

Applied Earth and Environmental Studies (EES) Certificate Program

Fall Semester

<input type="checkbox"/>	BIOL 101	Introductory Biology I: Cells, Diversity and Physiology
<input type="checkbox"/>	ENGL 101	Introduction to Composition
<input type="checkbox"/>	GEOG 110*	People and the Environment
<input type="checkbox"/>	GEOG 160	Geology, Geomorphology and Soils
<input type="checkbox"/>	CPSC 111^	Introduction to Computers

Winter Semester

<input type="checkbox"/>	BIOL 102	Introductory Biology II: Genetics, Evolution and Ecology
<input type="checkbox"/>	GEOG 150*	Biogeography, Meteorology & Climate
<input type="checkbox"/>	GEOG 204	Spatial Analysis and Geographic Information Systems (GIS)
<input type="checkbox"/>	GEOG 207	Hydrology and Soils
<input type="checkbox"/>	MATH 115^	Pre-Calculus

Field Schools (Spring and Summer Semesters)

<input type="checkbox"/>	ANTH 270**	Traditional Knowledge in Practice
<input type="checkbox"/>	GEOG 202	Geography of Ecosystems
<input type="checkbox"/>	GEOG 203	Geomorphology
<input type="checkbox"/>	GEOG 210	Environments and Society

* Only one of these courses is required for the Certificate, however both are required for the Associate Degree.

^ Only one of these courses is required for the Associate Degree and neither is required for the Certificate.

** Any other arts course may be substituted here upon approval by the Program Coordinator.

Associate of Science - Environmental Geosciences Degree Program

In addition to the above Certificate courses the following are required for the Degree Program:

Fall Semester

<input type="checkbox"/>	CHEM 111*	Introductory Chemistry 1
<input type="checkbox"/>	MATH 131	Statistics
<input type="checkbox"/>	MATH 101^	Calculus 1

Winter Semester

<input type="checkbox"/>	CHEM 122**	Principles of Chemistry 2
<input type="checkbox"/>	ENGL 151^^	Technical Writing
<input type="checkbox"/>	Elective***	Any 3 credit UC arts elective

Field Schools (Spring Semester)

<input type="checkbox"/>	FNST 110***	Ethnobotany: Plants and First Peoples
<input type="checkbox"/>	BIOL 208	Plant Biology

^ Note that Math 115 is the Pre-Req for this course if students have not taken pre-calculus in high school. ^^ Or Engl 102.

* Or Phys 101 ** Or Phys 102 or Math 102 ***Students only need one of these additional arts elective.

For more information please see: <http://www.nwcc.bc.ca/program/applied-earth-environmental-studies>
and <http://www.nwcc.bc.ca/program/associate-science-degree-environmental-geoscience-specialization>

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