



STEM STUDIES CERTIFICATE TO ENVIRONMENTAL SCIENCE A.S.

This is a suggested, full-time pathway. Not all courses are available in each semester. Students will develop a sequence of courses that best meets their needs in consultation with advisors and using the planning tools available.

SEMESTER MAP

	Semester 1	Semester 2	Semester 3	Semester 4
	INT-1050 Dimensions of Self & Society	BIO-1211 Introductory Biology: Ecology & Evolution or BIO-1212 Introductory Biology: Cells & Genetic Basis of Life	CHE-1031 General Chemistry I or CHE-1020 Introductory Chemistry	HUM-2010 Seminar in Educational Inquiry*
	MAT-1230 College Algebra	MAT-1330 Pre-Calculus Mathematics	ENV-2050 Natural History of Vermont	<i>Arts & Aesthetics</i>
	ENG-1061 English Composition	<i>Communication</i>	<i>Research & Writing Intensive*</i>	<i>Humanistic Perspectives</i>
	ENV-1010 Introduction to Environmental Science	<i>Digital & Computing Literacy</i>	<i>Social Science</i>	INT-2860 Professional Field Experience*
	ENV-1055 Fundamentals of Earth Science	ENV-1230 Current Environmental Issues	Ecology Elective	<i>Ecology Elective</i>
Semester Credits	15 credits	17 credits	16 credits	15 credits
Cumulative Credits	15 credits	32 credits	48 credits	63 credits

* Course has prerequisite. Prerequisite courses are included in semester map, please consult catalog for more information. Electives and general education choice courses are italicized.