

\*\*\*\*\***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 B

You have graduated from Secondary School with grade 11 chemistry and math, and you want to pursue a 2-year diploma and a career in mineral exploration.

You will learn the key skills that you need for a career in mineral exploration and mining.

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

### Semester 1 Fall

DOUGLAS COURSE	DESCRIPTION
EAES 1120	Physical Geology
EAES 1900	Earth Resources
CHEM 1108	Chemistry
CMNS 1115 or ENGL 1130	Communications or Engl. Comp.
MATH 1105	Math

### Semester 2 Winter

DOUGLAS COURSE	DESCRIPTION
EAES 1121	Historical Geology
CHEM 1110	Chemistry 1
GEOG 2270	GIS
MATH 1110	Precalculus
PHYS 1107	Physics Non-calc 1

### Semester 3 Summer

DOUGLAS COURSE	DESCRIPTION
EAES 1500 (early May)	Field School 1

### 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	DESCRIPTION
EAES 2410	Petrology
EAES 2550	Structural Geology
EAES 2810	Geo Mapping 2
EAES 2910	Mining and Min. Explor. 2
PHYS 1207 or Elective	Physics Non-calc 2 or elective

### Semester 6 Summer

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

Transfer credits to SFU Earth Science major program = 16 courses = 48 SFU credits

\* course transfers to SFU, but not to Earth Science major program.

## LINKS

[Geological Resources Program Information Page](#)

[Earth and Environmental Sciences Department](#)

[Geological Resources Program](#)