

Students can register with Fusion Collegiate to take an online or in-person dual credit course or program of choice. Designed for students who are:

- ✓ **graduated or graduating and are 19 or under on September 1, 2024**
- ✓ **students may combine a dual credit with**
 - **academic upgrading**
 - **completing courses for a high school diploma**
 - **career development**

Have questions, speak to an academic advisor admin@fusioncollegiate.ca or call 403-333-7772

Benefits of Dual Credit programs:

- ★ Credits for your high school diploma or certificate (for a single dual credit program you receive five, 30 (grade 12) level high school credits)
- AND**
- ★ Post-secondary credits that count toward your post-secondary certificate, diploma, or degree at the same time
 - ★ Dual credit course recognized by U of C and other institutions as an option course for admission.
 - ★ Reduce the cost of post-secondary. Dual credits are tuition free for students
 - ★ Gain confidence and learn how to be successful in post-secondary.
 - ★ Reduce your course load in your first year of post-secondary

***Please note that courses may be subject to change due to program availability*

AVAILABLE COURSES for 2024-2025

Accepting Applications



Fusion Collegiate will accept applications until the course is full.

One Semester online | Dual Credit Courses



| Course | Semester 1 Fall Sept-Dec | Semester 2 Winter Feb-May | Summer July (2025) |
|--|--------------------------------|---------------------------------|-----------------------|
| Psychology PSYCH 203 | ✓ | ✓ | ✓ |
| Business & Entrepreneurship – Design Your Life ENTI 217 | | ✓ | ✓ |



| Course | Semester 1 Fall Sept-Dec | Semester 2 Winter Feb-May | Summer July (2025) |
|--|--------------------------------|---------------------------------|-----------------------|
| Introduction to Business MNGT-200 | ✓ | ✓ | |
| Anatomy & Physiology ANPH209 | ✓ | ✓ | |
| Medical Terminology MEDT 211 | ✓ | ✓ | |
| Science of Health & Wellness SCIE 2230 | | ✓ | |
| Infection Prevention and Control INFC 215 | | ✓ | |

| Course | Semester 1 Fall Sept-Dec | Semester 2 Winter March-May | Summer July (2025) |
|---|--------------------------------|-----------------------------------|-----------------------|
| Introductory Financial Accounting I ACT 1101 | ✓ | | |
| Introductory Financial Accounting II ACT 1012 | | ✓ | |
| Introduction to the Veterinary Profession AHT 1050 | ✓ | ✓ | |
| Veterinary Practice: Team Connections AHT 1140 | | ✓ | |
| Solving Technology Problems ATG 1008 | ✓ | | |
| Electronics & Control Systems in Precision Agriculture ATG 1007 | | ✓ | |
| Applied Ecology EVS 1210 | | ✓ | |
| Global & Sustainable Tourism HAT 1255 | | ✓ | |
| Leisure, Sporting Events & Recreation Operations HAT2355 | ✓ | | |
| Marketing Principles MKG 1021 | ✓ | | |
| Introduction to Sports Management SPM 1260 | ✓ | | |
| Training for Performance SPM 1020 | | ✓ | |

One Semester Online Synchronous Course Bundles | Dual Credit Programs



| Course Grouping | Courses | Semester 1 Fall Sept-Dec | Semester 2 Winter Feb-May | Summer July (2025) |
|--|--|--------------------------------|---------------------------------|-----------------------|
| Information Technology Services & Software Development | Object Oriented Programming 1 CRG 216 <u>and</u> Web-Development 1 CPRG 213 | ✓ | | |
| Information Technology Services & Software Development | Introduction to Networks CPNT 219 <u>and</u> Introduction to Hardware CMPH 209 | | ✓ | |

Full Year in-person | Dual Credit Programs



| Program | | Full Year Fall /Winter Sept-May |
|---|---|---------------------------------------|
| In-person at the Point Trotter SAIT campus (M-T) 1:00 – 4:00PM | Pre-Employment RV Tech The program is equivalent to the first year of the apprenticeship program with 360 hours of training that includes both theory and hands-on lab-based components. | ✓ |
| In-person at SAIT Campus (M-T) 8:30 – 11:30AM | Pre-Employment Auto Body | ✓ |
| In-person at SAIT campus (M-T) 8:30 – 11:30AM | Pre-Employment Auto Service Technician | ✓ |

Course Information



Psychology

PSYCH 203

No-Cost to Students

Credits
3 University of Calgary post-secondary credits
5 high school credits



Fall | Winter | Summer

Overview

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.

Is this the right for me?

- If you are considering post-secondary learning and are excited to take a university program

To be ready for this university course, you should be on track to complete:

- ELA 20-1
- ELA 20-2 with 70% or higher

Pathway to Post-Secondary

Psychology 203 may be used to fill several University of Calgary program requirements as an elective, though it cannot be used as part of a Psychology major. It is transferable to Mount

Royal University; St Mary's University; Concordia University and may be transferrable to other post-secondaries at the decision of the receiving institution.

Program Delivery Fall & Winter Courses

- Online
- Asynchronous
- Students set their own schedule.
- Students can access synchronous Virtual tutorials with the professor.
- Recommended time 6 hours a week for 14 weeks

Summer Course

- Online with a combination of synchronous Zoom calls with the instructor and peers, and asynchronous (independent) content
- This is a condensed course and should be considered as a full-time program. Students should plan for a minimum of 18 hours of independent work time per week in addition to the 18 hours of instructional time (total 36 hours per week, minimum).



Design Your Life: Haskayne School of Business

ENTI 217

No-Cost to
Students

Credits
**3 University of Calgary post-secondary
credits**
5, high school credits



Winter | Summer

Overview

Are you ready to transform your academic and career journey into an exciting adventure of self-discovery and innovation? Join us in our transformative program, where you'll master the design thinking methodology and apply it to your academic and career journey. Gain Entrepreneurial Thinking skills to align with your personal values, define growth areas, and prototype diverse career paths. Dive into the United Nations Sustainable Development Goals to infuse your career with purpose, tackling society's most pressing challenges. This experiential class fosters creative problem-solving applicable across various contexts. Ready to shape your future and contribute meaningfully to society? Enroll now and embark on a journey of self-discovery and innovation!

Is this the right for me?

- If you are considering post-secondary learning and are excited to take a university program

To be ready for this university course, you should be on track to complete:

- ELA 20-1
- ELA 20-2 with 70% or higher

Pathway to Post-Secondary

ENTI 217 may be used to fill several University of Calgary program requirements as an elective. It and may be transferrable to other post-secondaries at the decision of the receiving institution.

Program Delivery Winter Course

- Online
- Asynchronous
- Students set their own schedule.
- Students can access synchronous Virtual tutorials with the professor.
- Recommended time 6-8 hours a week

Summer Course

- Online with a combination of synchronous Zoom calls with the instructor and peers, and asynchronous (independent) content
- This is a condensed course and should be considered as a full-time program. Students should plan for a minimum of 18 hours of independent work time per week in addition to the 18 hours of instructional time (total 36 hours per week, minimum).



Introduction to Business

MNGT 200

No-Cost to
Students

Credits
3 post-secondary credits
5 high school credits



Fall | Winter

Overview

Build foundational knowledge of business functions including management, human resources, marketing and finance. Explore options for starting and growing a business, the importance of business ethics and social responsibility and work through the basic steps of building a business and career plan.

In this course students will learn essential business knowledge, professional skills, and critical thinking. The Introduction to Business course provides you with tools to understand business functions including management, human resources, marketing, supply chain 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.

As the majority of this course will be completed online, students will require access to a reliable internet connection and a computer.

- [SAIT Information](#)
- [SAIT Dual Credit Handbook](#)

Is this the right fit for me?

If you are:

- are interested in pursuing further post-secondary education or a career in business and are looking for a broad overview of areas such as human resources, accounting and marketing
- enjoy working in a collaborative group environment

- are comfortable independently completing online coursework.

To be ready for this post-secondary course, you should be on track to complete:

- Social Studies 10-1 and have good communication skills as you are expected to work with others in this course.

Pathway to Post-Secondary

See [MGMT 200 at SAIT](#)

The course is transferable to Athabasca University; Mount Royal University; Concordia University; Lethbridge College; Lethbridge University; St Mary's University; University of Regina and may be transferrable to other post-secondaries at the decision of the receiving institution.

Fall & Winter Program Delivery

- online
- asynchronous
- students set their own schedule to successfully complete the course assignments, quizzes and tests.



Anatomy & Physiology

ANPH 209

No-Cost to
Students

Credits
3 post-secondary credits
5 high school credits



Fall | Winter

Overview

This course provides learners with an overview of the anatomy and basic physiology of the human body. Areas that will be covered include the organization of the body; covering, support, and movement of the body; regulation and integration of body functions; maintenance of the body; and continuity of the human race. Diseases and aging processes will also be briefly discussed.

- [SAIT Information](#)
- [SAIT Dual Credit Handbook](#)

Is this the right fit for me?

If you are:

- are interested in pursuing further post-secondary education or a career in health care.
- enjoy working in a collaborative group environment
- are comfortable independently completing online coursework.

To be ready for this post-secondary course, you should have completed:

- Bio 20
- Chem 20 and/or Bio 30 would be an asset

You should be on track to complete

- English Language Arts 30-1
- English Language Arts 30-2 with 60% or higher

Pathway to Post-Secondary

See [ANPH 209](#)

The course is transferable to Athabasca University; Mount Royal University; Concordia University; Lethbridge College; St Mary's University; University of Alberta; University of Calgary; University of Lethbridge; University of Regina and may be transferrable to other post-secondaries at the decision of the receiving institution.

Fall & Winter Program Delivery

- online
- asynchronous
- students set their own schedule to successfully complete the course assignments, quizzes and tests.

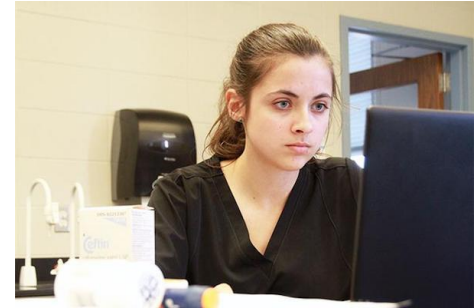


Medical Terminology

MEDT 211

No-Cost to
Students

Credits
5 high school credits
1.5 post-secondary credits



Fall | Winter

Overview

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.

- [SAIT Information](#)
- [SAIT Dual Credit Handbook](#)

Is this the right fit for me?

If you are:

- are interested in pursuing further post-secondary education or a career in health care.
- enjoy working in a collaborative group environment
- are comfortable independently completing online coursework.

To be ready for this post-secondary course, you should have completed:

- Bio 20
- Bio 30 would be an asset

You should be on track to complete

- English Language Arts 30-1
- English Language Arts 30-2 with 60% or higher

Pathway to Post-Secondary

See [MEDT 211](#) for pathways

The course is transferable to Bow Valley College, MacEwan University and may be transferrable to other post-secondaries at the decision of the receiving institution.

Fall & Winter Program Delivery

- online
- asynchronous
- students set their own schedule to successfully complete the course assignments, quizzes and tests.

 SAIT Science of Health & Wellness

SCIE 2230

No-Cost to
Students

Credits
3 post-secondary credits
5 high school credits



Winter

Overview

In this course, you will examine the physiological and psychological aspects of health and wellness. Topics include physical fitness, musculoskeletal health and cardiorespiratory health; nutrition and weight management; mental health and stress management; infectious and chronic diseases; the effects of consumerism on health and health care; and the promotion of healthy lifestyles and healthy aging.

- [SAIT Information](#)
- [SAIT Dual Credit Handbook](#)

Is this the right fit for me?

If you are:

- are interested in pursuing further post-secondary
- enjoy working in a collaborative group environment
- are comfortable independently completing online coursework.

Pathway to Post-Secondary

See [SCIE 2230](#) for pathways

The course is transferable to MacEwan University and may be transferrable to other post-secondaries at the decision of the receiving institution.

Winter Program Delivery

- online

- asynchronous
- students set their own schedule to successfully complete the course assignments, quizzes and tests.



Infection Prevention & Control

INFC 215

No-Cost to
Students

Credits
1.5 post-secondary credits
5 high school credits



Winter

Overview

The chain of infection and methods of prevention and control of microorganisms, including blood-borne viruses such as hepatitis and human immunodeficiency virus (HIV) will be reviewed. Immunization, routine practice, additional isolation precautions, sterilization and disinfection, safety and Workplace Hazardous Materials Information System (WHMIS) are also covered.

- [SAIT Information](#)
- [SAIT Dual Credit Handbook](#)

Is this the right fit for me?

If you are:

- are interested in pursuing further post-secondary education or a career in health care.
- enjoy working in a collaborative group environment
- are comfortable independently completing online coursework.

To be ready for this post-secondary course, you should have completed:

- Bio 20
- Bio 30 would be an asset

You should be on track to complete

- English Language Arts 30-1
- English Language Arts 30-2 with 60% or higher

Pathway to Post-Secondary

See [INFC 215](#) for pathways

The course may be transferrable to other post-secondaries at the decision of the receiving institution.

Winter Program Delivery

- online
- asynchronous
- students set their own schedule to successfully complete the course assignments, quizzes and tests.



ICT Software & Web Development

Object Oriented Programming 1 - CPRG 216

Web Development 1 - CPRG 213

No-Cost to
Students

Credits

6 post-secondary credits

10 high school credits



Fall

Overview

Get a jump start on an IT professional career with hands-on, action-based learning with our IT Services and Software development dual-credit offerings.

Dual-Credit students in Software Development take Object-Oriented Programming I (CPRG-216) and Web Development I (CPRG-213). Explore the concept of computer programming languages, including problem solving, design methodology, programming structures and problem solving, as well as the fundamentals of web development, including front end HTML, CSS ASP.NET Core and Javascript.

- [SAIT Information](#)
- [SAIT Dual Credit Handbook](#)

Is this the right fit for me?

If you:

- are interested in coding, or have taken coding in Grades 9-12 – python and/or computer science course (Software)
- Taken music classes as music is very close to coding (logic and timing) (Software)
- An interest in gaming and creative problem-solving skills (Hardware)
- Students with problem-solving, critical-thinking skills, and higher communication skills would be a good fit for these courses.

To be ready for this post-secondary course, you should have completed:

- A minimum of 60–70% in Math 30-1 or 30-2 (a corequisite if not yet completed)

You should be on track to complete

- English Language Arts 30-1
- English Language Arts 30-2 with 60% or higher

Pathway to Post-Secondary

This program can be applied to:

- Software development
- Information Technology Services
- Information Systems Security

The course may be transferrable to other post-secondaries at the decision of the receiving institution.

Fall Program Delivery

- Asynchronous online and some day on the SAIT campus
- Monday – Thursday from 8:30am to 11:30am



IT Service

Introduction to Networks: CPNT 219

Introduction to Hardware: CMPH 209

No-Cost to
Students

Credits
6 post-secondary credits
10 high school credits



Winter

Overview

Get a jump start on an IT professional career with hands-on, action-based learning with our IT Services and Software development dual-credit offerings.

Dual-Credit students in IT Services take Introduction to Networks (CPNT-219) and Introduction to Hardware (CMPH-209). Learn about the essentials of networking, including terminology, devices, standards, and protocols, as well as the fundamentals of computer hardware, including installing and configuring desktops, servers and virtual operating systems, and using troubleshooting techniques to diagnose problems.

- [SAIT Information](#)
- [SAIT Dual Credit Handbook](#)

Is this the right fit for me?

If you:

- are interested in coding, or have taken coding in Grades 9-12 – python and/or computer science course (Software)
- Taken music classes as music is very close to coding (logic and timing) (Software)
- An interest in gaming and creative problem-solving skills (Hardware)
- Students with problem-solving, critical-thinking skills, and higher communication skills would be a good fit for these courses.

To be ready for this post-secondary course, you should have completed:

- A minimum of 60-70% in Math 30-1 or 30-2 (a corequisite if not yet completed)

You should be on track to complete

- English Language Arts 30-1
- English Language Arts 30-2 with 60% or higher

Pathway to Post-Secondary

This program can be applied to:

- Software development
- Information Technology Services
- Information Systems Security

The course may be transferrable to other post-secondaries at the decision of the receiving institution.

Winter Program Delivery

- Asynchronous online and some day on the SAIT campus
- Monday – Thursday from 8:30am to 11:30am



Pre-employment RV Tech

No-Cost to
Students

Credits
16.5 post-secondary credits
16 high school credits



Full Year

Overview

Learn to install, diagnose, repair and maintain interior and exterior components on motorhomes, travel trailers, fifth-wheel trailers, truck campers, tent trailers and van conversions.

The Recreational Vehicle (RV) Service Technician trade offers training that develops one of the most diverse applied skill sets in North America. You'll gain a wide array of skills as the program integrates portions of 27 other certified trades in Alberta. It's also the only RV program in Alberta that aligns with the apprenticeship model.

This program is held at SAIT's Point Trotter campus. Students **must** be able to travel to and from campus to attend classes.

- [SAIT Information](#)
- [SAIT Dual Credit Handbook](#)

Is this the right fit for me?

If you:

- enjoy a variety of hands-on work
- have aptitude for mechanical and electrical work
- enjoy problem-solving

To be ready for this post-secondary course, you should have completed or be on-track to complete:

- English Language Arts 10-2
- Math 10-3

- Science 10

Pathway to Post-Secondary

The Dual-Credit Pre-employment RV Service Technician program is equivalent to the first year of the [apprenticeship program](#) with 360 hours of training that includes both theory and hands-on lab-based components.

This program will also prepare you to challenge the first-period Trade Qualification (TQ) Apprenticeship Exam. This is a compulsory trade – to work in this trade in Alberta, you need to hold a recognized Journeyman Trade Certificate or be a Registered Apprentice

Full Year Program Delivery

- in-person on the SAIT Point Trotter campus
- Monday – Thursday from 1:00 to 4:00pm

Courses Delivered

| Course Code | Course Name | SAIT Credits |
|-------------|--|--------------|
| FUEL-204 | Propane Systems | 1.5 |
| PRAC-294 | Work Integrated Learning | 3.0 |
| RVMC-202 | DC Electricity | 1.5 |
| RVMC-203 | Plumbing and Appliances | 1.5 |
| RVMC-204 | RV Systems Lab | 6 |
| RVMC-205 | Mechanical Systems | 1.5 |
| SAFE-218 | Safety, Equipment and Digital Learning | 1.5 |

Pre-employment Auto Body Technician

No-Cost to
Students

Credits
15 post-secondary credits
15 high school credits



Full Year

Overview

This program provides an alternative entry into the auto body industry. Students will acquire the skills to prepare a vehicle for auto body repair by removing paint finish, taping, sanding and masking.

Students will learn safe auto body prep and detail practices and procedures. Hands-on practice includes substrate preparation, application of fillers and undercoats, sanding, taping and masking, installation and detail, component removal, safety and tools.

- [SAIT Information](#)
- [SAIT Dual Credit Handbook](#)

Is this the right fit for me?

If you:

- enjoy a variety of hands-on work
- have aptitude for mechanical work
- enjoy problem-solving

To be ready for this post-secondary course, you should have completed or be on-track to complete:

- English Language Arts 10-2
- Math 10-3

- Science 10

Pathway to Post-Secondary

Graduates can pursue entry-level positions in the auto body industry and are prepared to become indentured apprentices.

- [Auto Body Technician](#) – students may choose to specialize in prepping, refinishing and repairers throughout their training

Full Year Program Delivery

- in-person on the SAIT campus
- Monday – Thursday from 8:30 – 11:30AM

Courses Delivered

| Course Code | Course Name | SAIT Credits |
|-------------|--------------------------|--------------|
| ABDY-213 | Workplace Safety | 3.0 |
| ABDY-214 | Substrate Preparation | 3.0 |
| ABDY-215 | Advanced Hand Skills | 3.0 |
| ABDY-216 | Components and Detailing | 3.0 |
| PRAC-282 | Work-Integrated Learning | 3.0 |

Pre-employment Auto Service Technician

No-Cost to
Students

Credits
15 post-secondary credits
15 high school credits



Full Year

Overview

This program provides an alternative entry into the auto service industry. Students will:

- learn how to perform routine maintenance tasks to keep vehicles running smoothly
- gain the ability to identify common issues in vehicles and perform initial diagnostic procedures to pinpoint problems
- learn the basics of repairing cars and light-duty trucks, setting a solid foundation for more advanced repair work in the future
- get hands-on practice using state-of-the-art tools and equipment
- learn safe working practices and how to use tools and equipment effectively
- gain expertise in wheel alignments, which are essential for vehicle stability and tire wear
- learn about suspension and steering
- learn how to service and repair braking systems
- learn the basics of electrical work in automotive repair.

Students will also have the valuable opportunity to work in an operational shop as an automotive service technician.

Enrolling in our Pre-employment Automotive Service Technician program gives you a strong foundation, hands-on experience, and the skills necessary to kickstart your career.

- [SAIT Dual Credit Handbook](#)

Is this the right fit for me?

If you:

- enjoy a variety of hands-on work
- have aptitude for mechanical and electrical work
- enjoy problem-solving

To be ready for this post-secondary course, you should have completed or be on-track to complete:

- English Language Arts 20-2
- Math 20-3
- Science 10

Pathway to Post-Secondary

Graduates can pursue entry-level positions in the auto service industry and are prepared to become indentured apprentices.

Full Year Program Delivery

- in-person on the SAIT campus
- Monday – Thursday from 8:30 – 11:30AM



Accounting Principles I

ACT 1011

No-Cost to
Students

Credits
3 post-secondary credits
5 high school credits



Fall

Overview

Immerse yourself in the world of financial accounting with ACT 1011 Accounting Principles. This introductory course covers the fundamentals of financial accounting, with a specific focus on the principles of the accounting cycle and the preparation of financial statements. Throughout the semester, you'll dive into the world of accounting for merchandising activities, as well as exploring topics such as internal control, accounting for cash and temporary investments, accounts receivable, inventories, cost of goods sold, and current liabilities. The course is designed to be an engaging and informative experience that will give you the foundational knowledge you need to succeed in accounting.

Students will:

- Apply financial accounting concepts.
- Account for economic events using various technologies.
- Prepare financial statements using various technologies.
- Account for merchandising activities.
- Value inventory for an organization.
- Account for current assets.
- Account for current liabilities.

Is this the right fit for me?

If you are:

- are interested in pursuing further post-secondary
- enjoy working with numbers in a detail oriented environment

- are comfortable independently completing online coursework.

You should be on track to complete

- Math 10C
- English Language Arts 10

Pathway to Post-Secondary

ACCT 1011 is part of the following Olds College pathways:

- Business Management Diploma
- Business Management Certificate

The course is transferable to Athabasca University; Bow Valley College; Concordia University; Lethbridge College; St Mary's University; University of Lethbridge and may be transferrable to other post-secondaries at the decision of the receiving institution.

Fall Program Delivery

- online
- asynchronous
- students set their own schedule to successfully complete the course assignments, quizzes and tests.

Accounting Principles II

ACT 1012

No-Cost to
Students

Credits
3 post-secondary credits
5 high school credits



Winter

Overview

Get ready to dive deeper into the world of accounting with ACT 1012. This course builds upon the foundational knowledge gained in ACT 1011 and expands on topics including capital assets, long-term liabilities, and partnership accounting. Students will also learn about accounting for corporations, financial analysis techniques, and the cash flow statement using cutting-edge technologies. With a strong focus on practical application, this introductory-level course is perfect for those looking to further their understanding of accounting principles.

Students will:

- Summarize the application of accounting standards.
- Account for liabilities.
- Account for partnerships.
- Account for corporations.
- Account for changes in financial position.
- Account for capital assets.

Is this the right fit for me?

If you are:

- are interested in pursuing further post-secondary
- enjoy working with numbers in a detail oriented environment
- are comfortable independently completing online coursework.

You should be on track to complete

- Accounting Principles 1
- Math 10C

- English Language Arts 10

Pathway to Post-Secondary

ACT 1012 is part of the following Olds College pathways:

- Business Management Diploma
- Business Management Certificate

The course is transferable to Athabasca University; Bow Valley College; Concordia University; Lethbridge College; St Mary's University; University of Lethbridge and may be transferrable to other post-secondaries at the decision of the receiving institution.

Winter Program Delivery

- online
- asynchronous
- students set their own schedule to successfully complete the course assignments, quizzes and tests.

Introduction to the Veterinary Profession

AHT 1050

No-Cost to
Students

Credits
3 post-secondary credits
5 high school credits



Fall | Winter

Overview

Get ready to dive into the exciting world of veterinary medicine with AHT 1050 Intro to Veterinary Profession. This course offers a comprehensive introduction to the world of animal health, highlighting various organizations and regulations in Alberta. You'll develop effective communication and self-management skills through interactive discussions, while also delving into the ethical considerations and terminology that form the foundation of veterinary medicine. Students will:

- Describe the roles and responsibilities for each member of the veterinary healthcare team.
- Develop learning and career goals based on strengths, areas to develop, interests, skills and talents.
- Apply selected interpersonal techniques for effective communication.
- Apply general rules to veterinary medical word building and analysis.
- Apply critical thinking to animal welfare situations.

Is this the right fit for me?

If you are:

- are interested in pursuing further post-secondary
- an animal lover! AND interested in a career in veterinary medicine
- are comfortable independently completing online coursework.

You should be on track to complete:

- Science 10

- English Language Arts 10

Pathway to Post-Secondary

AHT 1050 is part of the following Olds College pathways:

- Veterinary Technical Assistant
- Veterinary Technology Diploma
- Veterinary Medical Receptionist Certificate

The course may be transferrable to other post-secondaries at the decision of the receiving institution.

Career Pathways

Veterinary Medicine; Animal Health Technician; Veterinary Technical Assistant; Veterinary Office Assistant; Wildlife rescue and rehabilitation; Animal shelter; Boarding facilities

Winter Program Delivery

- online
- asynchronous
- students set their own schedule to successfully complete the course assignments, quizzes and tests.

Veterinary Practice: The Team Connection

AHT 1140

No-Cost to
Students

Credits
3 post-secondary credits
5 high school credits



Winter

Overview

Are you interested in the inner workings of a veterinary clinic? In AHT 1140 Veterinary Practice: The Team Connection course you'll explore the service cycle within a veterinary clinic and gain hands-on experience with veterinary software. You'll also discover how to communicate effectively with clients and their pets, while developing your team dynamic skills to provide optimal care. Equip yourself with the knowledge you need to help animals and create positive relationships in the field of veterinary medicine!

Students will:

- Describe the veterinary appointment cycle.
- Compare veterinary software programs.
- Describe the relationship between the clients and the veterinary team.
- Demonstrate strategies to deal with select challenges faced by veterinary professionals.

Is this the right fit for me?

If you are:

- are interested in pursuing further post-secondary
- interested in the inner workings of a veterinary practice
- are comfortable independently completing online coursework.

Career Pathways

Veterinary Medicine; Animal Health Technician; Veterinary Technical Assistant; Veterinary Office Assistant; Wildlife rescue and rehabilitation; Animal shelter; Boarding facilities

You should be on track to complete:

- Science 10
- English Language Arts 10

Pathway to Post-Secondary

AHT 1140 is part of the following Olds College pathways:

- Veterinary Technology Diploma

The course may be transferrable to other post-secondaries at the decision of the receiving institution.

Winter Program Delivery

- online
- asynchronous
- students set their own schedule to successfully complete the course assignments, quizzes and tests.

Solving Technology Problems

ATG 1008

No-Cost to
Students

Credits
3 post-secondary credits
5 high school credits



Fall

Overview

ATG 1008 Solving Technology Problems course is designed to help you understand the fundamentals of data-driven problem solving and algorithmic thinking. Tackle real-world agricultural issues by analyzing data and creating technical memos. You will also learn to program Zumo robots to carry out specific tasks using both coding and Microsoft Excel spreadsheets. No prior coding experience necessary — this course is accessible to all students who have completed Math 10C.

Is this the right fit for me?

If you are:

- are interested in pursuing further post-secondary
- excited about solving problems with technology
- interested in how technology is used in the agricultural industry
- want to program Zumo Robots and Learn to code
- are comfortable independently completing online coursework.

To be ready for this post-secondary course, you should have completed or be on-track to complete:

- Math 10C
- Science 10

Pathway to Post-Secondary

ATG 1008 is part of the following Olds College pathways:

- Bachelor of Digital Agriculture Degree
- Precision Agriculture Techgromony Diploma

The course may be transferrable to other post-secondaries at the decision of the receiving institution.

Fall Program Delivery

- online
- asynchronous
- students set their own schedule to successfully complete the course assignments, quizzes and tests.

Electronics and Control Systems in Precision Agriculture

ATG 1007

No-Cost to
Students

Credits
3 post-secondary credits
5 high school credits



Winter

Overview

Are you passionate about technology? Join ATG 1007 Electronics and Control Systems in Precision Agriculture to gain an in-depth understanding of control systems, electronics, and practical applications in precision farming. Explore the foundations of these technologies, troubleshoot hardware and devices, test control systems, and program farm equipment. Acquire the skills to interpret digital diagnostic data and evaluate hardware and software. Whether you grew up on a farm, are an aspiring agricultural technologist, or just fascinated by the intersection of technology and agriculture, this course provides a unique opportunity to develop practical skills that can drive innovation and efficiency in the industry. Note that students will need a Windows PC running Windows 10 or higher.

Is this the right fit for me?

If you are:

- are interested in pursuing further post-secondary
- excited about solving problems with technology
- interested in how technology is used in the agricultural industry
- are comfortable independently completing online coursework.

To be ready for this post-secondary course, you should have completed or be on-track to complete:

- Math 10C
- Science 10

Pathway to Post-Secondary

ATG 1007 is part of the following Olds College pathways:

- Precision Agriculture Techgromony Diploma

The course may be transferrable to other post-secondaries at the decision of the receiving institution.

Fall Program Delivery

- online
- asynchronous
- students set their own schedule to successfully complete the course assignments, quizzes and tests.

Applied Ecology

EVS 1210

No-Cost to
Students

Credits
3 post-secondary credits
5 high school credits



Winter

Overview

Looking to cultivate a deeper understanding of our natural world? Look no further than EVS 1210 Applied Ecology! Explore the intricate relationships between species, populations, communities, and ecosystems, and discover how to apply these principles to real-life scenarios like forest and grassland management. Beyond theory, this course challenges you to view environmental issues through a critical lens, and encourages you to brainstorm sustainable solutions. Come see the pivotal role ecology plays in shaping the world around us!

Students will:

- Describe the interaction between organisms and their environment.
- Examine population ecology.
- Examine community ecology.
- Analyse ecosystems and their dynamics.
- Develop sustainable alternatives based on ecological principles.
- Analyse the principles of boreal forest ecology.
- Analyse the principles of grassland ecology.
- Evaluate wildlife habitat management strategies.

Is this the right fit for me?

If you are:

- are interested in pursuing further post-secondary
- interested in the environment and ecology
- are comfortable independently completing online coursework.

To be ready for this post-secondary course, you should have completed or be on-track to complete:

- ELA 10-1 or 10-2
- Science 10

Pathway to Post-Secondary

EVS 1210 is part of the following Olds College pathways:

- Land & Water Resources Diploma

The course may be transferrable to other post-secondaries at the decision of the receiving institution.

Winter Program Delivery

- online
- asynchronous
- students set their own schedule to successfully complete the course assignments, quizzes and tests.

Global & Sustainable Tourism

HAT 1255

No-Cost to
Students

Credits
3 post-secondary credits
5 high school credits



Winter

Overview

Step into a world of sustainable tourism and become a champion for the planet with HAT 1255. Dive into the exciting realm of travel, psychology, tourism industry intricacies, eco-tourism trends, and sustainability issues. You will discover the inner workings of responsible travel, from dissecting guest experiences at different facilities to investigating the essential players in the industry. This course offers you an engaging and informative journey that will leave you equipped with a comprehensive understanding of how to make a positive impact on the world through sustainable tourism.

Is this the right fit for me?

If you are:

- are interested in pursuing further post-secondary
- interested in hospitality and tourism industry
- excited to learn about eco-tourism and sustainability
- are comfortable independently completing online coursework.

To be ready for this post-secondary course, you should have completed or be on-track to complete:

- ELA 10-1 or 10-2
- Science 10

Pathway to Post-Secondary

HAT 1255 is part of the following Olds College pathways:

- Hospitality & Tourism Management Diploma

The course may be transferrable to other post-secondary institutions at the decision of the receiving institution.

Fall Program Delivery

- online
- asynchronous
- students set their own schedule to successfully complete the course assignments, quizzes and tests.

Leisure, Sporting Events & Recreational Operations

HAT2355

No-Cost to
Students

Credits
3 post-secondary credits
5 high school credits



Fall

Overview

Explore the dynamic and diverse world of leisure, sports, and recreation. Do you have a passion for sports and recreation? This course offers a foundational understanding of leisure's vital role in the hospitality and tourism industry. Learn about planning and management concepts to enhance leisure, sporting, or recreational activities in your community. Explore wellness tourism and urban recreation trends and their economic and social impacts.

Is this the right fit for me?

If you are:

- are interested in pursuing further post-secondary
- ready to explore the dynamic and diverse world of leisure, sports, and recreation!
- are comfortable independently completing online coursework.

To be ready for this post-secondary course, you should have completed or be on-track to complete:

- ELA 10-1 or 10-2
- Science 10

Pathway to Post-Secondary

HAT 2355 is part of the following Olds College pathways:

- Hospitality and Tourism Management Diploma

The course may be transferrable to other post-secondary institutions at the decision of the receiving institution.

Fall Program Delivery

- online
- asynchronous
- students set their own schedule to successfully complete the course assignments, quizzes and tests.

Marketing Principles

MKG 1021

No-Cost to
Students

Credits
3 post-secondary credits
5 high school credits



Fall

Overview

MKG 1021 Marketing Principles provides a comprehensive overview of the marketing fundamentals needed to develop and execute successful campaigns. Dive into the impact of environmental factors, the tools used to promote and distribute products, and the elements of the marketing mix. With instructional guidance, you'll be able to hone your pricing, promotion, and distribution skills, allowing you to become an expert in your field!

Is this the right fit for me?

If you are:

- are interested in pursuing further post-secondary
- interested business and marketing
- are comfortable independently completing online coursework.

To be ready for this post-secondary course, you should have completed or be on-track to complete:

- ELA 10-1 or 10-2

Pathway to Post-Secondary

MKG 1021 is part of the following Olds College pathways:

- Business Management Diploma
- Business Management Certificate

The course is transferable to Athabasca University; Bow Valley College; Concordia University; Lakeland College; Lethbridge College; Mount Royal University; NAIT; St Mary's University;

University of Lethbridge; University of Regina and may be transferrable to other post-secondaries at the decision of the receiving institution.

Fall Program Delivery

- online
- asynchronous
- students set their own schedule to successfully complete the course assignments, quizzes and tests.

Introduction to Sports Management

SPM 1260

No-Cost to Students

Credits
3 post-secondary credits
5 high school credits



Fall

Overview

Take the plunge with SPM 1260 Introduction to Sports Management! Discover the exciting and intricate world of sports management as you explore different models, organizational structures, and challenges faced within the sports and recreation industry. From professional to amateur, Olympic to intercollegiate sports – it’s all here! Unlock your potential as a sports enthusiast and gain an understanding that can open doors for a successful career

Is this the right fit for me?

If you are:

- are interested in pursuing further post-secondary
- ready to turn your sports dreams into reality
- are comfortable independently completing online coursework.

To be ready for this post-secondary course, you should have completed or be on-track to complete:

- ELA 10-1 or 10-2

Pathway to Post-Secondary

SPM 1260 is part of the following Olds College pathways:

- Business Management Diploma Sports Management Major

The course is transferable to Athabasca University; Concordia University; University of Lethbridge; and may be transferrable to other post-secondaries at the decision of the receiving institution.

Fall Program Delivery

- online
- asynchronous
- students set their own schedule to successfully complete the course assignments, quizzes and tests.

Training for Performance

SPM 1020

No-Cost to
Students

Credits

3 post-secondary credits
5 high school credits



Winter

Overview

Get ready to step up your game with SPM 1020 Training for Performance. Discover the science behind top-level training and learn how to tailor your workouts to maximize your results. With a focus on both individual and team performance, this course offers valuable insights on everything from equipment and facilities to budgeting and scheduling. Whether you're a seasoned athlete or just starting out, SPM 1020 has got you covered.

Is this the right fit for me?

If you are:

- are interested in pursuing further post-secondary
- ready to turn your sports dreams into reality
- are comfortable independently completing online coursework.

To be ready for this post-secondary course, you should have completed or be on-track to complete:

- ELA 10-1 or 10-2

Pathway to Post-Secondary

SPM 1020 is part of the following Olds College pathways:

- Business Management Diploma Sports Management Major

The course is transferable to Athabasca University; Concordia University; University of Lethbridge; and may be transferrable to other post-secondaries at the decision of the receiving institution.

Fall Program Delivery

- online
- asynchronous
- students set their own schedule to successfully complete the course assignments, quizzes and tests.