

INTERDISCIPLINARY STUDY



Students may take a maximum of three Interdisciplinary Studies Courses, one in each grade level.
See page 71 for information about dual credits.

CELP

www.celp.info/

COMMUNITY ENVIRONMENTAL LEADERSHIP PROGRAM

These programs are at an off campus setting in Eden Mills. Students board a bus daily from their home schools in the Guelph area and then learn in a community setting. Each course package explores a central theme and integrates various academic disciplines. In order to apply, choose CELP10 or CELP12 on your option sheet and pick up an application form in the Guidance Office. The selection process involves an application letter and two teacher reference forms. Students will be informed in April if they are successful in their application. *There will be a course fee in the range of \$500, however no student will be denied this course due to financial reasons.*

CELP10

To develop a relationship with the natural world.
Students will:

- ◆ Learn in a community setting comprised of students from all Guelph area high schools
- ◆ Experience a five-night wilderness trip : either a canoe trip in semester one or a winter snowshoe trip in semester two
- ◆ Provide leadership to over 300 elementary students by teaching the grade five “Earthkeeper Program”
- ◆ Spend a week discovering and researching their community by bicycle
- ◆ Explore and show, by example, environmentally friendly lifestyles

CREDITS EARNED :

ENG2D: Academic English
GLC2O: Career Studies
CHV2O: Civics
PAD2O: Outdoor Activities
IDP2O: Interdisciplinary Studies
Prerequisite: We recommend students have completed Grade 9 Academic English.

CELP12 (HEADWATERS)

Quest of our Canadian relationship to the land.
Students will:

- ◆ Experience a 7 night winter snowshoe trip, and a 4 night bioregional canoe trip
- ◆ Sew snowshoe moccasins and carve canoe paddles
- ◆ Explore central themes of Canadian Literature and learn how they reflect a relationship with the land
- ◆ Learn about eco-effective practices and possibilities
- ◆ Begin a personal narrative journey to explore their relationship with the land

CREDITS EARNED:

CGR4M: The Environment & Resource Management
ETC3M: Canadian Literature
PAD4O: Outdoor Activities
IDP4O: Interdisciplinary Studies
Prerequisite: This program will target students who have already completed the grade 10 CELP program, however, it is not a prerequisite for Headwaters.

Please contact the Guidance Office for more information about these programs and for the application forms for Interdisciplinary Courses listed on pages 39-41.

DAVINCI SCIENCE AND ART ENVIRONMENTAL LEADERSHIP PROGRAM, Grade 11

The Grade 11 DaVinci Science and Art Environmental Leadership Program is a unique program that takes place off-campus, at the J.C. Taylor Nature Centre at the University of Guelph.

Students will take courses in Biology, Art, English and Geography in a natural setting nestled amongst hiking trails, forests and ponds with the University Arboretum and Nature Centre close by. Students will explore nature and environmental issues through literature, visual arts, science and geography. They will consolidate what they have learned and develop their leadership and interpersonal skills by teaching an environmental and art-based program to elementary students. Students will participate in a five-day wilderness trip, which will include biological and artistic components. Throughout the course students will develop communication, critical and creative thinking skills necessary for success in academic and daily life. There will be opportunities to visit the university and participate in some labs and studios and interact with university students and staff.

Courses and Prerequisites in the DAVINCI Program:

AVI3M Visual Arts, Grade 11, University/College Preparation

Prerequisite: Visual Arts Grade 9 or 10, Open

CGF3M Physical Geography, Grade 11, University/College Preparation

Prerequisite: Geography of Canada, Grade 9 Academic or Applied

ENG3U English, Grade 11, University Preparation

Prerequisite: English, Grade 10, Academic

SBI3U Biology, Grade 11, University Preparation

Prerequisite: Science, Grade 10, Academic

Cost: There will be a course participation fee of approximately \$300. However, no student will be denied due to financial reasons.

Students will be expected to find their own transportation to and from the site.

Contact: The Guidance Office

DIGITAL PHOTOGRAPHY AND IMAGING

IDC3OP

DIGITAL PHOTOGRAPHY AND IMAGING, Grade 11, Open

Contact: Mr. Chaves in the Tech. Office

You are best suited for this program if you have a strong interest in photography and image creation, along with a basic knowledge of photography. Throughout the program, you will build a portfolio of images for a wide range of practical applications. Your hands-on learning will concentrate on the digital realm of photography and imaging.

You will be required to purchase an 8 gigabyte Secure Digital card. Access to a digital SLR camera is a benefit although not a course necessity.

This course can also be taken as part of the Conestoga College digital program: GCVI is proud to offer a bundled three credit package in conjunction with Conestoga College. Students will be required to complete two credits in both technological Communications and Photography and will be transported to Conestoga College to complete an additional College level credit in Digital Imaging

Prerequisites: none

An interview for this course is a requirement for admission.

NOTE: students may not receive a credit in both IDC3OP and IDC3O.

Turn to page 71 to read about dual credits.

APPLIED JOURNALISM

IDC3O

APPLIED JOURNALISM, Grade 11, Open

This course will help students create informative print, media, and electronic products for school and community audiences in diverse formats (e.g., yearbook entries, newspapers, radio and television broadcasts, photojournalism, web pages). Students will investigate sources of information and compare differing perspectives on key issues, developing both a sense of news and news judgment. They will also learn editorial conventions and practices, principles of print and web design, and management skills, and will explore legal and ethical uses of information that is made public, as well as journalism careers.

Contact: Mr. Bersche

NOTE: students may not receive a credit in *both* IDC3OP and IDC3O.

BIOTECHNOLOGY PACKAGE

IDP4U
BIOTECHNOLOGY PACKAGE, Grade 12, University Preparation
Contact: The Science Department

THE BUSINESS OF SPORT

IDC4U
THE BUSINESS OF SPORT, Grade 12, University Preparation (See the Physical Education Section)
Contact: The Physical Education Department

READING TUTOR

IDC4UT
Reading Tutor, Grade 12, University Preparation (Page 27)
Contact: Ms. Cadman

*Note:
 Students may not receive a credit in IDP4U, IDC4U and/or IDC4UT*

BEYOND BORDERS

<http://beyondborders1.ca/>

Program Description: Beyond Borders offers active, involved, community-minded Grade 12 students a unique, integrated and experiential opportunity to combine Business, English, Media and Leadership learning with a focus on globalization, technology and social responsibility.

The program will promote the importance of social responsibility and volunteer involvement in all programming. Leadership builds self worth, as do the opportunities provided to practice critical thinking in the real world, to take responsive, responsible action and to develop the positive relationships that come from working with and on behalf of children, peers and adults in the community. Students will gain the confidence to make well-informed life choices that will prepare them for bright academic futures and successful professional careers.

Students can choose from the following fall semester (only) course packages:

The CEO Package: Students will prepare to become effective managers in today's changing world. This package specializes in business leadership development and communication. Students will produce and analyze a range of media and literary works with a focus on meeting the challenges and demands of life in the 21st century.

Mandatory Course Credits: Business Leadership (BOH4M1), English (ENG4U1), and International Business (BBB4M1)

Students choose one of the following: Functions (MHF4U1), English Writer's Craft (EWC4U1) or Media Studies (IDC4M1)

The Global Connections Package: Students will examine a range of contemporary global issues such as the international marketplace and the influence of media institutions on contemporary society. This package specializes in developing media literacy as well as writing skills and international business acumen. Students will develop their leadership skills through a combined study of world history, organizational business practices and literature study.

Mandatory Course Credits: Business Leadership (BOH4M1), English (ENG4U1), and History (HZT4U1)

Students choose one of the following: English Writer's Craft (EWC4U1) or Media Studies (IDC4M1) or (MHF4U1)