

# FUNDAMENTALS OF CONTROLLED ENVIRONMENT AGRICULTURE

CEA 1000

PSI TBA

Applications due September 9

## PROGRAM DESCRIPTION

Students will learn the essential elements and practices of Controlled Environment Agriculture (CEA) in this foundational course. This course introduces students to various CEA systems, regulations and operational requirements within this emerging sector.



## Student Eligibility & Prerequisites

This program is available to all CESD students:

Prerequisite: None

1. Who are excited about learning and sharing their ideas
2. Who are in grades 10, 11 or 12 and who have an interest in learning about the Financial sector.
3. Who are able to commit to the duration of the program, participating in learning activities and completing assignments and tests as scheduled, and who can meet regularly with the Off Campus Teacher to communicate about progress in the course and to identify strategies for success.

## Course Outline

- 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



## Cost

Tuition - \$0  
(savings of approx \$500)

Textbooks and materials - \$0

Five 30 level HS credits  
Three PS credits

## ADDITIONAL INFORMATION

- Students' marks will appear on their high school transcript as well as their post-secondary transcript.
- Students should have the support and guidance of their parents if they are to pursue online dual credit opportunities.
- Deadlines Matter! Students must be able to communicate with the instructor and the key school contact when alternative arrangements need to be made.
- The student understands the expectations of the dual credit program by realizing that they should be working on these opportunities for a minimum of 5-10 hours a week.

## SUPPLY LIST: CEA 1000

Material list will provided early September