

Dual Credit Online Course Offerings

WINTER TERM

2023-2024

School Division Support Document



OLDS COLLEGE
OF AGRICULTURE & TECHNOLOGY

Dual Credit Online Course Offerings WINTER 2024

General Information for School Authority Staff:

- 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 or jtaylor@cesd73.ca 403-507-7731.
- Erin Pelletier is the additional contact for Olds College Dual Credit organization epelletier@oldscollege.ca
- 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 coordinate 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 to Jackie Taylor.
- All student applications must be submitted 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. Olds College uses a spreadsheet registration form that is only accessible by the key school division staff to input their student selections for dual credit enrollment.
- The 2023-2024 dual credit tuition fee is set at \$410.00 per three credit Olds College online course per student. This includes the additional \$15.00 per student per course will be charged to cover the service costs of a Moodle account and IT support. Additional material/textbooks fees may be required and will be communicated to school divisions in this document. Olds College has attempted to place as much of the course learning material as possible into the Moodle Classroom.
- Olds College online courses use Moodle and are for the most part asynchronous. An instructor may ask for the synchronous time with students which will be managed outside of the school day hours.
- A minimum of 10 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.
- 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. At this time, we have been able to meet all course registration wishes from all school divisions. If needed, we look to hire additional instructors.
- Invoices will be issued to the school division contact two weeks following the start date of a course. All students registered at this time will be processed for tuition payment.
- Possible extension of course learning: 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 Email. hbilton@nextgen.org to discuss opportunities in your area.
- *All student registration must be completed in the spreadsheet registration form by the key school division designate and are due by Friday, February 16th.

WINTER 2024: March 4th to May 24th COURSE OFFERINGS (Asynchronous Delivery)

Olds College Course	Course Description	Course Materials	Olds College Program	AB Ed PSI Code
ACT 1012 Accounting Principles 2	This course is a continuation of ACT 1011 to allow for additional study of accounting at an introductory level. Topics include capital assets, long-term liabilities, partnership accounting, accounting for corporations, financial analysis techniques, as well as the cash flow statement using various technologies. <i>**Students must have successfully completed ACT 1011</i>	Online Textbook Volume 2 Required Approx. cost \$100.00 See details below in document	Business Management Diploma	PSI TBD 5 Credits
AHT 1140 Veterinary Practice: The Team Connection	Students will become familiar with the aspects of the service cycle within a veterinary clinic. Students will explore veterinary software and their specific application to operating a veterinary practice. They will apply communication skills to create positive experiences for veterinary clients.	No additional materials required.	Animal Health Technology Diploma	PSI 3224 5 Credits
ATG 1007 Electronics and Control Systems in Precision Agriculture	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. <i>Windows PC running Windows 10 or higher on DESKTOP or LAPTOP Required</i>	See supply list on next page	Precision Agriculture Techgronomy Diploma	PSI 3225 5 Credits
HAT 1255 Global and Sustainable Tourism	Students will gain an understanding of the psychology of travel, tourism sectors, the role of key industry players, and contemporary issues in ecotourism, sustainability and business operations of various facilities, with a focus on the analysis of the service and operations from a guest perspective.	No additional materials required.	Hospitality & Tourism Management Diploma	PSI 3023 5 Credits
EVS 1210 Applied Ecology	Students will be provided an introduction to ecological principles at the species, population, community and ecosystem levels. Specific application of ecology to sustainability and the management of forest and grassland ecosystems are studied.	No additional materials required.	Land & Water Resources Diploma	PSI 3227 5 Credits
HORT 1500 Managing Landscapes	Students gain 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 mailed to the students.	Horticulturist Technologist Diploma	PSI 3212 5 Credits
SPM 1020 Training for Performance	Students will learn about various aspects of training for performance. They will analyze the basic science behind activity, energy systems, and macrocycles 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.	Business Management Diploma -Sports Management Major	PSI 3250 5 Credits

Supply List:

ACT 1012 Accounting Principles 2

Students will require 1 online resource which are purchased on this [STORE LINK](https://www.amelearning.com/store/?filters=product_cat%5b88)
https://www.amelearning.com/store/?filters=product_cat%5b88

This will be an online resource with a PIN provided for access. Once purchased, this resource is non-refundable. Please make everyone aware of this and only order if the student is fully committed to taking the course.

Below is a screenshot of the ONLINE RESOURCE required. JUST order Key Accounting Principles Volume 2 6.0 (circled below). The required PIN access to the online materials will be released upon purchase and once this purchase is made, students will access the resource through their Olds College MOODLE classroom once the classroom opens on the first day of class. Students are purchasing an online PIN that is non-refundable. The online PIN provides access to the digital textbook, the digital workbook, and other online components including tutorials, quizzes, and homework. As well, students will need to set up their online AME Learning Account. These instructions are attached in a PDF and will be posted in Moodle for students. Each student must use their purchased PIN to set up the individual account. PINs cannot be shared by students as the PIN sets up only one student account where work and assessments are completed.

You are purchasing an online PIN which is non-refundable. The online PIN provides access to the digital textbook, the digital workbook and other online components including tutorials, quizzes and homework*. If you wish to purchase a physical textbook, you will need to do this through your campus bookstore. All new physical textbooks already include a one-time use PIN number located on the first page, so you will not need to purchase an online PIN.

*The self-paced courses for business learners include access to the digital textbook, tutorials and quizzes.

CHOOSE AN INSTITUTION TO SEE ITS COURSES

Olds College (2)



Olds College

**KEY ACCOUNTING PRINCIPLES
 VOLUME 1 6.0 - ONLINE ACCESS
 CODE [INCLUDES EBOOK]**

CAD\$ 99.00

Buy now



Olds College

**KEY ACCOUNTING PRINCIPLES
 VOLUME 2 6.0 - ONLINE
 ACCESS CODE [INCLUDES
 EBOOK]**

CAD\$ 99.00

Buy now

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](#) (sounds like you have that figured, but download link is at bottom of the page)
- [QGIS Desktop](#) - this can require some additional dependencies to be installed like Microsoft .Net or C++ (usually they auto install but sometimes it creates issues on managed PCs)
- [Arduino IDE](#)
- [Ag Leader SMS Advanced](#) (must choose 'Advanced' option during install. may also require some dependencies that should auto install)
- Excel or Google Sheets
- Word or Google Docs (students should be able to export PDFs to submit assignments)

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 prerequisites 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 prerequisites 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 prerequisites 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 prerequisites 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: Techronomy Diploma
<https://www.oldscollege.ca/programs/ag-technology/precision-agriculture-techronomy-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. Most of our instructors in dual credit are also the program instructors for the adult programming.

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.