wellness tourism and urban recreation trends are also discussed in relation to their economic and social impacts.

Program Details: HAT2355 will be offered in semester 1 (Sept 25 - Dec 18) for the 2024-2025 school year. This course is delivered online in an asynchronous format.

Credits: Five 30-level CTS credits (PSI 3173) and three post-secondary credits.

Is this program right for me?

- Are you interested in exploring a career in marketing? Have you considered running your own business?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10	Grade 11	Grade 12
ELA10-1 (65%) or ELA10-2 (75%); M10C (65%)	ELA20-1 (65%) or ELA20-2 (75%); M20-1 (65%) or M20-2 (75%)	ELA30-1 (65%) or ELA30-2 (75%); M30-1 (65%) or M30-2 (70%)

MKG1021: Marketing Principles



Description: Students will develop an understanding of marketing concepts, principles and practices. Topics examined include the influence of environmental factors on the marketing process, marketing strategy development, marketing mix formulation and adjustment for pricing, promoting and distributing appropriate products and services to selected markets.

Program Details: MKG1021 will be offered in semester 1 (Sept 25 - Dec 18) for the 2024-2025 school year. This course is delivered online in an asynchronous format.

Credits: Five 30-level CTS credits (PSI 3022) and three post-secondary credits.

Is this program right for me?

- Are you interested in exploring a career in marketing? Have you considered running your own business?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10	Grade 11	Grade 12
ELA10-1 (65%) or ELA10-2 (75%); M10C (65%)	ELA20-1 (65%) or ELA20-2 (75%); M20-1 (65%) or M20-2 (75%)	ELA30-1 (65%) or ELA30-2 (75%); M30-1 (65%) or M30-2 (70%)

SPM1020: Training for Performance



Description: A course from Olds College Business Management Diploma - Sports Management Major, Training for Performance will allow students to learn about various aspects of training for performance. They will analyze the basic science behind activity, energy systems, and macro-cycles in sports training. Consideration will also be given to diverse populations, training facilities, equipment schedules, budgets, as well as individual and team training preferences.

Program Details: SPM1020 will be offered in semester 2 (March 3 - May 23) for the 2024-2025 school year. This course is delivered online in an asynchronous format.

Credits: Five 30-level CTS credits (PSI3250) and three post-secondary credits

Is this program right for me?

- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10	Grade 11	Grade 12
ELA10-1 (65%) or ELA10-2 (70%); M10C (65%)	ELA20-1 (65%) or ELA20-2 (70%); M20-1 (65%) or M20-2 (70%)	ELA30-1 (65%) or ELA30-2 (70%); M20-1 (65%) or M20-2 (70%)

SPM1260: Introduction to Sports Management



Description: A course from Olds College Business Management Diploma - Sports Management Major program, Introduction to Sports Management will allow students to analyze various management models and organizational structures within the sport and recreation industry. Content areas include professional, amateur, Olympic and intercollegiate sports.

Program Details: SPM1260 will be offered in semester 1 (September 25 - Dec 18) for the 2024-2025 school year. This course is delivered online in an asynchronous format.

Credits: Five 30-level CTS credits (PSI3249) and three post-secondary credits

Is this program right for me?

- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10	Grade 11	Grade 12
ELA10-1 (65%) or ELA10-2 (70%); M10C (65%)	ELA20-1 (65%) or ELA20-2 (70%); M20-1 (65%) or M20-2 (70%)	ELA30-1 (65%) or ELA30-2 (70%); M20-1 (65%) or M20-2 (70%)

CEA 1040: Operating Controlled Environment Systems



Description: Students will gain practical experience with optimizing crop production and diagnosing problems while minimizing environmental impact. By the end of the course, students will have the necessary skills to operate and troubleshoot systems, incorporating integrated pest management and waste management in Controlled Environment Agriculture (CEA) systems.

Program Details: CEA 1040 will be offered in semester 2 (March 3 - May 23rd) for the 2024-2025 school year. This course is delivered online in an asynchronous format.

Credits: Five 30-level CTS credits and three post-secondary credits

Is this program right for me?

- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10	Grade 11	Grade 12
ELA10-1 (65%) or ELA10-2 (70%); M10C (65%)	ELA20-1 (65%) or ELA20-2 (70%); M20-1 (65%) or M20-2 (70%)	ELA30-1 (65%) or ELA30-2 (70%); M20-1 (65%) or M20-2 (70%)

Introduction to Medical Terminology 1

Description: This self-directed introductory course enables the learner to use and understand the medical terminology common to most allied health personnel. By learning prefixes, suffixes, and word roots, the learner will be able to build, use, and spell medical words that relate to body systems and body organization. Common abbreviations and symbols are also included.



Program Details: is delivered online in an asynchronous format.

Credits: Five 30-level CTS credits (PSI 3096) and three post-secondary credits.

Is this program right for me?

- Are you planning to apply to one of NAIT's Health and Life Sciences programs?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
Biology 20 (80%); ELA20-1 (75%) or ELA20-2 (80%) Corequisite: Biology 30	Biology 30 (75%); ELA30-1 (75%) or ELA30-2 (80%)

Management 200: Introduction to Business



Description: The Introduction to Business course offered in partnership with SAIT provides you with tools to understand business functions including management, human resources, marketing, supply chain management and personal finance. You will explore the Canadian business system and environment, and the importance of business ethics. The course examines strategies for effective teamwork and provides opportunities to practice these strategies.

Program Details: Management 200 is offered in semester 1 and 2 and is delivered online in an asynchronous format.

Credits: Five 30-level CTS credits (PSI3014) and three post-secondary credits.

Is this program right for me?

- Are you in grade 11 or 12 and have completed the following pre-requisite courses:
 - English 20-1 (minimum 70%) or English 20-2 (minimum 75%)
 - CALM
 - Social Studies 20-1 or Social Studies 20-2
- Are you interested in learning about the different functions in business?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?

Workplace Training, Certification and Trades

Certificate programs that are longer in duration (3 months to 2 years) and provide students with industry recognized training.

Health Care Aide	Northern Lakes College
4th Class Power Engineering	
Carpentry	
Electrical	
Heavy Equipment Technician	
Industrial Mechanic (Millwright)	
Welding	
Veterinary Technical Assistant Certificate	Olds College

Health Care Aide Certificate



Description: As a graduate of the Health Care Aide program, you can work as a vital member of the healthcare team, assisting regulated members in providing care to clients of all ages. Health Care Aides may work in acute care, continuing care, long-term care, home care, and assisted living settings. The Health Care Aide Certificate through Northern Lakes College is an 8-month full time program.

Program Details: This program is offered using a blended, distance delivery model. The courses are online, supported by computer-based lectures through D2L. Students have access to recorded lectures, course materials, discussion forums, learning activities on Brightspace. There are also practical components in the program which include face-to-face lab sessions, and clinical practicums. Costs associated with travel to attend onsite lab sessions and the practicums are the student's responsibility. Participation and attendance to the lab sessions and completion of the practicums are mandatory for successful program completion.

Credits: Thirty six 30-level high school credits and a Health Care Aide Certificate

Is this program right for me?

- Do you have a passion for helping people and a strong interest in the healthcare field?
- Are you able to provide a clear Criminal Record Check and Vulnerable Sector Check?
- Do you have the ability and support to attend school full-time, including the flexibility required to complete the practical placements?
- Have you completed your high school diploma requirements, including the following pre-requisite courses:

Grade 11	Grade 12
ELA20-1 (70%) or ELA20-2 (75%); M20-1 (50%) or M20-2 (60%) or M20-3 (70%) Science 30 (70%) or Biology 30 (60%)	
<i>Health Care Aide is a 8-month full-time program. Due to the time commitment of this program, students must have completed all other high school graduation requirements prior to the program beginning.</i>	

4th Class Power Engineering



Description: Offered over two years, this program prepares students to write the Alberta Boiler Safety Association (ABSA) 4th Class Power Engineer's Certification of Competency examinations. Power Engineering is an ABSA-accredited certification governing the operation and maintenance of boilers and associated equipment in heating plants and other industrial settings.

Program Details: This program is delivered asynchronously through Northern Lakes College. Students require one block each semester for two consecutive school years (four semesters in total). Students must also acquire practical steam time, either through employment or at a post-secondary institution and pass ASBA examinations throughout the program. HPSPD cannot guarantee a steam time placement.

Credits: Students are able to earn a total of twenty one 30-level credits throughout the two years of the program and a 4th Class Power Engineering certificate.

Is this program right for me?

- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10	Grade 11
M10C (80%); ELA10-1 (70%) or ELA 10-2 (80%); Science 10 (80%)	M20-1 (75%) or M20-2 (80%); ELA20-1 (70%) or ELA20-2 (75%); One 20-level Science (75%)

Carpentry



Description: The dual credit carpentry program is delivered face-to-face through Northern Lakes College. The program includes both theory and practical components, and students who successfully complete the NLC course are eligible to challenge the 1st Period Carpenter Apprenticeship exam from AIT.

Program Details: For the 2025-2026 school year, Carpentry is scheduled for:

- Slave Lake:
 - September 2 - December 19, 2025

Upon successful completion of the program and a minimum mark of 65% on the NLC final exam, students are eligible to challenge the 1st Period Carpenter Apprenticeship exam from Apprenticeship & Industry Training (AIT). With the successful completion of the written/practical exams required by AIT, students will have completed the technical training of a 1st Period Carpenter apprenticeship.

Credits: Fifteen 30-level CTS credits

Is this program right for me?

- Are you entering grade 11 or 12 and have completed the following minimum pre-requisite courses?
 - Math 20-3
 - English 20-2
 - Courses recommended: Eng 30-2, Math 30-3, Science 20, Physics 20 or Chemistry 20
- Do you have available space in your schedule and the flexibility to be away from the school for the required time?
- Are you a kinesthetic learner who enjoys working with your hands?

Electrical



Description: The dual credit electrical program is delivered face-to-face through Northern Lakes College. The program includes both theory and practical components, and students who successfully complete the NLC course are eligible to challenge the 1st Period Electrical Apprenticeship exam from AIT.

Program Details: For the 2025-2026 school year, Electrical is scheduled for:

- Slave Lake:
 - Sept 29, 2025 - Jan 30, 2026

Upon successful completion of the program and a minimum mark of 65% on the NLC final exam, students are eligible to challenge the 1st Period Electrical Apprenticeship exam from Apprenticeship & Industry Training (AIT). With the successful completion of the written/practical exams required by AIT, students will have completed the technical training of a 1st Period Electrical apprenticeship.

Credits: Fifteen 30-level CTS credits

Is this program right for me?

- Are you entering grade 11 or 12 and have completed the following minimum pre-requisite courses?
 - Math 20-3
 - English 20-2
 - Science 10
 - Courses recommended: Eng 30-2, Math 30-3, Science 20, Physics 20 or Chemistry 20
- Do you have available space in your schedule and the flexibility to be away from the school for the required time?
- Are you a kinesthetic learner who enjoys working with your hands?

Heavy Equipment Technician



Description: The dual credit heavy equipment technician (HET) program is delivered face-to-face through Northern Lakes College. The program includes both theory and practical components, and students who successfully complete the NLC course are eligible to challenge the 1st Period Heavy Equipment Technician Apprenticeship exam from AIT.

Program Details: For the 2025-2026 school year, HET is scheduled for:

- High Prairie:
 - September 9 - December 19, 2025
- Slave Lake:
 - February 9, 2026 - May 29, 2026

Upon successful completion of the program and a minimum mark of 65% on the NLC final exam, students are eligible to challenge the 1st Period Heavy Equipment Apprenticeship exam from Apprenticeship & Industry Training (AIT). With the successful completion of the written/practical exams required by AIT, students will have completed the technical training of a 1st Period Heavy Equipment Technician apprenticeship.

Credits: Fifteen 30-level CTS credits

Is this program right for me?

- Are you entering grade 11 or 12 and have completed the following minimum pre-requisite courses?
 - English 20-2
 - Math 20-3
 - Science 10
 - Courses recommended: Eng 30-2, Math 30-3, Science 20, Physics 20 or Chemistry 20
- Do you have available space in your schedule and the flexibility to be away from the school for the required time?
- Are you a kinesthetic learner who enjoys working with your hands?



Industrial Mechanic (Millwright)

Description: The dual credit industrial mechanic program is delivered face-to-face through Northern Lakes College. The program includes both theory and practical components, and students who successfully complete the NLC course are eligible to challenge the 1st Period Industrial Mechanic Apprenticeship exam from AIT.

Program Details: For the 2025-2026 school year, Industrial Mechanic is scheduled for:

- High Prairie:
 - February 9 - May 29, 2026

Upon successful completion of the program and a minimum mark of 65% on the NLC final exam, students are eligible to challenge the 1st Period Industrial Mechanic Apprenticeship exam from Apprenticeship & Industry Training (AIT). With the successful completion of the written/practical exams required by AIT, students will have completed the technical training of a 1st Period Industrial Mechanic apprenticeship.

Credits: Fifteen 30-level CTS credits

Is this program right for me?

- Are you entering grade 11 or 12 and have completed the following minimum pre-requisite courses?
 - English 20-2
 - Math 20-3
 - Science 10
 - Courses recommended: Eng 30-2, Math 30-3, Science 20, Physics 20 or Chemistry 20
- Do you have available space in your schedule and the flexibility to be away from the school for the required time?
- Are you a kinesthetic learner who enjoys working with your hands?

Welder



Description: The dual credit Welder program is delivered face-to-face through Northern Lakes College. The program includes both theory and practical components, and students who successfully complete the NLC course are eligible to challenge the 1st Period Welder Apprenticeship exam from AIT.

Program Details: For the 2025 - 2026 school year, Welding is scheduled for:

- Slave Lake:
 - September 2 - December 19, 2025

Upon successful completion of the program and a minimum mark of 65% on the NLC final exam, students are eligible to challenge the 1st Period Welder Apprenticeship exam from Apprenticeship & Industry Training (AIT). With the successful completion of the written/practical exams required by AIT, students will have completed the technical training of a 1st Period Welder apprenticeship.

Credits: Fifteen 30-level CTS credits

Is this program right for me?

- Are you entering grade 11 or 12 and have completed the following minimum pre-requisite courses?
 - Math 20-3
 - English 20-2
 - Courses recommended: Eng 30-2, Math 30-3, Science 20, Physics 20 or Chemistry 20
- Do you have available space in your schedule and the flexibility to be away from the school for the required time?
- Are you a kinesthetic learner who enjoys working with your hands?

Veterinary Technical Assistant Certificate



Description: This program introduces students to the veterinary industry and animal care practices needed for an entry-level position in the animal health field. Working with small animals, you will receive hands-on learning experience with useful principles and procedures of the veterinary industry.

Program Details: Students in the VTA Certificate program will complete theory lessons asynchronously in semester 1 and 2, as well as attend ten in-person labs at Olds College. Travel and accommodations for the lab components are the responsibility of the students and his/her/their family. In addition, students must complete AHT1050 in Summer School.

Credits: Twenty-five CTS credits at the 30-level and the Veterinary Technical Assistant Certificate

Is this program right for me?

- Are you interested in the well being of animals and considering a career in animal health?
- Do you enjoy learning independently online?
- Are you able to commit to extensive course work throughout the school year, and travel on ten Saturdays, five each semester?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA20-1 (70%) or ELA20-2 (75%); M20-1 (70%) or M20-2 (75%); Biology 20 (75%); Chemistry 20 (75%)	ELA30-1 (70%) or ELA30-2 (75%); M30-1 (65%) or M30-2 (70%); Biology 30 (70%); Chemistry 30 (70%)
Completion of AHT1050 - Introduction the Veterinary Profession	

University Studies

University courses intended to prepare students for post-secondary studies. Courses may transfer between universities but transfer cannot be guaranteed.

<u>ANTH275: Faces of Culture: An Introduction to Cultural Anthropology</u>	<u>Athabasca University</u>
<u>ARHI201: A Survey of Western Art: Looking at Art from Ancient Times to the Middle Ages</u>	
<u>COMP200: Intro to Computing and Information Systems</u>	
<u>COMP210: Information Systems and Computer Applications</u>	
<u>COMP214: Interactive Technologies</u>	
<u>COMP282: Social Aspects of Games, Leisure, and Entertainment</u>	
<u>EDUC201: The Profession of Teaching</u>	
<u>INST203: Indigenous Studies 1</u>	
<u>MATH215: Introduction to Statistical Methods</u>	
<u>INS1155: Introduction to Indigenous Studies</u>	<u>Lethbridge Polytechnic</u>
<u>CJP1160: Introduction to the Criminal Justice System</u>	
<u>ABST2100: Introduction to Aboriginal Issues</u>	<u>Northern Lakes College</u>
<u>COMM1000: Interpersonal Communications for the Helping Profession</u>	
<u>ENGL1000: Introduction to English Language and Literature</u>	
<u>HEED1010: Health Education: Personal Health and Wellness</u>	
<u>POLS1010: Canadian Politics: Institutions and Issues</u>	
<u>PSYC1060: Psychology for the HealthCare Profession</u>	
<u>SOCI1000: Introduction to the Study of Society</u>	

<u>STAT1410: Introduction to Statistics</u>	
<u>EP3020: Learning and Development in Childhood</u>	<u>Northwestern Polytechnic</u>
<u>NT1521: Introductory Cree I</u>	
<u>PE 1000: Structural Anatomy</u>	
<u>PE 1210: Introduction to Personal Physical Fitness</u>	
<u>PE 2420: Introduction to Nutrition for Exercise and Performance</u>	
<u>PSYCH 203</u>	<u>University of Calgary</u>
<u>WRIT1000: Writing 1000</u>	<u>University of Lethbridge</u>
<u>SOCI 1000: Introduction to Society</u>	

ANTH275: Faces of Culture - An Introduction to Cultural Anthropology



Athabasca
University

Description: ANTH 275 focuses on the cross-cultural study of human diversity. Study topics include patterns of social organization, the family, economics, politics, religion, the arts, and language.

Program Details: Delivered online, asynchronously through Athabasca University. This course is offered in semester 1 and semester 2.

Credits: Five 30-level CTS credits (PSI3068) and three post-secondary credits

Is this program right for me?

- Are you interested in learning more about cultural anthropology?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA20-1 (75%); SS20-1 (75%)	ELA30-1 (75%); SS30-1 (75%)

ARHI201: A Survey of Western Art - Looking at Art from Ancient Times to the Middle Ages



Athabasca
University

Description: ARHI 201 is a survey course designed to introduce developments in artistic expression from cave drawings and the monuments of the ancient world to the paintings, sculpture and architecture of 15th-century northern Europe. Students learn to look at art and see it within the social and political context of the time in which it was created.

Program Details: Delivered online, asynchronously through Athabasca University. This course is offered in semester 1 and semester 2.

Credits: Five 30-level CTS credits (PSI3078) and three post-secondary credits

Is this program right for me?

- Are you interested in exploring the subject area of art history?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA20-1 (85%); SS20-1 (85%)	ELA30-1 (85%); SS30-1 (85%)

COMP200: Intro to Computing and Information Systems



Description: COMP 200 is a three-credit course designed to cover the fundamentals of information systems, and to serve as an introduction to, and prerequisite for, a program in computing and information systems (CIS). The course covers basic hardware concepts; the structure (or architecture) of computers; the software hierarchy, from systems software to application programs; as well as concepts and development of the field.

Students in this course will be expected to use a combination of locally installed and external electronic materials to develop skills needed for further study in the field. These skills include downloading, installing, and using specialized software tools, and setting the paths to allow programs to access their components and files. Because in COMP 200 is a preparatory course for further study in computer science, the level and difficulty of technical content is fairly high.

Program Details: Delivered online, asynchronously through Athabasca University. This course is offered in semester 1 and semester 2.

Credits: Five 30-level CTS credits (PSI3039) and three post-secondary credits

Is this program right for me?

- Do you have a passion for working with computers? Are you interested in exploring careers in computer science?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA20-1 (80%) or ELA20-2 (85%); SS20-1 (80%) or SS20-2 (85%); M20-1 (70%) or M20-2 (75%)	ELA30-1 (80%) or ELA30-2 (85%); SS30-1 (80%) or SS30-2 (85%); M30-1 (70%) or M30-2 (75%)

COMP210: Information Systems and Computer Applications



Athabasca
University

Description: *COMP 210: Introduction to*

Information Systems and Computer Applications is designed as a three-credit course on fundamentals of information systems for students who are not planning to major in information systems. The course will cover basic hardware concepts; the structure, or architecture, of computers; the software hierarchy from systems software to application programs; and information systems concepts and development at a more basic level than COMP 200.

Program Details: Delivered online, asynchronously through Athabasca University. This course is offered in semester 1 and semester 2.

Credits: Five 30-level CTS credits (PSI3040) and three post-secondary credits

Is this program right for me?

- Do you have a passion for working with computers? Are you interested in exploring careers in computer science?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA20-1 (80%) or ELA20-2 (85%); SS20-1 (80%) or SS20-2 (85%); M20-1 (70%) or M20-2 (75%)	ELA30-1 (80%) or ELA30-2 (85%); SS30-1 (80%) or SS30-2 (85%); M30-1 (70%) or M30-2 (75%)

COMP214: Interactive Technologies



Description: COMP 214 is a guided exploration of current and emerging technologies in human–computer interaction (HCI), with some historical perspective. The aim of the course is to give students a general understanding of the context and current state of interactive computer technology and allow them to explore those aspects of HCI that most interest them.

Program Details: Delivered online, asynchronously through Athabasca University. This course is offered in semester 1 and semester 2.

Credits: Five 30-level CTS credits (PSI3069) and three post-secondary credits

Is this program right for me?

- Do you have a passion for working with computers? Are you interested in exploring careers in computer science?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA20-1 (80%) or ELA20-2 (85%); SS20-1 (80%) or SS20-2 (85%); M20-1 (70%) or M20-2 (75%)	ELA30-1 (80%) or ELA30-2 (85%); SS30-1 (80%) or SS30-2 (85%); M30-1 (70%) or M30-2 (75%)

COMP282: Social Aspects of Games, Leisure and Entertainment



Description: COMP 282 is a course about why people play games, their social effects, and how to design them to achieve the social effects that you want. It covers a range of academic and practical issues that allow you to explore the nature of leisure, social gaming, the effects of games in society, and ways that they can be built and integrated into social systems.

There is a very strong focus throughout on reflection and creative individual engagement with the ideas and theories that inform the course rather than dry academic facts: this course is about developing your own knowledge and understanding in ways that you can use as part of the creative process of game design.

Program Details: Delivered online, asynchronously through Athabasca University. This course is offered in semester 1 and semester 2.

Credits: Five 30-level CTS credits (PSI3042) and three post-secondary credits

Is this program right for me?

- Do you have a passion for working with computers? Are you interested in exploring careers in computer science?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA20-1 (80%) or ELA20-2 (85%); SS20-1 (80%) or SS20-2 (85%); M20-1 (70%) or M20-2 (75%)	ELA30-1 (80%) or ELA30-2 (85%); SS30-1 (80%) or SS30-2 (85%); M30-1 (70%) or M30-2 (75%)

EDUC201: The Profession of Teaching



Description: The Profession of Teaching is an introductory level, three-credit course that provides those interested in becoming teachers with a general and balanced overview of the profession. You will look closely at what teachers do and how they do it, and in the process you, as a prospective teacher, will gain a better grasp of the reality of classroom teaching.

Program Details: Delivered online, asynchronously through Athabasca University. This course is offered in semester 1 and semester 2.

Credits: Five 30-level CTS credits (PSI3075) and three post-secondary credits.

Is this program right for me?

- Are you considering pursuing a Bachelor of Education, and interested in learning more about the profession of teaching?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA20-1 (75%) or ELA20-2 (80%); SS20-1 (75%) or SS20-2 (80%); Science 10 (75%)	ELA30-1 (75%) or ELA30-2 (80%); SS30-1 (75%) or SS30-2 (80%); 30-level Science (75%)

INST203: Indigenous Studies 1



Description: This course introduces the historical, anthropological, sociological, and political science perspectives on the origins and implications of major federal and provincial government policies bearing on Aboriginal peoples. The course analyses, in broad terms, the history of Aboriginal-European relations from the beginning of contact between the two groups to the current time. The course introduces the principle legal and statutory documents, such as treaties, the Indian Act, the British North America Act of 1867, and the Constitution Act of 1982, that form the basis of Canadian state policies towards Indigenous peoples.

Program Details: Delivered online, asynchronously through Athabasca University. This course is offered in semester 1 and semester 2.

Credits: Five 30-level CTS credits (PSI3070) and three post-secondary credits.

Is this program right for me?

- Are you interested in developing a deeper understanding of the historical and contemporary issues surrounding Indigenous peoples of Canada?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA20-1 (70%) SS20-1 (75%)	ELA30-1 (75%) SS30-1 (75%)

MATH215: Introduction to Statistical Methods



Description: MATH 215 gives students a working knowledge and understanding of descriptive and inferential statistics and how statistics is applied in the sciences, social sciences, and business.

Program Details: Delivered online, asynchronously through Athabasca University. This course is offered in semester 1 and semester 2.

Credits: Five 30-level CTS credits (PSI3065) and three post-secondary credits.

Is this program right for me?

- Are you interested in pursuing a university degree in Math or Science?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Pre-requisites
Math 30-1 (80%) or successful completion of Math 31 ELA30-1 (75%) SS30-1 (75%)

CJP1160: Introduction to the Criminal Justice System



Description: An introduction into the study of Canada's criminal justice system which consists of three major agencies: the police, the courts, and the correctional system. The structure of policing, the courts, and the correctional system are examined together with the development, role and functions of each agency. Not available for supplemental.

Program Details: Delivered online, asynchronously through Lethbridge Polytechnic. This course has a high transferability to many programs through Lethbridge Polytechnic and to other Post-secondary institutions.

Credits: Five 30-level CTS credits (PSI3100) and three post-secondary credits.

Is this program right for me?

- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA20-1 (70%) or ELA20-2 (75%); SS20-1 (70%) or SS20-2 (75%); Corequisite: ELA30-1 or ELA30-2	ELA30-1 (70%) or ELA30-2 (75%); SS30-1 (70%) or SS30-2 (75%)

INS1155: Introduction to Indigenous Studies



Description: An introduction to Indigenous culture and histories from traditional to contemporary times. Knowledge gained in the course will prove invaluable for students considering a career in which they will be interacting with Indigenous People or for increasing an individual's general understanding and sensitivity toward the Indigenous perspective.

Program Details: Delivered online, asynchronously through Lethbridge Polytechnic.

Credits: Five 30-level CTS credits (PSI3067) and three post-secondary credits.

Is this program right for me?

- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA20-1 (70%) or ELA20-2 (75%); SS20-1 (70%) or SS20-2 (75%);	ELA30-1 (70%) or ELA30-2 (75%); SS30-1 (70%) or SS30-2 (75%)

ABST2100: Introduction to Aboriginal Issues

Description: This course introduces participants to the interdisciplinary dimensions surrounding Aboriginal issues in Canada. This course will also help in the development of the attitudes and academic competencies necessary to achieve university success. ABST2100 is delivered online through Northern Lakes College.

Program Details: ABST2100 is delivered online through Northern Lakes College. This course is typically offered in both semester 1 and 2, but offerings can vary by year.

Credits: Five 30-level CTS credits (PSI3133) and three post-secondary credits.

Is this program right for me?

- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA20-1 (70%) or ELA20-2 (75%); SS20-1 (70%) or SS20-2 (75%); Corequisite: ELA30-1 or ELA30-2	ELA30-1 (70%) or ELA30-2 (75%); SS30-1 (70%) or SS30-2 (75%)

COMM1000: Interpersonal Communications for the Helping Profession



Description: This course covers basic communication skills (verbal, non-verbal, and written) for persons preparing to work in the helping professions. A basic overview of communication styles and methods is included. The student will learn to vary communication techniques and methods in different situations. The course emphasizes the contribution of communication skills to the development of the caring relationship between the helping professional and clients. Students will explore various concepts and principles of therapeutic communication and will consider their implications for professional practice.

Program Details: COMM1000 is delivered online through Northern Lakes College. This course is usually offered in semester 1 and 2, but offerings can vary by year.

Credits: Five 30-level CTS credits (PSI3054) and three post-secondary credits.

Is this program right for me?

- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- Have you completed the following prerequisite courses:

Grade 12
ELA30-1 (70%) or ELA30-2 (75%); SS30-1 (70%) or SS30-2 (75%)

ENGL1000: Introduction to English Language and Literature

Description: This introductory university-level English course explores various genres of literature (emphasizing the essay and short story) and non-literature (textbooks, advertisements, etc.) and provides formal instruction in writing university-level essays. About one half of class time will be spent on writing instruction. This course is not remedial; high school competency in grammar and composition is necessary.

Program Details: ENGL1000 is delivered online through Northern Lakes College. This course is typically offered in semester 1 and 2 but offerings can vary by year.

Credits: Five 30-level CTS credits (PSI3056) and three post-secondary credits.

Is this program right for me?

- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA30-1 (70%) or ELA30-2 (75%); SS20-1 (70%) or SS20-2 (75%)	ELA30-1 (70%) or ELA30-2 (75%); SS30-1 (70%) or SS30-2 (75%)

HEED1010: Health Education - Personal Health and Wellness



Description: This course is designed to offer an overview, within the context of the community and the Canadian health care system, of the physical, social, mental, environmental, and spiritual aspects of personal health and wellness. Topics include nutrition, exercise, stress management, weight management, eating disorders, common health problems and their prevention, and primary health care. This course includes an individualized analysis of personal health issues and physical fitness. Students will be expected to demonstrate knowledge of the concepts of health and wellness, describe their dimensions, and plan, implement and report on a specific wellness plan or project as it relates to their own life.

Program Details: HEED1010 is delivered online through Northern Lakes College. This course is usually offered in semester 1 and 2 but offerings can vary by year.

Credits: Five 30-level CTS credits (PSI3095) and three post-secondary credits.

Is this program right for me?

- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
SS20-1 (65%) or SS20-2 (70%)	SS30-1 (65%) or SS30-2 (70%)
Co-requisite: ELA30-1 (70%) or ELA30-2 (75%)	

POLS1010: Canadian Politics - Institutions and Issues



Description: This course explores the development of Canadian political institutions and issues. Students will come to understand contemporary Canadian politics by examining the evolution of federalism, the Constitution, parliament, Aboriginal and minority rights, the welfare state, multiculturalism, and other topics. The course focuses on learning critical thinking and writing skills by testing normative and empirical theories against Canadian historical and contemporary evidence.

Program Details: POLS1010 is delivered online through Northern Lakes College. This course is usually offered in semester 1 and 2 but offerings can vary by year.

Credits: Five 30-level CTS credits (PSI3150) and three post-secondary credits.

Is this program right for me?

- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA20-1 (70%) or ELA20-2 (75%); SS20-1 (70%) or SS20-2 (75%); Corequisites: ELA30-1 or ELA30-2	ELA30-1 (70%) or ELA30-2 (75%); SS30-1 (70%) or SS30-2 (75%)

PSYC1060: Psychology for the HealthCare Profession



Description: This course is an introduction to the terminology, concepts, questions, theories, and empirical data that make up the field of psychology and are pertinent to the health care professional. Areas to be explored include research, consciousness, learning, memory, language, intelligence, human development, personality, health psychology, psychological disorders, and social behavior. Emphasis is placed on human development and learning theory. Students in this course are expected to go beyond the mere acquisition of facts to critically review their own beliefs about human behavior through the lens of scientific research and evidence and to consider the impact on society and the applications for day-to-day-living and professional practice.

Program Details: PSYC1060 is delivered online through Northern Lakes College. This course is usually offered in semester 1 and 2 but offerings can vary by year.

Credits: Five 30-level CTS credits (PSI3001) and three post-secondary credits.

Is this program right for me?

- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA20-1 (75%) or ELA20-2 (80%); SS20-1 (70%) or SS20-2 (75%); Corequisite: ELA30-1 or ELA30-2	ELA30-1 (70%) or ELA30-2 (75%); SS30-1 (70%) or SS30-2 (75%)

SOCI1000: Introduction to the Study of Society



Description: This course introduces students to sociology through the study of their own social relations, community, and society. It prepares students for advanced courses in the discipline by introducing the classical theoretical models. The concepts of culture, socialization, stratification, deviance, and social change are explored. There will be an overview of the institutions of Canadian society, such as family, politics, economy, ethnicity, education, and religion.

Program Details: SOCI1000 is delivered online through Northern Lakes College. This course is usually offered in semester 1 and 2, but offerings can vary by year.

Credits: Five 30-level CTS credits (PSI3137) and three post-secondary credits.

Is this program right for me?

- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
ELA20-1 (70%) or ELA20-2 (75%); SS20-1 (70%) or SS20-2 (75%); Corequisites: ELA30-1 or ELA30-2	ELA30-1 (70%) or ELA30-2 (75%); SS30-1 (70%) or SS30-2 (75%)

STAT1410: Introduction to Statistics



Description: This introductory statistics course is designed to introduce students to the basic principles of statistical analysis. In addition to learning how to organize and present statistical data, the course will include probability theory and probability distributions, estimation of population parameters from sample data, hypothesis testing, and bivariate analysis.

Program Details: STAT1410 is delivered online through Northern Lakes College. This course is usually offered in semester 1 but offerings can vary by year.

Credits: Five 30-level CTS credits (PSI3065) and three post-secondary credits.

Is this program right for me?

- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 11	Grade 12
M20-1 (65%) or M20-2 (70%)	M30-1 (65%) or M30-2 (70%)
Co-requisite: ELA 30-1 or ELA 30-2	

EP3020: Learning and Development in Childhood



Description: This course is designed to provide students in Education who expect to work with children (ages 0-12) with a working knowledge of important concepts and issues in Educational Psychology. Students will gain an understanding of how children from diverse backgrounds develop and learn and how teachers provide appropriate learning opportunities to support academic, cognitive and moral development, culture and diversity, and psychological development.

Program Details: In partnership with Northwestern Polytechnic, EP3020 will be offered online, through asynchronous delivery in semester 2.

Credits: Five 30-level CTS credits (PSI3321) and three post-secondary credits (EP3020)

Is this program right for me?

- Are you considering pursuing a Bachelor of Education, and interested in learning more about the profession of teaching?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Pre-requisites
SS20-1 (75%) or SS20-2 (80%); ELA20-1 (75%) or ELA20-2 (80%)
Co-requisite: ELA30-1 or ELA30-2

PE 1000: Structural and Functional Anatomy



Description: Introductory study of human anatomy. Students learn structural and functional components of selected systems of the human body.

Program Details: In partnership with Northwestern Polytechnic, PE 1000 will be offered online, through asynchronous delivery in the spring term (May 5, 2025 - June 27, 2025).

Credits: Five 30-level CTS credits and three post-secondary credits (PE 1000)

Is this program right for me?

- Are you considering pursuing a Kinesiology Degree, Kinesiology diploma or a Personal Trainer Diploma?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- Do you meet the following pre-requisites:

Pre-requisites
Biology 30 (70%) or Science 30 (75%)

PE 1210: Introduction to Personal Physical Fitness

Description: This course examines the biological foundations of physical activity/exercise and the components of health-related physical fitness as compared to health, chronic disease, and performance; and explores physical activity guidelines and exercise prescription for healthy adults.

Program Details: In partnership with Northwestern Polytechnic, PE 1210 will be offered online, through asynchronous delivery in the spring term (May 5, 2025 - June 27, 2025).

Credits: Five 30-level CTS credits and three post-secondary credits (PE 1210)

Is this program right for me?

- Are you considering pursuing a Kinesiology Degree, Kinesiology diploma or a Personal Trainer Diploma?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Pre-requisites
Biology 20 (80%)

PE 2420: Introduction to Nutrition for Exercise and Performance



Description: The course examines the fundamental principles of nutrition and the effects it has in society, athletic performance and physical education. It includes an analysis of practical and theoretical concepts of nutrition and the effects that dietary intake has on exercise, body composition and athletic performance.

Program Details: In partnership with Northwestern Polytechnic, PE 2420 will be offered online, through asynchronous delivery in the spring term (May 5, 2025 - June 27, 2025).

Credits: Five 30-level CTS credits and three post-secondary credits (PE 2420)

Is this program right for me?

- Are you considering pursuing a Kinesiology Degree, Kinesiology diploma or a Personal Trainer Diploma?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites:

Pre-requisites
Biology 30 (75%) Co-requisite Eng 30-1

NT1521: Introductory Cree I



Description: This course is a general introduction to Plains Cree (Y dialect) grammar, and vocabulary. Students will be required to attend class online as the course emphasizes on the practice of speaking and students will be working in the language laboratory.

Program Details: In partnership with Northwestern Polytechnic, NT1521 will be offered online, through **synchronous** delivery.

Credits: Five 30-level CTS credits (PSI3032) and three post-secondary credits (NT1521)

Is this program right for me?

- Are you interested in learning Cree (Plains Cree; Y dialect)?
- Do you enjoy learning independently online?
- Do you have an available block in your schedule in which you could complete this course?
- In the grade you most recently completed, did you meet the following pre-requisites and co-requisites:

Grade 11	Grade 12
ELA 10-1 (70%) or ELA 10-2 (80%)	
Co-requisite: ELA 20-1 or ELA 20-2	

Psy 203:

Psychology for Everyday Life



Description: Through a focus on adjustment issues that arise in everyday life, this course will demonstrate some of the ways in which psychology can be used to benefit student's wellbeing in their personal and professional lives. The course provides students with an understanding of the key theories, research methods, and discoveries in coping and resilience, identity development, interpersonal relationships, and mental health with an emphasis on developing the knowledge and skills necessary to be effective consumers of psychological theory and research.

Program Details: Through Fusion Collegiate this course will be delivered asynchronously by the University of Calgary in both fall and winter semesters. Psychology 203 may be used to fill several U of C program requirements as an elective. It is also transferable to Mount Royal University; St. Mary's University; Concordia University and may be transferable to other post-secondaries at the decision of the receiving institution.

Credits: Five 30-level CTS credits (PSI3046) and three post-secondary credits (PSYCH 203)

Is this program right for me?

- Are considering post-secondary learning and are excited to take a university course?
- Do you want to be better prepared for your future by learning strategies to cope with issues that arise in everyday life?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10	Grade 11
ELA10-1 (80%) SS 10-1 (80%)	ELA20-1 (70%) or ELA 20-2 (75%) SS 20-1 (65%) or SS 20-2 (70%)



Soci 1000: Introduction to Society

Description: This course is intended to provide you with a general introduction to the discipline of sociology. Its primary goal is to foster within you the critical capacity to “think sociologically” and to develop this critical capacity as a means for understanding everyday experiences. In doing so, the course will introduce you to some of the discipline’s key theories, concepts and ideas, people, and to the practice of sociology generally through the examination of a variety of central topics in the discipline.

Program Details: Sociology 1000 is delivered in a blended format, with support from a High Prairie School Division teacher and a University of Lethbridge instructor. For the 2025 - 2026 school year this course will be offered in Semester 1.

Credits: Five 30-level CTS credits and three post-secondary credits (SOCI 1000)

Is this program right for me?

- Do you plan to pursue post-secondary education?
- Are you interested in developing your writing skills in preparation for university?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10 (entering grade 11)	Grade 11 (entering grade 12)
ELA 10-1 (80%) Social Studies 10-1 (80%)	ELA 20-1 (70%) or ELA 20-2 (75%) SS 20-1 (65%) or SS 20-2 (70%)

Writing 1000: An Introduction to Academic Writing

Description: Writing 1000 is designed to help students develop skills in academic reading, writing, and reasoning at the university level. In broad terms, students will learn rhetorical strategies for summary, analysis, and persuasion, with particular emphasis placed on writing research papers. There will also be a grammar unit, which addresses typical sentence-level and punctuation problems for students who write in academic contexts, and instruction in Information Literacy.

The focus of this course is on the kinds of reading and writing that are salient to scholarly culture--on the *genres* that are used in research writing and teaching at the modern research university (perhaps most obviously, the research paper). One of the most obvious features of scholarly discourse is *citation*--the attribution of speech or writing to others (usually experts in the discipline or field). In Writing 1000, students learn not just *how* to cite, but *why* citation matters, why the statements of other experts (existing knowledge) are essential in the production of reliable *new* knowledge.

Program Details: Writing 1000 is delivered in a blended format, with support from a High Prairie School Division teacher and a University of Lethbridge instructor when it is offered.

Credits: Five 30-level CTS credits (PSI3077) and three post-secondary credits (WRIT1000)

Is this program right for me?

- Do you plan to pursue post-secondary education?
- Are you interested in developing your writing skills in preparation for university?
- In the grade you most recently completed, did you meet the following pre-requisites:

Grade 10 (entering grade 11)	Grade 11 (entering grade 12)
ELA 10-1 (80%) Social Studies 10-1 (80%)	ELA 20-1 (70%) or ELA 20-2 (75%) SS 20-1 (65%) or SS 20-2 (70%)