

*******Notice: This page contains advice only, and there is no guarantee of accuracy. The information might be completely wrong! You need to consult with program coordinators, academic advisors and official on-line catalogues and registration information at Douglas and any university you desire to attend. *******

Course Selection - Example D

You have been a science student (or Geography student) at a BC college or university, and you want to pursue a 2-year diploma and work in the mineral exploration / mining industry.

You can transfer-in your existing credits to cover the first-year requirements of the GeoResources program, then catch-up on a few courses and take the second year of the GeoResources program.

Ex: SFU geography student has taken these courses: Math 12, Chem 12, and Phys 11, CHEM 121, EAES 101, EAES 107, ENGL 199, GEOG 100, GEOG 111, GEOG 255, GEOG 213.

Recommended sequence of Douglas courses for 2-year career goal:

Semester 1 Fall

DOUGLAS COURSE	SFU EQUIVALENT	DESCRIPTION
EAES 1900	**EASC 101	Physical Geology
	**EASC 107	Earth Resources
	**CHEM 121	Chemistry 1
	**ENGL 199	English Composition
MATH 1110		Precalculus

Semester 1 and 2 could be combined into one semester as long as the courses are done before fall registration for year 2.

Semester 2 Winter

DOUGLAS COURSE	SFU EQUIVALENT	DESCRIPTION
EAES 1121		Historical Geography
CHEM 1210		Chemistry 2
	**GEOG 255	GIS
	**GEOG 100	Elective
PHYS 1107		Physics non-calc 1

Semester 3 Summer

DOUGLAS COURSE	DESCRIPTION
EAES 1500 (early May)	Fieldschool

Semester 4 Fall

DOUGLAS COURSE	DESCRIPTION
EAES 2340	Sedimentology and strat.
EAES 2400	Mineralogy
EAES 2800	Geo Mapping 1
EAES 2851	Computer Apps
EAES 2900	Mining and Min. Explor. 1

Semester 5 Winter

DOUGLAS COURSE	SFU EQUIVALENT	DESCRIPTION
EAES 2410		Petrology
EAES 2550		Structural Geology
EAES 2810		Geo Mapping 2
EAES 2910		Mining and Min. Explor. 2
	**GEOG 213	Elective

Semester 6 Summer

DOUGLAS COURSE	DESCRIPTION
EAES 2500 (early May)	Field School 2

** courses transferred to Douglas that might work.

LINKS

[Geological Resources Program Information Page](#)

[Earth and Environmental Sciences Department](#)

[Geological Resources Program](#)