

GEOG 313 H (3-2) AREA III SOILS AND VEGETATION

Timetable	Lec 01	TR	11:00	75	ENA103	Catalogue #	3627
	Lab 01	T	14:00	110	ES 355		
	Lab 01	R	14:00	110	ES 355		

Instructor: Dr. Dana Naldrett

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Course Content

Soil physical, chemical and biological properties, and the environmental and spatial relationships of vegetation patterns. The patterns and processes of world vegetation are related to the associated soils.

Labs consist of activities designed to understand the factors contributing to plant community characteristics: natural and human induced changes in soils and vegetation and recognize important physical chemical and biological priorities of soils through laboratory testing.

Blackboard: <http://blackboard.ucalgary.ca/>

Required Texts: none

Recommended Texts: Dickinson and Murphy, *Ecosystems*, Routledge, New York, 1998.
Brady and Weil, *The Nature and Properties of Soils*, Prentice Hall, Upper Saddle River NJ, 1996, 13th ed. (Note that this text is also recommended for GEOG 413,- Soil Characteristics and Formation)

Readings/Manual: No manual; reading will be assigned from texts.

Grading (Weighting)

First intra-session exam	25%
Second intra-session exam	25%
Final exam	20% scheduled by Registrar
Laboratory exercises	30%

Students must carry out all four grading components and earn an overall 50% or higher to pass the course. Note that no laboratory exercises will be accepted late without prior arrangement or a doctor's note.

Prerequisite: Geography 201, Geology 201, 209 or permission of the Department

Supplementary Fees: none

Percentages below indicate the standard required for each letter grade; these (standards) may be lowered but will not be raised.

*subject to change before classes officially start.

Grading System

96-100	A+	77-80	B	59-61	C-
90-95	A	71-76	B-	55-58	D+
86-89	A-	65-70	C+	50-54	D
81-85	B+	62-64	C	0-49	F

A+	4.00	Outstanding performance
A	4.00	Excellent-superior performance, showing comprehensive understanding of subject
A-	3.70	↑ Good - clearly above average performance
B+	3.30	
B	3.00	
B-	2.70	↑ Satisfactory performance – basic understanding of the subject
C+	2.30	
C	2.00	
C-	1.70	
D+	1.30	
D	1.00	Minimal Pass-marginal performance
F	0	Fail - - poor performance

Plagiarism

Academic dishonesty is not an acceptable activity at the University of Calgary and students are **strongly advised** to read the Student Misconduct section in the University Calendar. Quite often, students are unaware of what constitutes academic dishonesty or plagiarism. The most common are 1) presenting another student's work as your own 2) presenting an author's work or ideas as your own without proper referencing and 3) using work completed for another course. This activity will not be tolerated in this course and students conducting themselves in this manner will be dealt with according to the procedures outlined in the calendar.

Re: Posting of Grades and Picking-up of Assignments

- Assignments will be handed back only in class or by the Professor at pre-arranged time(s).
- To receive your assignment back via mail, please include an appropriately sized self-addressed, stamped envelope with your assignment when handing in to the professor.
- Posting of grades will be at the discretion of each Professor and, if posted, they will be scrambled. Grades will **not** be available at Geography's main office.

Contact Information for Student and Faculty Representation

- SU VP Academic Phone: 220-3911 and e-mail: suvpaca@ucalgary.ca
- SU Faculty Rep. Phone: 220-3913 and e-mail: socialscirep@su.ucalgary.ca

Campus Safewalk

Campus Security, in partnership with the Students' Union, provides the Safewalk service, 24 hours a day, to any location on Campus including the LRT, parking lots, bus zones and University residences. Contact Campus Security at 220-5333 or use a help phone, and Safewalkers or a Campus Security officer will accompany you to your Campus destination.