



Natural Leaders Wanted...

# THE e<sup>3</sup> PROGRAM

Environment, Ecology, Education



## An SHSM Program

Pauline Johnson offers a Specialist High Skills Major program focusing on "The Environment". This is a ministry-approved specialized program that will allow students to focus their learning on the environment and leadership in an outdoor setting. This program is a package of 4 courses offered in the second semester. It will feature 2 full days a week, learning outdoors at the Apps Mill Nature Centre, in partnership with the Grand River Conservation Authority.

The outdoor portion of the course will also feature 8 industry-recognized certifications related to the environment, such as GPS, canoeing techniques and species identification. Students will also participate in community stewardship activities like the rehabilitation of local natural areas. Other environmental activities in the program include electro-fishing, operating a trout hatchery, germinating trees, and paddle carving. The course concludes with a 4-day back country canoe trip to the Massasauga Provincial Park.

## Program Requirements

This program includes six specialized components:

1. Four major courses (bundled in the second semester)  
**SBI 3U/3C (Biology), SFE 38M (Field Ecology), CGR 4M (The Environment and Resource Management), PAD 4O (Healthy and Active Living)**
2. Eight industry recognized certifications.  
**Leadership, GPS, First Aid/CPR, WHMIS, Species ID, Habitat Restoration, Watershed Management, ORCKA Canoeing.**
3. Two cooperative education credits.
4. Three contextualized environmental learning activities that will be done in grade 11 and 12 Math and English courses.
5. Experiential learning through outdoor education.
6. Reach ahead opportunities which allow students to explore learning at their intended post-secondary destination.

The goal of the e<sup>3</sup> program is to provide an opportunity for students to learn about the complexities of ecology in an experiential outdoor setting; foster attributes of responsibility and leadership with respect to the environment; and provide exposure to industry-related professionals and careers.

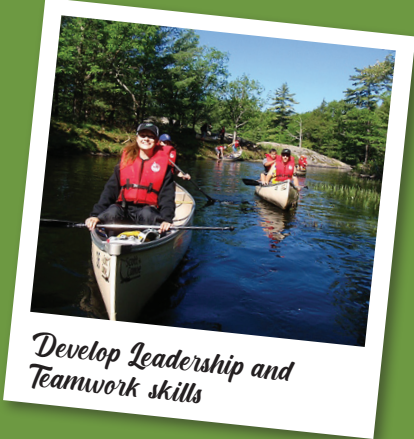
If you are interested in this program, please fill out the application on the back of this page and give it to either **Ms. Kraemer, Mr. Devine** or a guidance counsellor by **March 4, 2022.**

For more information please contact us at:  
**melanie.kraemer@granderie.ca** or **shawn.devine@granderie.ca**

**www.pje3.ca**



*Experience the outdoors*

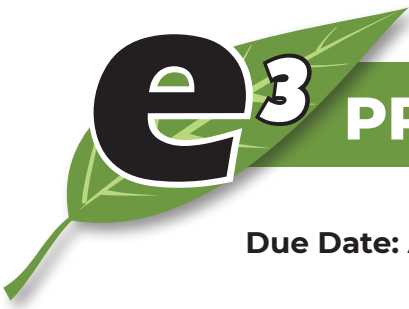


*Develop Leadership and Teamwork skills*



*Learn about nature*





# PROGRAM STUDENT APPLICATION

**Due Date:** All Applications are to be handed in to Ms. Kraemer or Mr. Devine by **March 4, 2022.**

Name: ..... Grade: .....

Email Address: ..... Parent's Email: .....

Address: ..... Phone #: .....

Current School: ..... Date of Birth: .....

### Student Interest Statements

1. Describe why you would be a good candidate for this program.

.....  
.....  
.....  
.....

2. The reasons I would take the e3 Program are...

.....  
.....  
.....  
.....

3. Describe and comment on a local environmental issue.

.....  
.....  
.....  
.....

Accepted applicants may be further interviewed.

### Teacher References

Please ask two teachers who have taught you to act as a reference. The teacher references will be contacted to comment on your **dependability, cooperation, initiative, attendance, communication skills and quality of work.**

1. It is my opinion that ..... would be a good candidate for the e3 Program.  
(STUDENT'S NAME)

Teacher's Name: ..... Teacher's Signature: .....

2. It is my opinion that ..... would be a good candidate for the e3 Program.  
(STUDENT'S NAME)

Teacher's Name: ..... Teacher's Signature: .....

**Course Fee:** There will be a course fee of \$275 per student to pay for some equipment and field trip costs. No student will be denied entry to the program because of financial hardship.