

**SAULT COLLEGE**  
**SAULT STE. MARIE, ONTARIO**



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COLLEGE**

**COURSE OUTLINE**

<b>COURSE TITLE:</b>	Field Investigative Techniques		
<b>CODE NO. :</b>	NRT 302	<b>SEMESTER:</b>	5
<b>PROGRAM:</b>	Natural Environment Technologist		
<b>AUTHOR:</b>	Brian Anstess		
<b>DATE:</b>	June 2016	<b>PREVIOUS OUTLINE DATED:</b>	June 2015
<b>APPROVED:</b>			
	Colin Kirkwood		June 2016
	_____		_____
	<b>Dean</b>		<b>DATE</b>
<b>TOTAL CREDITS:</b>	2		
<b>PREREQUISITE(S):</b>	Nil		
<b>HOURS/WEEK:</b>	4		

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## I. COURSE DESCRIPTION:

Each student will be required to participate on a team to complete a community based work project during the fall semester. Each project will consist of a minimum of 50 hours in an applied natural resource work environment. Progress will be monitored by faculty and milestone and final reports are required. Both the placement mentor and staff member will participate in student evaluation. It is anticipated that many of these placements will involve work under our Memoranda of Understanding and other partnerships established in natural resources.

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

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

1. Prepare a contract between the student, and mentor for the work project prior to starting.

### Potential Elements of the Performance:

- Describe details of the work to be performed
- Identify location of work, equipment needed and to be used
- Agree on a schedule for the work to be performed
- Prepare a simple contract for signature by the student and faculty advisor.
- Provide signed and dated contract to faculty supervisor prior to starting work on project.

This learning outcome will constitute 5% of the course's grade.

2. Successfully integrate into a work team and perform an appropriate natural resources community project.

### Potential Elements of the Performance:

- Accept a prearranged project, make contacts as appropriate, arrange for a start date and time and perform work.
- Undertake a work project as assigned, for a minimum of 50 total hours, with schedule and other details to be worked out with the supervisor
- Communicate with course faculty member via e-mail on progress and any problems encountered in completing the

- community project
- Communicate regularly with supervisor on work schedule and work being done
- Demonstrate appropriate work ethic and skill level to faculty member and mentor
- Keep a daily handwritten log of hours worked, work performed, skills needed and/or learned, equipment used, person(s) with whom worked, and any interpersonal difficulties encountered
- Keep a visual record of events/work/equipment/activities during the placement using a camera
- Gather any other information/materials/resources that will assist in making an oral presentation of your work experience
- Use the opportunity for networking to advantage in preparing for future job prospects

This learning outcome will constitute 45% of the course's grade.

3. Deliver an oral presentation on your field work experience.

Potential Elements of the Performance:

- Using suitable visual aids, deliver a 10 minute presentation to classmates detailing work performed, equipment used, skills used, new skills learned, lessons learned and any other experiences of interest to classmates
- Summarize the outcomes of the community project including methodology, findings and conclusions
- Participate in discussion with classmates after each presentation on problems that remained unsolved

This learning outcome will constitute 50% of the course's grade.

**III. TOPICS:**

1. Contract
2. Complete a community based natural resources work project
3. Oral presentation of work project.

**IV. REQUIRED RESOURCES/TEXTS/MATERIALS:**

There are no required texts for this class.

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

Teamwork -	10%
Milestone Submissions -	20%
Communications -	5%
Contract -	5%
Logbook -	10%
Workplace Performance -	25%
Presentation -	<u>25%</u>
	100%

The following semester grades will be assigned to students:

<b>Grade</b>	<b><u>Definition</u></b>	<b><i>Grade Point Equivalent</i></b>
A+	90 – 100%	4.00
A	80 – 89%	3.00
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.	

**VI. SPECIAL NOTES:**Attendance:

Sault College is committed to student success. There is a direct correlation between academic performance and class attendance; therefore, for the benefit of all its constituents, all students are encouraged to attend all of their scheduled learning and evaluation sessions. This implies arriving on time and remaining for the duration of the scheduled session.

**VII. COURSE OUTLINE ADDENDUM:**

The provisions contained in the addendum located on the portal form part of this course outline.