



## 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	CHE-1031 General Chemistry I or CHE-1020 Introductory Chemistry	BIO-2340 Fundamentals of Ecology*	HUM-2010 Seminar in Educational Inquiry*
	MAT-1230 College Algebra	MAT-1330 Pre-Calculus Mathematics*	ENV-2175 Natural and Cultural History of Vermont	<i>Arts &amp; Aesthetics</i>
	ENG-1061 English Composition	<i>Communication</i>	<i>Research &amp; Writing Intensive*</i>	<i>Humanistic Perspectives</i>
	ENV-1010 Introduction to Environmental Science	<i>Digital &amp; Computing Literacy</i>	<i>Social Science</i>	INT-2860 Professional Field Experience*
	BIO-1211 Introductory Biology: Ecology & Evolution	ENV-2010 Moving toward Sustainability		<i>Elective</i>
<b>Semester Credits</b>	16 credits	17 credits	14 credits	15 credits
<b>Cumulative Credits</b>	16 credits	33 credits	47 credits	62 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.