SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ONTARIO



COURSE OUTLINE

COURSE TITLE:	Field Investigative Techniques				
CODE NO. :	NRT 302		SEMESTER:	5	
PROGRAM:	Natural Environment Technologist				
AUTHOR:	Brian Anstess				
DATE:	Aug. 2013	PREVIOUS OUT DATED:	FLINE A	ug. 2012	
APPROVED:		'C. Kirkwood'		Aug. 2013	
		CHAIR		DATE	
TOTAL CREDITS:	3				
PREREQUISITE(S):	Nil				
HOURS/WEEK:	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 and have completed a contract between the student, and faculty advisor 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 and written 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
- Participate in discussion with classmates after each presentation on problems that remained unsolved
- Deliver a written report summarizing the outcomes of the community project including methodology, findings and conclusions.

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

III. TOPICS:

1. Contract for work project.

- 2. Complete a community based natural resources work project.
- 3. Oral and written presentation of work experience.

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%
Oral Presentation -	25%
Written Presentation -	<u>25%</u>
	100%

The following semester grades will be assigned to students:

Grade	Definition	Grade Point Equivalent
A+ A	90 – 100% 80 – 89%	4.00
B	70 - 79%	3.00
С	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	
U	placement or non-graded subject area. Unsatisfactory achievement in field/clinical placement or non-graded	

subject area.
A temporary grade limited to situations
with extenuating circumstances giving a
student additional time to complete the
requirements for a course.
Grade not reported to Registrar's office.
Student has withdrawn from the course without academic penalty.

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.