



**I. COURSE DESCRIPTION:**

This course provides students with an opportunity to develop a variety of advanced skills in the planning, design, implementation, analysis and presentation of a large-scale natural resources project. These skills are achieved by completing all phases of a predetermined project in cooperation with and under the partial direction of a natural resource agency outside the college. Students will select from a number of projects that are put forward annually by agencies such as the Ministry of Natural Resources, Canadian Forestry Service, Great Lakes Fisheries, Fisheries and Oceans, Ontario Forest Research Institute and members of the private sector.

**II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:**

Upon successful completion of this course, the student will demonstrate the ability to:

1. Demonstrate the ability to manage an in depth research project.

Potential Elements of the Performance:

- identify and schedule project time lines
- identify a clear and achievable reporting objective or hypothesis
- determine equipment and staffing required to complete the project
- develop data sheets and field procedures
- establish criteria for selecting sample sites
- determine the appropriate report format to meet the requirements of the agency
- prepare an overall plan for completing all aspects of the project

2. Demonstrate the ability to implement all the components of an in depth research project.

Potential Elements of the Performance:

- study complete the various activities identified in the project plan including: meetings, field and/or lab work, data summarization and analysis, report preparation and presentation.
- coordinate the activities of any individuals which may be under your direction
- organize and facilitate appropriate meetings as required
- learn new skills as required to complete the project
- conduct a thorough literature search of the topic of the project

III. **TOPICS:** Not Applicable

IV. **REQUIRED RESOURCES/TEXTS/MATERIALS:**  
NONE

V. **EVALUATION PROCESS/GRADING SYSTEM:**

Operational plan	50%
Data collection	30%
Literature search	<u>20%</u>
<b>TOTAL</b>	<b>100%</b>

The following semester grades will be assigned to students:

<b>Grade</b>	<b><u>Definition</u></b>	<i>Grade Point Equivalent</i>
A+	90 – 100%	4.00
A	80 – 89%	
B	70 - 79%	3.00
C	60 - 69%	2.00
D	50 – 59%	1.00
F (Fail)	49% and below	0.00
CR (Credit)	Credit for diploma requirements has been awarded.	
S	Satisfactory achievement in field /clinical placement or non-graded subject area.	
U	Unsatisfactory achievement in field/clinical placement or non-graded subject area.	
X	A temporary grade limited to situations with extenuating circumstances giving a student additional time to complete the requirements for a course.	
NR	Grade not reported to Registrar's office.	
W	Student has withdrawn from the course without academic penalty.	

VI. **SPECIAL NOTES:**

Special Needs:

If you are a student with special needs (e.g. physical limitations, visual impairments, hearing impairments, or learning disabilities), you are encouraged to discuss required accommodations with your professor and/or the Special Needs office. Visit Room E1101 or call Extension 703 so that support services can be arranged for you.

Retention of Course Outlines:

It is the responsibility of the student to retain all course outlines for possible future use in acquiring advanced standing at other postsecondary institutions.

Communication:

The College considers **WebCT/LMS** as the primary channel of communication for each course. Regularly checking this software platform is critical as it will keep you directly connected with faculty and current course information. Success in this course may be directly related to your willingness to take advantage of the **Learning Management System** communication tool.

Plagiarism:

Students should refer to the definition of “academic dishonesty” in *Student Code of Conduct*. Students who engage in academic dishonesty will receive an automatic failure for that submission and/or such other penalty, up to and including expulsion from the course/program, as may be decided by the professor/dean. In order to protect students from inadvertent plagiarism, to protect the copyright of the material referenced, and to credit the author of the material, it is the policy of the department to employ a documentation format for referencing source material.

Course Outline Amendments:

The professor reserves the right to change the information contained in this course outline depending on the needs of the learner and the availability of resources.

Substitute course information is available in the Registrar's office.

*<include any other special notes appropriate to your course>*

**VII. PRIOR LEARNING ASSESSMENT:**

Students who wish to apply for advanced credit in the course should consult the professor. Credit for prior learning will be given upon successful completion of a challenge exam or portfolio.

**VIII. DIRECT CREDIT TRANSFERS:**

Students who wish to apply for direct credit transfer (advanced standing) should obtain a direct credit transfer form from the Dean's secretary. Students will be required to provide a transcript and course outline related to the course in question.