

*******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 C

You have graduated from Secondary School with grade 11 chemistry separate and math, and you want to pursue a 4-year bachelor degree in Earth Science at SFU.

You will need to upgrade your sciences while taking the GeoResources program, and then apply for transfer.

Recommended sequence of Douglas courses with upgrade for transfer to SFU Earth Science major:

Semester 1 Fall

DOUGLAS COURSE	SFU EQUIVALENT	DESCRIPTION
EAES 1120	EAES 101-3	Physical Geology
EAES 1900*	EAES 107-3	Earth Resources
CHEM 1108		Chemistry
ENGL 1130	ENGL 199-3	English Composition
MATH 1110		Precalculus

Semester 2 Winter

DOUGLAS COURSE	SFU EQUIVALENT	DESCRIPTION
EAES 1121	EASC 210-3	Earth History
CHEM 1110	CHEM 121-3	Chemistry 1
GEOG 2270	GEOG 255-3	GIS
MATH 1120	MATH 151-3	Calculus 1
PHYS 1104		Intro Physics

Semester 3 Summer

DOUGLAS COURSE	SFU EQUIVALENT	DESCRIPTION
EAES 1500 (early May)	EASC 206-2	Field School 1
PHYS 1107 +++	PHYS 101+++	Physics non-calc 1
MATH 1220	MATH 152-3	Calc. 2
CHEM 1210	CHEM 122-2/ 126-2	Chemistry 2

Semester 4 Fall

DOUGLAS COURSE	SFU EQUIVALENT	DESCRIPTION
EAES 2340	EASC 201-3	Sedimentology and Strat.
EAES 2400	EASC 202-3	Mineralogy
EAES 2800	No transfer to SFU	Geo Mapping 1
EAES 2851	No transfer to SFU	Computer Apps
EAES 2900	No transfer to SFU	Mining and Min. Explor. 1

Semester 5 Winter

DOUGLAS COURSE	SFU EQUIVALENT	DESCRIPTION
EAES 2410	EASC 205-3	Petrology
EAES 2550	EASC 204-3	Structural Geology
EAES 2810	No transfer to SFU	Geo Mapping 2
EAES 2910	No transfer to SFU	Mining and Min. Explor.
PHYS 1207 or 1110+++	PHYS 102 or 121+++	Physics non-calc 2

Semester 6 Summer

DOUGLAS COURSE	SFU EQUIVALENT	DESCRIPTION
EAES 2500 (early May)	EASC 306-3	Field School 2

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

+++Note: as of 9 Aug 2017, there is some information on the Earth Science Major on the SFU earth Science website, and the BC transfer Guide. Apparently, if you take P1107 + P1207 from Douglas, SFU will give you PHYS 101/102 transfer. The Earth Science department is allowing PHYS 101/102 to meet requirements for the Earth Science major. They do however officially recommend calculus-based physics (Douglas PHYS 1110 and 1210). There are also some other physics course out there that might work.

LINKS

[Geological Resources Program Information Page](#)

[Earth and Environmental Sciences Department](#)

[Geological Resources Program](#)