

## **EFFECTIVE: SEPTEMBER 2004** CURRICULUM GUIDELINES

A.	Division:	Education	Et	fective Date:		September 2004
B.	Department / Program Area:	Science and Technology Geology	R	evision	X	New Course
			lf Re D	Revision, Section(s) evised: ate of Previous Revision ate of Current Revision	n: :	C, J May 6, 1985 September 2004
C:	GEOL 1150	D: Introduction	to E	ngineering Geology		E: 3
	Subject & Cour	rse No. Descript	ive T	tle	Sen	nester Credits
F:	In this course, emphasis is placed on the origin and nature of earth materials and on geological phenomenon which affect engineering and construction projects. Topics, such as rocks and minerals, soils, slope stability, permafrost, flood control and earthquake activity are discussed with special reference to local geological problems. Credit will not be given for both GEOL/GEOG 1120 and GEOL 1150.					
G:	Allocation of Contact Hours to Type of Instruction / Learning Settings Primary Methods of Instructional Delivery and/or Learning Settings: Lecture / Lab / Seminar Number of Contact Hours: (per week / semester for each descriptor) 2 hours lecture per week / 2 hours lab per week 1 hour seminar per week Number of Weeks per Semester: 15		H: I: J:	Course Prerequisites: none Course Corequisites: none Course for which this Course is a Prerequisite		
			K:	GEOL 210, 2300, 400, 2321, 2421 K: Maximum Class Size: Lecture: 36 Lab: 18		
L:	PLEASE INDIC Non-Credi College Cr X College Cr	CATE: t redit Non-Transfer redit Transfer: SEE BC TRANSFER GUIDE FOR	TRAI	NSFER DETAILS (ww	w.bcca	t.bc.ca)



- 4. Seminars/discussions on local case histories will be held each week.
- 5. Audio-visual aids and guest speakers will be used where appropriate.

<b>P:</b>	Textbooks and Materials to be Purchased by Students					
	Mathewsen, C.C. (1981) Engineering Geology, C.E. Merrill Publishing Company					
0:	Means of Assessment					
<b>~</b> •						
	The course evaluation will consist of:					
	3 in-class Tests 40%					
	Final Exam 30%					
	Seminar/Term Essay <u>30%</u>					
	Total 100%					
R:	Prior Learning Assessment and Recognition: specify whether course is open for PLAR					
	Not open for PLAR					
	r · · · ·					

Course Designer(s)

Education Council / Curriculum Committee Representative

Dean / Director

Registrar

© Douglas College. All Rights Reserved.