

DUAL CREDIT PROGRAMS



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2023/2024 SCHOOL YEAR



University of
Lethbridge

DUAL CREDIT OPPORTUNITIES

WHAT IS DUAL CREDIT?

Dual Credit is an opportunity for students to take university entry-level courses from university instructors while attending high school. The program is designed to introduce students to the rigors of post-secondary course content and instruction while still in high school in order to ease the transition to university life and eventually to the workplace. Students will earn the usual five credits for a high school course and a three-credit course from the University of Lethbridge. Dual Credit opportunities are intended to deliver alternative learner pathways toward students' success and life-long learning.

The following Dual Credit opportunities still have some spots available for students from any of the high schools for the fall semester.

IF A STUDENT IS INTERESTED IN REGISTERING IN ONE OF THE COURSES BELOW, SEE ONE OF YOUR SCHOOL ADMINISTRATORS AND THEY WILL ASSIST YOU WITH REGISTRATION OR REFER YOU TO THE SUPERVISING SCHOOL TO ASSIST WITH REGISTRATION.

DUAL CREDIT COURSES for the 2023/2024 school year

FALL SECTIONS:

1. MANAGEMENT 1500

In this course students will learn about the nature of businesses and how they are influenced by the political, social and economic environment. Forms of business ownership are discussed, as well as the different ways organizations are designed and structured to achieve their objectives. Key functional areas of business are introduced, including accounting and financial systems, human resources management, marketing, technology, operations and supply chain management. Students will also have their first exposure to experiential learning activities, where they will learn to think critically and solve business problems in an ethical and sustainable way.

SUPERVISING SCHOOL: LETHBRIDGE COLLEGIATE INSTITUTE

2. ASTRONOMY 1850

Ever wonder how we measure the mass of the sun? Where to find specific objects in the sky? What exotic objects exist in our universe? The actual nature of space and time? These and similar astronomical topics will be covered in this course. After an introductory survey of modern astronomy (within the solar system and beyond) we will focus on Earth's moon and the details, difficulties, and advantages of establishing a human presence there.

SUPERVISING SCHOOL: CHINOOK HIGH SCHOOL

SPRING SELECTIONS

1. LIBERAL EDUCATION 2200

The core of this course will focus on the development of your problem solving skills, via word and number puzzles, games, and logic problems. We will also look at problem solving from the point of view of other disciplines such as history, anthropology and psychology. Classes will alternate between lectures on problem-solving tools and approaches, and actually working on problems. Assignments will similarly contain a balance of theory and hands-on work.

SUPERVISING HIGH SCHOOL: CHINOOK HIGH SCHOOL

2. LIBERAL EDUCATION 1000

An introductory level course, it is a multidisciplinary and critical examination of knowledge, the foundation of a liberal education. The course is a broad integration of examples from Sciences, Social Sciences, Humanities and Fine Arts. Discussion groups and labs teach basic skills essential for a foundational liberal education understanding in the university context (critical thinking, numeracy, oral and written communications and research).

SUPERVISING SCHOOL: LETHBRIDGE COLLEGIATE INSTITUTE

3. GENETICALLY ENGINEERED MACHINES (GEM) COURSE BCHM1850

This course will enhance the students understanding of Unit C (Cell Division, Genetics and Molecular Biology) in the Biology 30 curriculum and prepare them for participation in the iGEM competition and future university lab courses. Students will develop advanced lab skills and good lab safety habits, as well as gain experience in data interpretation and experimental troubleshooting. Students will also learn the implications that genetic engineering has within society, what further advancements will mean for everyday life, and how to communicate their ideas to a wider audience.

SUPERVISING SCHOOL: WINSTON CHURCHILL HIGH SCHOOL