

COURSE IMPLEMENTATION DATE: September 1986
 COURSE REVISED IMPLEMENTATION DATE: January 2006
 COURSE TO BE REVIEWED: November 2009
 (Four years after UPAC final approval date) (MONTH YEAR)

OFFICIAL COURSE OUTLINE INFORMATION

Students are advised to keep course outlines in personal files for future use.
 Shaded headings are subject to change at the discretion of the department and the material will vary
 - see course syllabus available from instructor

FACULTY/DEPARTMENT: GEOG 271	Geography N/A	3
COURSE NAME/NUMBER	FORMER COURSE NUMBER	UCFV CREDITS
Field Techniques in Physical Geography		
COURSE DESCRIPTIVE TITLE		

CALENDAR DESCRIPTION:

This course provides an intensive introduction to a variety of tools and techniques used by geographers to describe and analyze the physical environment.

PREREQUISITES: GEOG 101 or 102
 COREQUISITES:

SYNONYMOUS COURSE(S)	SERVICE COURSE TO:
(a) Replaces: _____ (Course #)	_____ (Department/Program)
(b) Cannot take: _____ for further credit. (Course #)	_____ (Department/Program)

TOTAL HOURS PER TERM: 45	TRAINING DAY-BASED INSTRUCTION
STRUCTURE OF HOURS:	LENGTH OF COURSE: _____
Lectures: 10 Hrs	HOURS PER DAY: _____
Seminar: _____ Hrs	
Laboratory: 10 Hrs	
Field Experience: 25 Hrs	
Student Directed Learning: _____ Hrs	
Other (Specify): _____ Hrs	

MAXIMUM ENROLLMENT:	25
EXPECTED FREQUENCY OF COURSE OFFERINGS:	Once per year
WILL TRANSFER CREDIT BE REQUESTED? (lower-level courses only)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
WILL TRANSFER CREDIT BE REQUESTED? (upper-level requested by department)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
TRANSFER CREDIT EXISTS IN BCCAT TRANSFER GUIDE:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

AUTHORIZATION SIGNATURES:

Course Designer(s): _____ Dr. Sandy Vanderburgh	Chairperson: _____ Raymond Welch
Department Head: _____ Dr. Sandy Vanderburgh	Dean: _____ Dr. Eric Davis
UPAC Approval in Principle Date: _____	UPAC Final Approval Date: November 25, 2005

LEARNING OBJECTIVES / GOALS / OUTCOMES / LEARNING OUTCOMES:

Upon completion of this course students will:

- 1) Acquire practical field experience in the application of classroom theories to field problems;
- 2) Learn to operate a variety of field equipment commonly used in physical geography;
- 3) Have field experience in a variety of geographic settings in the UCFV region.

METHODS:

Lectures, field work, laboratory work

PRIOR LEARNING ASSESSMENT RECOGNITION (PLAR):

Credit can be awarded for this course through PLAR (Please check:) Yes No

METHODS OF OBTAINING PLAR:

Portfolio Assessment.

TEXTBOOKS, REFERENCES, MATERIALS:

[Textbook selection varies by instructor. An example of texts for this course might be:]

A textbook is not required. Readings will be placed on reserve in the library throughout the semester.

SUPPLIES / MATERIALS:

There may be a small field trip fee.

STUDENT EVALUATION:

[An example of student evaluation for this course might be:]

Participation	10
Projects (field reports, posters) x 4	90

COURSE CONTENT:

[Course content varies by instructor. An example of course content might be:]

Weeks 1 to 3 - Project 1: Debris flow mapping in the Upper Fraser Valley, BC.

Weeks 4 to 6 – Project 2: Urban Heat Island Analysis of the City of Abbotsford, BC.

Weeks 7 to 9 – Project 3: Channel planform mapping of a Wandering Gravel-Bed river near Chilliwack, BC.

Weeks 1- 12 – Project 4: Investigation of the relationship between aeolian landforms and sediment transport, Grayland Plains, Washington State.