

I. COURSE DESCRIPTION:

Students will be placed in a commercial or government GIS or remote sensing workplace where they will experience and participate in the day -to- day functions and activity. Their work habits, skills and performance will be evaluated and they will complete a weekly log and a report of a specific aspect of their work.

II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:

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

1. Successfully integrate into and perform an appropriate GIS/RS job function in an operational work setting.

Potential Elements of the Performance:

- Accept a prearranged placement, make contact with the supervisor, arrange for a start date and time and arrive to begin work.
- Accept and perform a fulltime work function as assigned, to a maximum of 40 hrs./week, for a four week period with hours and other details to be worked out with the supervisor
- Demonstrate appropriate work ethic and skill level to supervisor and co-workers
- Use the opportunity for networking to advantage in obtaining an appropriate job after the placement is completed
- Discuss and learn from the supervisor's performance evaluation at the end of the work term

2. Submit a technical report on an agreed upon aspect of your fieldwork placement.

Potential Elements of the Performance:

- Discuss potential topics for a report with your supervisor in the first week of the placement
- Discuss and seek approval for the report topic with the GIS Coordinator at the college
- Prepare and submit the report following the guidelines provided later in this course outline (see evaluation section) within one week of completion of the workplace placement

3. Submit a weekly log discussing your experience during the placement

Potential Elements of the Performance:

- Using the Log sheets provided, discuss your placement experience for that week

III. TOPICS:

1. Work placement in an operational setting in GIS/RS
2. Report on a specific aspect of the work being performed.
3. Log/Journal entries for each week of placement

IV. REQUIRED RESOURCES/TEXTS/MATERIALS:

Students are responsible for their own travel and accommodation costs during the fieldwork placement (if any). Acceptable locations will be worked out with the student prior to setting up the placement. Students will need access to a computer that can produce a quality report incorporating appropriate computer graphics.

Note: The GIS412 Instructor will assist in providing placements to the students, however, it is ultimately the responsibility of the student to ensure a placement is obtained in order to receive course credit.

V. EVALUATION PROCESS/GRADING SYSTEM:

Employer's Evaluation of Work Performance	- 70%
Report / Log	- <u>30%</u>
TOTAL	100%

Please note: Each of the Field Placement and Report / Log components must be satisfactorily completed (60% each) for a passing grade to be assigned in this course.

Eligibility for a work performance grade occurs only after a minimum of four weeks of fulltime (min. of 120 hrs) work has been completed.

Failure to satisfactorily complete the field placement component will result in an 'R' grade. The course can subsequently only be considered for repeating a year following the first attempt.

The following semester grades will be assigned to students:

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

Course Outline:

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.

VI. COURSE OUTLINE ADDENDUM:

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