

## Dual Credit Online Course Offerings FALL 2021

### General Information:

- The key contact for Olds College is Jackie Taylor, Director of the Community Learning Campus for Olds College and Chinook's Edge School Division [jtaylor@oldscollege.ca](mailto:jtaylor@oldscollege.ca) or 403-507-7731
- Each school division has one designated contact to coordinate dual credit with Jackie for a school division's dual credit participation. Please have your school division's dual credit contact connect with Jackie to pursue programming. All school divisions must have a Dual Credit MOU with Olds College to access courses as per Alberta Education's Dual Credit Framework.
- School division key contacts will need to update their school division contact and invoicing information each year. Jackie Taylor will provide this form.
- All student applications must be sent to [coned@oldscollege.ca](mailto:coned@oldscollege.ca) by the key school division designate within the timeline required for registration. Applications not sent through the key school division designate will not be processed.
- The 2021-2022 dual credit tuition fee is set at \$395.00 per three credit Olds College online course per student. An additional \$15.00 per student per course will be charged to cover the service costs of a Moodle account and IT support. This fee amount will be reviewed annually. Additional material/textbooks fees may be required and will be communicated school divisions. Olds College has attempted to place as much of the learning material as possible into the Moodle Classroom.
- Olds College online courses use Moodle and are asynchronous. An instructor may ask for the occasional synchronous time with students.
- Course registration will be open up to one week prior to the start date of a course.
- A minimum of 12 students enrolled is required to run a course.
- The decision to run a course is based on minimum enrollment and will be made two weeks prior to the set start date of the course by Olds College. Olds College must secure contracts with instructors at this time.
- If a course is under the minimum of 12 required students, the school divisions involved may choose to share the cost of the remaining seats to meet the minimum enrollment requirement.
- Registration is available to students from multiple school divisions. Availability of seats within the course will be based on a first come first serve basis. School divisions can set up waiting lists which will be accessed if seats become available.
- Invoices will be issued to the school division contact two weeks following the start of a course. All students registered at this time will be processed for tuition payment.

## Dual Credit Online Course Offerings **FALL 2021-2022**

\*All student applications must be sent to [coned@oldscollege.ca](mailto:coned@oldscollege.ca) by the key school division designate and are **due by September 17<sup>th</sup>**.

Fall 2021: September 27 <sup>th</sup> to December 16 <sup>th</sup> (Asynchronous Delivery)		5 COURSE OFFERINGS		
Course Name	Course Description	Course Materials	Olds College Program	Alberta Ed PSI Code
<b>AHT 1050</b> Intro to Veterinary Profession	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.	No materials need to be purchased. All information and content is imbedded into the Moodle Classroom.	Animal Health Technology Diploma	PSI 3047  5 Credits
<b>ATG 1007</b> Agriculture Electronics and Control Systems	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 product application, evaluate hardware and software, program farm equipment, and demonstrate a proven process for identifying/troubleshooting components in Agricultural Technology equipment and interpret digital diagnostic data.	<ul style="list-style-type: none"> <li>• School division additional cost of \$100 for Olds College software site license.</li> <li>• Approximate material cost \$70 with items ordered by student/school</li> <li>• Windows PC running Windows 10 Required</li> <li>• Free Software downloads</li> <li>• See list below in document</li> </ul>	Precision Agriculture Techgromony Diploma	PSI 3225  5 Credits
<b>HAT 1130</b> Marketing for Hospitality & Tourism	Students will experience and evaluate a variety of hospitality and tourism facilities relating to product, price, place, promotion, people, physical evidence and process. Social media and mobile applications are included as part of the marketing mix as these are extremely important elements within the tourism industry today.	No materials need to be purchased. All information and content is imbedded into the Moodle Classroom.	Hospitality & Tourism Management Diploma	PSI 3022  5 Credits

<b>HORT 1500</b> <b>Managing Landscapes</b>	Students gains experience in managing landscape sites through acquisition and implementation of design principles, cultural practices of plant material, and advancing the sustainability of landscape environments to industry standards.	Four 8" pots Potting soil with fertilizer in it Scale capable of measuring grams with at least 1 decimal point  Seeds will be supplied and mailed to the students.	Horticulturist Technologist Diploma	PSI 3212  5 Credits
<b>SPM 1020</b> <b>Training for Performance</b>	Students will learn about various aspects of training for performance. They will analyze the basic science behind activity, energy systems, and macro-cycles in sport training. Consideration will also be given to diverse populations, training facilities, equipment, schedules, budgets, as well as individual and team training preferences.	No materials need to be purchased.  All information and content is imbedded into the Moodle Classroom.	Business Management Diploma -Sports Management Major	PSI TBD with AB Ed
<p><b>Possible Extension Opportunity</b></p> <ul style="list-style-type: none"> <li>Olds College and Careers: The Next Generation are working together to try to bring greater opportunity and experience to career pathways. Students who have successfully completed dual credit programming may be able to extend their experience further. School Division key staff are encouraged to connect with Holly Bilton <i>Project Consultant</i>, Central Cell: <a href="tel:403.391.2321">403.391.2321</a> Email: <a href="mailto:hbilton@nextgen.org">hbilton@nextgen.org</a> to discuss further about possible opportunities in your area.</li> </ul>				

## Supply List: ATG 1007 Electronics and Control Systems

**\*\*This course involves a lot of software downloads and ordering of materials listed below. We recommend that school divisions play a strong role in helping students manage acquiring these and monitoring closely that everything is working as needed through the duration of the course. The Olds College instructor is always available to assist further.**

**To incorporate some hands-on practical portions into both the classes and optional labs:**

- A Digital Multimeter (found locally, at the school or on [Amazon](#)) Approximate cost \$30
- An Arduino Starter Kit ([this one](#) from Amazon) (one per student if they will be studying individually) Approximate cost \$40
- ***Students/School Divisions will be required to have these 2 items delivered within 2 weeks of the course starting***

**For computers and software:**

- **Students must have access to a Windows PC running Windows 10** (not a Mac or Chromebook)
- Google Earth Pro desktop version ([free - download here](#))
- QGIS ([free - download here](#))
- Arduino IDE ([free - download here](#))
- An Android emulator (free): [NOX](#)
- Students should sign up for a free Tinkercad account at <https://www.tinkercad.com/> as we will use this platform to design electronic circuits and learn programming
- Students should also create a free MyJohnDeere account at <https://myjohndeere.deere.com/>. This will allow them access to some John Deere machine simulators used in the course.
- SMS Advanced Software: Ag Leaders Technology does have a trial version (21 days), as well students will have access to the Olds College computer lab for remote access to our computer labs to access at no cost.

## **Additional Dual Credit Online Course Information**

### **Who can apply for these dual credit courses (Grade level)?**

Students in Grade 10 to 12 can apply. Each school district will look at the appropriateness of the course for a student, the probability that the student will meet the pre-requisites for the diploma program as detailed below, and the ability of the student to be successful in this online format.

### **What are the high School pre requisites needed in order to enter these diploma programs after high school?**

To take these dual credit courses, high school students should be on the pathway to graduate from high school with the admission requirements specific to each program that a course belongs to. We know that a high school student may not yet have these courses completed at the time of taking the dual credit course. We do ask that the school division be fairly confident that the student is on track to complete these pre-requisites upon graduation. It will be the responsibility of the school division to assess the appropriateness of a student for success in these courses. Below are the links to each program website page where the adult admission pre-requisites are detailed. These pages are an excellent resource to talk with students about the Olds College programs and review the high school courses required if a student wishes to apply to one of these programs after high school graduation. There is fantastic information and videos shared about the programs through each of these links.

- Hospitality & Tourism Diploma <https://www.oldscollege.ca/programs/service-industry/hospitality-tourism/index.html>
- Animal Health Technology Diploma <https://www.oldscollege.ca/programs/animal-science/aht/index.html>
- Precision Agriculture: Techgromony Diploma  
<https://www.oldscollege.ca/programs/ag-technology/precision-agriculture-techgromony-diploma/index.html>
- Land & Water Resources Diploma  
<https://www.oldscollege.ca/programs/land-environment/land-water-resources/index.html>
- Horticulturist Technologist Diploma  
<https://www.oldscollege.ca/programs/horticulture/horticulture-technologist/index.html>
- Business Management Diploma – Sports Management Major  
<https://www.oldscollege.ca/programs/business/sports-management-major/index.html>

### **Preparing and supporting a student for dual credit course success**

About a week prior to the course, all registered students will receive an email to the email address provided on the student application form. In this email there will be instructions on how to access the student's new course account in Moodle – the online learning management system at Olds College. This email will provide instructions on how to log in, update passwords, and provide the staff contacts at Olds College who can be contacted if students are having difficulty. This email gives students a full week to log in, find their way around, and find out if they have any trouble. It is very important that the key teacher contact supports the student in becoming familiar with Moodle before the course begins.

On the first day of a course, students will be able to view and access their course in Moodle. The front page of the course has resources that explain how to navigate the platform, in addition our instructors are accessible by email and they log in regularly to ensure students are working through the online course in a timely manner (and completing assignments and tests on time).

It is very important that the key teacher contact has assisted the student through these first steps and let us know if any additional help is needed. We also encourage the key teacher contact and student meet weekly to review course expectations and monitor student completion and success of assignments and assessments. Co-accessing the student's Moodle account is recommended.

These courses will likely require 4+ hours of focus from a student each week depending on the level of assignments or assessment at any given time. Students need to be prepared for this level of work and expectation and attend to the learning each week. It is important to remember that these courses do move quickly and are completed in 12 weeks.

### **Where will the courses be taught? What time will the courses occur?**

These courses are delivered completely online and are asynchronous. Student schedules can be flexible in taking these courses and fit them into the blocks that work best for their high school schedule.

### **How many Olds College credits will be earned?**

Each course is three post-secondary college credits.

### **What is the CTS credit equivalent?**

The course code approval with Alberta Education has awarded each of these courses five high school PSI (post-secondary institute) credits for the successful completion of each course.

### **Is there a required GPA needed in order to receive post-secondary credit?**

Students are considered to have passed and thus receive credit if they achieve a grade of D or higher. Although a D is equivalent to a 1.0 GPA. See Olds College D19 Grading Policy. <https://www.oldscollege.ca/Assets/external/about-us/governance/policies/student-academic/Grading.pdf>

### **What is the last day a student can withdrawal from the course to receive a W on their transcript?**

Withdrawal from the course will be accepted up to the last scheduled day of the course with a provided form filled in by the school division key contact. A student will receive a W on their transcript.

### **Who will teach the courses?**

An Olds College contract instructor will teach the course and will be assigned at the time the course is determined to meet the minimum enrollment number.

### **Transferability of Olds College courses to other institutions**

Olds College programming is unique and provides for a focused quality education resulting in industry specific post-secondary certificates and diplomas. As a result, a single course at Olds College is not often directly transferable to another institution.

Program agreements that do exist with other institutions are on the Olds College website at <https://www.oldscollege.ca/admissions/office-of-the-registrar/articulations-and-agreements/index.html>

Course agreements with other institutions can be found at Transfer Alberta, as well single courses from Olds College can be explored to see if they will transfer elsewhere. <http://transferalberta.alberta.ca/transfer-alberta-search/#/audienceTypeStep>

Important to note though, just because an agreement with another institution is not in place for transferability does not mean a course will not transfer! A student can ask the post-secondary institution they will be attending to review the course. The student would need to check with the institution's Registrar's Office and ask about the process for a transfer credit review and assessment. On a case by case basis, an institution can decide to accept credits from a previous post-secondary institution.