

	Field or general category	Course Name & Background Info (link)	Post Secondary Insitute	Course Type	Post Secondary Course abbreviation	Post Secondary # of Credits	High School Course Abbreviation	High School # of credits	Pre-requisites	2024-2025 Semester	Registration Deadline	Course Start Date	Course End Date
NEW for 24/25	Communications	Academic Writing & Presentation Skills	Olds College	Online Asynchronous	COMM 1020	3	TBD	5	Min 60% in ELA 30-1 or 75% in ELA 30-2	2	Feb. 14, 2025	Mar 3, 2025	May 23, 2025
NEW for 24/25	Agriculture Technology (Indoor Agriculture)	<a href="#">Operating Controlled Environment Systems</a>	Olds College	Asynchronous	CEA 1040	3	TBD	5	TBD	2	Feb 14, 2025	March 3, 2025	May 23, 2025
NEW for 24/25	Business	<a href="#">Esports</a>	Bow Valley College	Synchronous, M & W, 3-4:30 pm	ESPR 1101	3	PSI 3328	5	None	2	Jan 14, 2025	Feb	June
NEW for 24/25	Health	<a href="#">Medical Terminology</a>	SAIT	Online Asynchronous	MEDT-211	1.5	PSI 3096	3	<a href="#">Yes</a>	2	Jan 20, 2025 to Apply Alberta	Feb 3, 2025	June 5, 2025
NEW for 24/25	Health	<a href="#">Anatomy &amp; Physiology</a>	SAIT	Online Asynchronous	ANPH-209	3	PSI 3005	5	<a href="#">Yes</a>	2	Jan 20, 2025 to Apply Alberta	Feb 3, 2025	June 5, 2025
NEW for 24/25	Technology & IT	<a href="#">GIS and Remote Sensing (Drone Prep)</a>	Lakeland College	Online synchronous and asynchronous	TBA	3	PSI 3305	5	None	2	Feb 21, 2025	Feb 24, 2025	TBA
	Communications	<a href="#">American Sign Language</a>	Lakeland College	Online synchronous and asynchronous	ASL 101	3	PSI 3214	5	None	2	Feb 21, 2025	Feb 24, 2025	TBA
	Natural Resources	<a href="#">Basic Energy Principles</a>	Lakeland College	Online synchronous and asynchronous	RC 200	3	PSI 3220	5	None	2	Feb 21, 2025	Feb 24, 2025	TBA
	Health & Child Care and Development	<a href="#">Health, Safety &amp; Nutrition</a>	Lakeland College	Online synchronous and asynchronous	HE 158	3	PSI 3074	5	None	2	Feb 21, 2025	Feb 24, 2025	TBA
	People Services	<a href="#">Introduction to Esthetics</a>	Lakeland College	Online synchronous and asynchronous	HS 160	2	PSI 3072	3	None	2	Feb 21, 2025	Feb 24, 2025	TBA
	Natural Resources	<a href="#">Introduction to Heavy Oil and Gas</a>	Lakeland College	Online synchronous and asynchronous	Non-credit course, certificate issued	NA	PRS1020, PRS 2020, PRS 2030	3	None	2	Feb 21, 2025	Feb 24, 2025	TBA
	Child Care & Development	<a href="#">Observation &amp; Play</a>	Lakeland College	Online synchronous and asynchronous	ED 120	3	PSI 3075	5	None	2	Feb 21, 2025	Feb 24, 2025	TBA
	Trades	<a href="#">Hairstylist: Occupational Skills and Training</a>	Lakeland College	Online synchronous and asynchronous	ST 151	2	HSA3900, 3406, 3411	3	None	2	Feb 21, 2025	Feb 24, 2025	TBA
	Health	<a href="#">Biology for Health Professionals</a>	Red Deer Polytechnic	Asynchronous	HSCI 1115	3	PSI 3330	5	Minimum 50% in Bio 20 or 70% in Sci 10	2	Feb 14, 2025	March 3, 2025	May 23, 2025
	Social Sciences	<a href="#">Introduction to Sociology (University transferrable)</a>	Red Deer Polytechnic	Asynchronous	SOCI 1260	3	PSI 3038	5	Grade 10 complete	2	Feb 14, 2025	March 3, 2025	May 23, 2025
	Social Sciences	<a href="#">Principles of Psychology II</a>	Red Deer Polytechnic	Asynchronous	PSYC 1002	3	TBA	5	Principles of Psychology I	2	Feb 14, 2025	March 3, 2025	May 23, 2025
	Child Care and Development	<a href="#">Interpersonal Relationships</a>	Red Deer Polytechnic	Asynchronous	ELCC 1213	3	TBA	5	None	2	Feb 14, 2025	March 3, 2025	May 23, 2025
	Health	<a href="#">Health Care Aide Roles &amp; Responsibilities</a>	Red Deer Polytechnic	Asynchronous	HCA 1001	3	HCA 3401	5	None	2	Feb 14, 2025	March 3, 2025	May 23, 2025
	Health	<a href="#">Providing Person-Centered Care and Comfort</a>	Red Deer Polytechnic	Asynchronous	HCA 1004	3	HCA 3416	5	HCA 1003	2	Feb 14, 2025	March 3, 2025	May 23, 2025
	Health	<a href="#">Clinical Placement I</a>	Red Deer Polytechnic	Practicum, 2 week placement	HCA 1005	3	HCA 3421	5	HCA 1004	Summer	TBD	July, 2025	July, 2025
	Business	<a href="#">Accounting Principles 2</a>	Olds College	Asynchronous	ACT 1012	3	PSI 3004	5	ACT 1011	2	Feb 14, 2025	March 3, 2025	May 23, 2025
	Animal Sciences	<a href="#">Intro to Veterinary Profession</a>	Olds College	Asynchronous	AHT 1050	3	PSI 3047	5	None	2	Feb 14, 2025	March 3, 2025	May 23, 2025
	Animal Sciences	<a href="#">Veterinary Practice: The Team Connection</a>	Olds College	Asynchronous	AHT1140	3	PSI 3224	5	None	2	Feb 14, 2025	March 3, 2025	May 23, 2025
	Animal Sciences	Veterinary Equipment and Instrumentation ( <a href="#">Vet Tech Assistant program</a> )	Olds College	Asynchronous	VTA 6030	3	PSI 3050	5	VTA 6010 & 6020	2	Sept, 2024	March 3, 2025	May 23, 2025
	Animal Sciences	Veterinary Patient Preparation and Husbandry ( <a href="#">Vet Tech Assistant program</a> )	Olds College	Asynchronous	VTA 6040	3	PSI 3051	5	VTA 6010, 6020 & 6030	2	Sept, 2024	March 3, 2025	May 23, 2025
	Agriculture Technology	<a href="#">Electronics and Control Systems in Precision Agriculture</a>	Olds College	Asynchronous	ATG 1007	3	PSI 3225	5	Need access to Windows 10 PC & a kit - talk to school advisor	2	Feb 14, 2025	March 3, 2025	May 23, 2025
	Business	<a href="#">Global and Sustainable Tourism</a>	Olds College	Asynchronous	HAT 1255	3	PSI 3023	5	None	2	Feb 14, 2025	March 3, 2025	May 23, 2025
	Environmental Sciences	<a href="#">Applied Ecology</a>	Olds College	Asynchronous	EVS 1210	3	PSI 3227	5	None	2	Feb 14, 2025	March 3, 2025	May 23, 2025
	Sports & Recreation	<a href="#">Training for Performance</a>	Olds College	Asynchronous	SPM 1020	3	PSI 3250	5	None	2	Feb 14, 2025	March 3, 2025	May 23, 2025

	Field or general category	Course Name & Background Info (link)	Post Secondary Insitute	Course Type	Post Secondary Course abbreviation	Post Secondary # of Credits	High School Course Abbreviation	High School # of credits	Pre-requisites	2024-2025 Semester	Registration Deadline	Course Start Date	Course End Date
	Communications	Interpersonal Communications for the Helping Professions ( <a href="#">Education Assistant Program</a> )	Northern Lakes College	Asynchronous	COMM 1000	3	PSI 3054	5	English 30-1 or -2 is a corequisite	May-June 2025	March 15, 2025	May 1, 2025	June 25, 2025
	Communications	Introduction to English Language and Literature ( <a href="#">Education Assistant Program</a> )	Northern Lakes College	Asynchronous	ENGL 1000	3	PSI 3056	5	60% in ELA 30-1 or 70% in 30-2	May-June 2025	March 15, 2025	May 1, 2025	June 25, 2025



# Operating Controlled Environment Systems

**EARN COLLEGE CREDITS  
IN HIGH SCHOOL**



**TERM: WINTER 2025**

## CEA 1040

**March 3 - May 23, 2025  
Online, Asynchronous**

For more information  
on the program, contact  
your guidance counselor.



## Discover the future of sustainable farming.

Designed to meet Canada's growing demand for sustainable, high-tech agriculture and the revolutionary field of Controlled Environment Agriculture (CEA), this cutting-edge program is your gateway to a rewarding career in vertical farming, hydroponics and more.

In this introductory program, you will gain the experience and the knowledge necessary to optimize plant growth with indoor growing technology. This unique program balances plant production techniques with current technologies and relevant business practices for success in the emerging field of controlled environment agriculture.



## Red Deer Polytechnic Dual Credit Courses available to Clearview students, Semester 2, 2024-25

Course	Term	Course Description	Who is this program a good fit for?
HSCI 115 Biology for Health Professions Online, Asynchronous	March 3 to May 23	<p>Examine human biology from a microscopic to macroscopic level. Describe homeostasis and the function of cells within the body.</p> <p>If you are interested in exploring a career in a healthcare related field but are not sure what you would like to study, enrolling in this course will give you credit towards the Pre-Health Sciences Certificate. The Pre-Health Sciences certificate allows you to discover what areas of health care you are most interested in. This HSCI 115 is not recommended for students that already have a program in mind that they would like to apply for outside of this certificate.</p> <p>Related Program Information: Pre-Health Sciences Certificate –  <a href="https://rdpolytech.ca/programs/pre-health-sciences-certificate">https://rdpolytech.ca/programs/pre-health-sciences-certificate</a></p> <p>*Note this certificate does not lead to direct employment.</p> <p>With the completion of the Pre-Health Sciences Certificate students can potentially get into the following programs:</p> <ul style="list-style-type: none"> <li>● Medical Lab Assistant Certificate</li> <li>● Occupational and Physical</li> <li>● Therapist Assistant Diploma</li> <li>● Pharmacy Technician Diploma</li> </ul>	<p>Prerequisite: Students should have at least a 50% in Bio 20. This may be a good fit for you if you want to learn more about body systems and functions but are unsure of what particular Health Care related program you would like to apply to for post-secondary. This course can only be used as credit towards the Pre-Health Sciences Certificate.</p>



## Red Deer Polytechnic Dual Credit Courses available to Clearview students, Semester 2, 2024-25

<p>PSYC 261 Principles of Psychology II Online, Asynchronous</p>	<p>March 3 to May 23</p>	<p>Identify fundamental terminology, procedures, findings, and theories related to individual, social, and abnormal behaviour. Topics may include intelligence, problem solving, creativity, motivation and emotion, lifespan development, personality, psychological disorders and treatments, health, stress and coping, and social behaviour.</p> <p>Related Program Information:</p> <p>Bachelor of Arts in Psychology –  <a href="https://rdpolytech.ca/programs/bachelor-arts-psychology">https://rdpolytech.ca/programs/bachelor-arts-psychology</a>            Bachelor of Science in Psychology –  <a href="https://rdpolytech.ca/programs/bachelor-science-psychology">https://rdpolytech.ca/programs/bachelor-science-psychology</a>            To see if this course qualifies as an elective for a program of your interest, visit  <a href="https://rdpolytech.ca/admissions/register-course/academic-planning-guides">https://rdpolytech.ca/admissions/register-course/academic-planning-guides</a></p>	<p>Prerequisite: <b>PSYC 260</b>            Did you enjoy taking Principles of Psychology I? If so, this course is right for you! Principles of Psychology II takes a deeper dive into exploring behaviour. This course can be used towards the completion of a Bachelor of Arts or Science in Psychology Degree program as well as can be taken as an elective for many other programs. Please refer to the program of interest to see the minimum grade requirement for this course.</p>
<p>SOCI 260 Introduction to Sociology Online, Asynchronous</p>	<p>March 3 to May 23</p>	<p>Learn about sociological perspectives, methods, and concepts used to analyze social behaviour. Examine how culture, socialization, institutions, and interactions impact on social life.</p> <p>Related Program Information:</p> <p>University Transfer Bachelor of Arts in</p>	<p>Are you interested in learning about social interaction? This course can be used towards the completion of a University Arts Diploma or a University Transfer: Bachelor of Arts in Sociology degree as well as can be taken as an elective for many other programs. Please refer to the program of interest to see the minimum grade requirement for this course.</p>

## Red Deer Polytechnic Dual Credit Courses available to Clearview students, Semester 2, 2024-25

		<p>Sociology -  <a href="https://rdpolytech.ca/programs/university-arts-diploma">https://rdpolytech.ca/programs/university-arts-diploma</a></p> <p>To see if this course qualifies as an elective for a program of your interest, visit  <a href="https://rdpolytech.ca/admissions/register-course/s/academic-planning-guides">https://rdpolytech.ca/admissions/register-course/s/academic-planning-guides</a></p>	
ELCC 213 Interpersonal Relations Online, Asynchronous	March 3 to May 23	<p>An introduction to self-understanding and self-acceptance as the basis of a professional's ability to understand and value others. Gain knowledge of how communication strategies and skills influence practice.</p> <p>Related Program Information:</p> <p>Early Learning and Child Care Certificate -  <a href="https://rdpolytech.ca/programs/early-learning-and-child-care-certificate">https://rdpolytech.ca/programs/early-learning-and-child-care-certificate</a></p> <p>Early Learning and Child Care Diploma -  <a href="https://rdpolytech.ca/programs/early-learning-and-child-care-diploma?activeTab=courses">https://rdpolytech.ca/programs/early-learning-and-child-care-diploma?activeTab=courses</a></p> <p>To see if this course qualifies as an elective for a program of your interest, visit  <a href="https://rdpolytech.ca/admissions/register-course/s/academic-planning-guides">https://rdpolytech.ca/admissions/register-course/s/academic-planning-guides</a></p>	Are you interested in a career working with children? Are you interested in improving your communication skills to become more employable? This course goes over how to navigate different forms of communication. This course can be used towards the completion of an Early Learning and Child Care Certificate or Diploma.
HCA 1001 Health Care	March 3 to May	During this course, you will focus on the role and responsibilities of a Health Care Aide	This course is intended for students that are interested in completing the full Health

## Red Deer Polytechnic Dual Credit Courses available to Clearview students, Semester 2, 2024-25

<p>Aide Roles and Responsibilities Online, Asynchronous</p>	<p>23</p>	<p>working in a variety of employment settings. The focus of this course is to share information that will result in safe, ethical, and respectful care based on the needs of the client. Care that meets these standards is known as person-centred care. To meet the goal of person-centred care, the health care aide must be familiar with the provincial legislation that guides safe, ethical, and personalized care. In addition, knowledge of how to work as part of the health care team is essential, as is the ability to follow your employer's policy and procedures and your job description. The HCA is responsible for identifying, managing, and preventing potential environmental hazards in facilities and community-based settings and focusing on the client's safety as well as your own safety in different settings.</p> <p>Related Program Information:</p> <p>Health Care Aid Certificate program - <a href="https://rdpolytech.ca/programs/health-care-aide-certificate">https://rdpolytech.ca/programs/health-care-aide-certificate</a></p>	<p>Care Aide Certificate program with Dual Credit. However, if you finish this course and feel like being a Health Care Aide is not the right fit for you and you do not want to continue with the program that is okay!</p> <p>Are you interested in a career where you can make a difference in people's quality of life? Enrolling in Health Care Aide Roles and Responsibilities will introduce you to the Health Care Aide profession.</p> <p>This course can be used towards the completion of a Health Care Aid Certificate with the required minimum grade of <b>70%</b> in the course. This course has a final that is worth <b>100% of your grade</b>. In order to be successful you still must complete all weekly learning assignments.</p>
<p>HCA 1004 Providing Person-Centred Care and Comfort</p>	<p>March 3 to May 23</p>	<p>Students will learn to support clients to maintain their independence and meet their care needs. The student will acquire the skills and knowledge needed to assist clients with daily grooming and hygiene and to assist clients to walk and use mobility aids and wheelchairs</p>	<p><b>Requirement:</b> This course is part of the Dual Credit HCA program. HCA Dual Credit courses are reserved for students that are interested in completing their full Health Care Aide Certificate and have already completed HCA 1001 as well as</p>

## Red Deer Polytechnic Dual Credit Courses available to Clearview students, Semester 2, 2024-25

		<p>safely.</p> <p>For more information on the Health Care Aide Certificate Program please visit:</p> <p><a href="https://rdpolytech.ca/programs/health-care-aide-certificate">https://rdpolytech.ca/programs/health-care-aide-certificate</a></p> <p>For more information on the Health Care Aide Dual Credit program ask your school administrator or councilor.</p>	<p>the HCA courses that were offered in Fall 2023.</p> <p>This course focuses on what sort of tasks you will be doing as a Health Care Aide when you are assisting clients in their everyday life. A grade of 70% is the minimum requirement for this course to be used towards the Health Care Aide Certificate.</p>
HCA 1005 Clinical Placement 1	July for 2 weeks	<p>This clinical placement will give you a chance to utilize the knowledge and skills you have learned in the HCA courses you have taken and apply them in a safe work environment where you are mentored by people working in the field. To successfully complete the clinical portion, you will complete 80 clinical hours total.</p>	<p><b>Requirement:</b> This course is part of the Dual Credit HCA program. HCA Dual Credit courses are reserved for students that are interested in completing their full Health Care Aide Certificate and have already completed HCA 1001, fall 2024 and winter 2025 HCA courses.</p>

Note 1: all courses require at least a 65% to be utilized towards programs unless otherwise specified. It is recommended that students look at their program of interest to see grade requirements.

Note 2: All winter courses may have final exams scheduled May 26 to May 30, 2025.





# Accounting Principles 2

**EARN COLLEGE CREDITS  
IN HIGH SCHOOL**



**TERM: WINTER 2025**

**ACT 1012**

**March 3 - May 23, 2025  
Online, Asynchronous**

For more information  
on the program contact  
your guidance counselor



**Take your accounting  
knowledge to the next level!**

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.







# Intro to Veterinary Profession

**EARN COLLEGE CREDITS  
IN HIGH SCHOOL**



**TERM: WINTER 2025**

**AHT 1050**

**March 3 - May 23, 2025  
Online, Asynchronous**

For more information  
on the program contact  
your guidance counselor



**Attention all animal lovers!  
Are you interested in a career  
in veterinary medicine?**

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.



# Veterinary Practice: The Team Connection

**EARN COLLEGE  
CREDITS IN  
HIGH SCHOOL**



**TERM: WINTER 2025**

**AHT 1140**

**March 3 - May 23, 2025  
Online, Asynchronous**

For more information  
on the program contact  
your guidance counselor



## Unlock the secrets of the veterinary practice

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!





# Veterinary Technical Certificate (VTA)





## Are you thinking of a career in the Animal Sciences Industry?

In 2024-2025 we will continue to offer the full Veterinary Technical Assistant Certificate (VTA) with Olds College. We have been thrilled with the growth of this program in dual credit over the past two years with the continued offering of the VTA Calgary cohort and the two newer Central Alberta cohorts to bring us to a total of 90 students annually completing this certificate.

## What is the Veterinary Technical Certificate (VTA)?

Visit the [Olds College website](#) for a full description. This certificate is like the Health Care Aide Certificate for human medicine.

Students will have 5 courses that they have to complete and achieve a minimum GPA average of 2.00 (approximately 62%) to receive the certification.

- [AHT1050](#) - Introduction to the Veterinary Profession
- [VTA6010](#) - Small Animal Restraint and Handling
- [VTA6020](#) - Principles of Veterinary Clinical Procedures
- [VTA6030](#) - Veterinary Equipment and Instrumentation
- [VTA6040](#) - Veterinary Patient Preparation and Husbandry

What is a VTA? What will I learn and do?

- Assists the DVM/RVT
- Patient handling & restraint, Biosecurity of the hospital, Patient husbandry
- Equipment and protocol maintenance
- Surgical instrument & pack preparation
- Team & client communication
- Medical terminology

## What do I need to take this Veterinary Technical Certificate (VTA)?

**Students applying must be on track to complete by the end of Grade 12 the below courses:**

- 50% or better in English Language Arts 30-1 or 30-2
- 50% or better in Math 20-1 or 20-2
- 50% or better in one of the Biology 20, Chemistry 20 or Science 20
- Meet the English Language Proficiency Requirement

**Students must have completed:**

- HCS3000 Workplace Safety Systems

**Students must demonstrate the below student behaviors currently in high school:**

- Excellent attendance
- Strong organization of time and homework completion

- Reliability to follow through with commitments

### **What will it look like in 2024-2025 when I take this certificate?**

The courses will be split up by semester and will be a combination of online learning (some set time and mostly asynchronous time) and on campus learning at Olds College/other industry location scheduled across a semester. i.e. 4-5 Saturdays on campus across semester one to complete lab learning. These labs are a mandatory component. Students should be prepared that these courses will take up the same amount of time per semester as a five credit core high school course. Students should work with their schools to have one block each semester set aside for these courses.

- 1<sup>st</sup> and 2<sup>nd</sup> semesters in the 2024-2025 school year will be used
- The courses will run for 15 weeks in each semester in a blended online and in person model.
- The online portion of each course will largely be asynchronous with minimal synchronous time expected.
- Each semester students will be required to be in person at Olds College 4 to 5 Saturdays for approximately 5 hours of lab learning on each date
- The AHT 1050 course needed in this certificate is to be taken online (full asynchronous) outside of the other schedule for the VTA courses. You may already have this or will need to take this in the Summer 2024, Fall 2024, Winter 2025 or Summer 2025.
- Fall 2024 (late September through December)
  - VTA 6020
  - VTA 6030
- Winter 2025 (February through May)
  - VTA 6040
  - VTA 6010
- Each course will earn students 5 high school credits for a total of 25 high school credits at the thirty level.
- These courses make up about 135-160 hours of learning. Students should adjust their semesters accordingly to allow for in school time to complete their course work to high levels.
- Upon successful completion of the 5 courses, students will earn the Veterinary Technical Assistant Certificate (VTA) with Olds College which will be able to be used on your resume to begin working in the clinic and shelter settings.

## Is there a cost to the program?

The program tuition cost is free to all students as this is covered by your school division. (The cost of this program to adult students after high school is approximately \$3700.00)

Students are responsible for the purchase of the program learning materials and Personal Protective Equipment, scrubs, lab wraps (approximately \$350).

Students are also responsible for the cost of transportation to and from Olds College campus for lab instruction.

## How will achieving this certificate benefit me?

Successful graduates of the Veterinary Technical Assistant program will earn:

- 25 high school credits
- An Olds College Veterinary Technical Assistant Certificate to use to start working immediately in industry

Students who successfully complete the VTA certificate will be eligible to participate in the Olds College Convocation once they meet all of the requirements and will receive an official parchment in the mail.

Other benefits to consider:

- AHT 1050, one of the courses in the VTA certificate, is also part of the VMR certificate and the Veterinary Technology Diploma, so students would not have to repeat that course if they took either one of those programs
- As per the U of C's DVM Applicant Manual: *Consistent with UCVM's mandate, preference will be given to applicants who demonstrate attributes compatible with successful careers in veterinary practice that support rural development and sustainability, and for careers related to our areas of emphasis. While no specific animal or veterinary related experience is required for these applications, such experience is an asset. Understanding of the veterinary profession and animal industries relevant to the applicant's career interests is expected. This can be obtained through practical experiences or through other means such as achieving the VTA Certificate and starting to work in the industry.*
- The VTA certificate would look fantastic on a resume and allow you to get work experience or an internship with a veterinary clinic. This experience will be extremely beneficial, and in some cases, can help with admission to programs like the Veterinary Technology Diploma. This work experience would also benefit them in terms of

confirming that they want a career in animal health before they commit to a longer program like the Veterinary Technology Diploma and the DVM program.

- Having exposure to the post-secondary environment can help prepare high school students to be successful when they enter post-secondary in the future.
- Having previous post-secondary coursework (5 classes) will result in an increase (+ 1%) in a students' high school average at Olds College, which could assist them in gaining admission to the Veterinary Technology Diploma.

### **What opportunities do I have after completion of the VTA Certificate?**

- Veterinary hospital/clinic
- Boarding kennels
- Grooming facilities
- SPCAs/Humane Societies
- Training/Obedience Assistance
- Another certificate - VMR
- Veterinary Technology Diploma
- Moving on to DVM education

### **Who makes up a team in the Animal Sciences industry?**

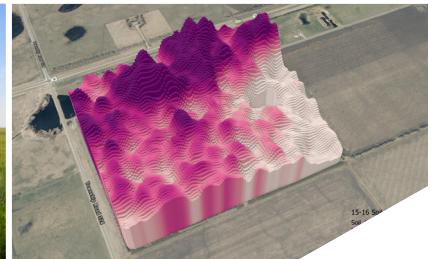
- DVM - Veterinarian
- RVT - Registered Veterinary Technologist (RVT)
- VMR - Veterinary Medical Receptionist
- VTA - Veterinary Technical Assistant
- Practice Manager
- Volunteers, Students





# Electronics and Control Systems in Precision Agriculture

**EARN COLLEGE CREDITS IN HIGH SCHOOL**



**TERM: WINTER 2025**

**ATG 1007**

**March 3 - May 23, 2025  
Online, Asynchronous**

For more information on the program contact your guidance counselor



**Calling all tech enthusiasts!**

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.







# Global and Sustainable Tourism

**EARN COLLEGE CREDITS  
IN HIGH SCHOOL**



**TERM: WINTER 2025**

## HAT 1255

**March 3 - May 23, 2025  
Online, Asynchronous**

For more information  
on the program contact  
your guidance counselor



## Unlock the secrets behind eco-tourism and sustainability

Step into a world of sustainable tourism and become a champion for the planet with HAT 1255 Global and Sustainable Tourism. 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.

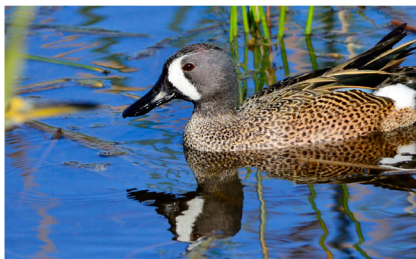
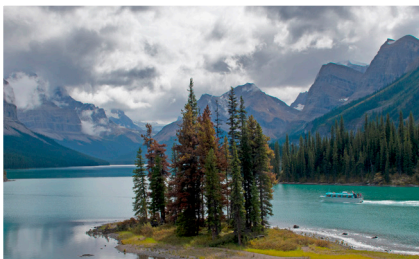






# Applied Ecology

**EARN COLLEGE CREDITS  
IN HIGH SCHOOL**



**TERM: WINTER 2025**

## **EVS 1210**

**March 3 - May 23, 2025  
Online, Asynchronous**

For more information  
on the program contact  
your guidance counselor



**Unlock your inner eco warrior!**

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!







# Training for Performance

**EARN COLLEGE CREDITS  
IN HIGH SCHOOL**



**TERM: WINTER 2025**

## SPM 1020

**March 3 - May 23, 2025  
Online, Asynchronous**

For more information  
on the program contact  
your guidance counselor



## Calling all sports enthusiasts!

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.

