

IS Emphasis in Earth Science

Requirements

For a complete list of program requirements see the [BA Integrated Studies](#) or the [BS Integrated Studies](#).

Total Program Credits: 18

Discipline Core Requirements:		18 Credits
	GEO 1010	Introduction to Geology
	GEO 1015	Introduction to Geology Laboratory (1.0)
Complete one of the following sets (lab is highly recommended)		3
	GEO 1220	Historical Geology (3.0)
and	GEO 1225	Historical Geology Laboratory (1.0)
or	GEO 1080	Introduction to Oceanography (3.0)
and	GEO 1085	Introduction to Oceanography Laboratory (1.0)
or	METO 1010	Introduction to Meteorology (3.0)
and	METO 1020	Introduction to Meteorology Laboratory (1.0)
Complete three courses from the following:		12
	METO 3100	Climate and the Earth System (3.0)
and	METO 1020	Introduction to Meteorology Laboratory (1.0)
or	GEO 1015	Introduction to Geology Laboratory (1.0)
or	GEO 1225	Historical Geology Laboratory (1.0)
	GEO 3080	Earth Materials (4.0)
	GEO 3200	Geologic Hazards (4.0)
	GEO 3700	Structure and Tectonics (4.0)
	GEO 4500	Sedimentary Geology (4.0)
	GEO 4510	Paleontology (4.0)
	ENVT 3790	Hydrology I (4.0)
	GEOG 3600	Introduction to Geographic Information Systems (4.0)