**OUR LADY OF LOURDES CATHOLIC HIGHSCHOOL**

**Course Title:** Gr. 11 Guelph Lake Field Ecology, University/College Preparation
**Course Code:** SVN 3M
**Credit Value:** 1

**Description/Rationale/ Ontario Catholic School Graduate Expectations**

This course provides students with the fundamental knowledge of and skills relating to environmental science that will help them succeed in life after secondary school. Students will explore a range of topics, including the role of science in addressing contemporary environmental challenges; the impact of the environment on human health; sustainable agriculture and forestry; the reduction and management of waste; and the conservation of energy. Extensive use is made of the Guelph Lake Nature Centre facilities. This course helps students to meet Ontario Catholic Graduate Expectations by enabling each person to become a reflective and creative thinker who examines, evaluates and applies knowledge of interdependent systems for the development of a just compassionate society.
**Unit Titles**

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| Unit 1 | Reducing and Managing Waste |
| Unit 2 | Contemporary Environmental Challenges |
| Unit 3  | Sustainable Agriculture and Forestry |
| Unit 4 | Human Health and the Environment |
| Unit 5 | Conservation of Energy |

**Assessment and Evaluation**
Evaluation is based on the overall expectations of the course. These can be found at <http://www.edu.gov.on.ca/eng/curriculum/secondary/subjects.html>

Expectations are grouped into four categories of learning. The weighting of the categories is as follows:

**Knowledge and Understanding 25%**
**Thinking and Inquiry 35%**
**Applications and Making Connections 25%**
**Communication 15%**

**Course Grade Weighting**
**Term Work 70 %**
-includes log books, research, field work, assignments and unit tests
**Culminating Activity 30 %**

**General Course Information**
Extensive use is made of the Guelph Lake Nature Centre facilities. There is a field trip fee of **$75** to help cover the cost of the Toronto Zoo trip and the course camping trip. There may be some additional costs for the course camping trip.

**Missed/Late Assignments**
Failure to complete assessment and evaluation activities reduces the body of evidence upon which the teacher can evaluate student achievement of the curriculum expectations and could jeopardize the granting of a credit for the course.

**Cheating and Plagiarism:**
Please see information regarding this topic in the Lourdes agenda books provided.

**I HAVE READ THIS DOCUMENT AND UNDERSTAND ALL POLICIES AND EXPECTATIONS FOR THE THIS COURSE. PLEASE SIGN IN THE SPACE BELOW AND RETURN TO YOUR CLASSROOM TEACHER.**

**PARENT/GUARDIAN SIGNATURE/ Date**

**PARENT/GUARDIAN CONTACT # OR E-MAIL:**

**STUDENT’S SIGNATURE/ Date**

**This signed Course Overview document must be kept in the student notebook.**

**If you have any questions/concerns please feel free to contact the classroom teacher or Mr. Seguin (Department Head) at 519-836-2170.**