



**School of Arts & Science  
ENVIRONMENTAL TECHNOLOGY DEPARTMENT**

**ENVR 140-A and B  
Fundamentals of GIS  
2009W**

**COURSE OUTLINE**

The Approved Course Description is available on the web @ \_\_\_\_\_

Ω Please note: this outline will be electronically stored for five (5) years only.  
It is strongly recommended students keep this outline for your records.

**1. Instructor Information**

(a)	Instructor:	Steve Hann		
(b)	Office Hours:	M Th 12:30PM to 2:00PM		
(c)	Location:	F314		
(d)	Phone:	250-686-4569	Alternative Phone:	250-721-4569
(e)	Email:	<a href="mailto:coastline@shaw.ca">coastline@shaw.ca</a>		
(f)	Website:	n/a		

**2. Intended Learning Outcomes**

Upon completion of this course the student will be able to:

1. Create digital data from hard copy manuscripts.
2. Edit data to create topologically correct datasets.
3. Add attribute information to digital data.
4. Use skills learned to perform overlay analysis of data.
5. Perform queries on data using logical and arithmetic expressions.
6. Perform coordinate editing on spatial data.
7. Use skills learned to manage and store digital data.

**3. Required Materials**

- (a) Texts: Getting to Know ArcGIS desktop – second edition Updated for ArcGIS 9, Tim Ormsby et al.

**4. Course Content and Schedule**

Section A: E-110 M Th 10:30AM to 12:20PM

Section B: E-110 T F 2:30PM to 4:20PM

**5. Basis of Student Assessment (Weighting)**

- (a) Quizzes: 4 in-class quizzes worth 40% of final grade (10% each)
- (b) Exams: 30% of final grade scheduled during finals
- (c) Term Project: 25% of final grade
- (d) Instructors Assessment: 5% of final grade

## 6. Grading System

### Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		2
50-59	D	Minimum level of achievement for which credit is granted; a course with a "D" grade cannot be used as a prerequisite.	1
0-49	F	Minimum level has not been achieved.	0

### Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy E-1.5 at [camosun.ca](http://camosun.ca) for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	<i>Incomplete:</i> A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	<i>In progress:</i> A temporary grade assigned for courses that, due to design may require a further enrollment in the same course. No more than two IP grades will be assigned for the same course. (For these courses a final grade will be assigned to either the 3 <sup>rd</sup> course attempt or at the point of course completion.)
CW	<i>Compulsory Withdrawal:</i> A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.

## 7. Recommended Materials or Services to Assist Students to Succeed Throughout the Course

## LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College calendar, at Student Services or the College web site at [camosun.ca](http://camosun.ca).

## STUDENT CONDUCT POLICY

There is a Student Conduct Policy **which includes plagiarism**. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, at Student Services and on the College web site in the Policy Section.