

# CCV STEM Studies to Castleton Environmental Science PATHWAY

Fall 2017-Summer 2018

<b>CCV PROGRAM: STEM Studies</b>	<b>CASTLETON PROGRAM: Environmental Science</b>
Gen Ed: First Semester Seminar:INT-1050	Gen Ed: World Views Frame
Gen Ed: Technological Literacy: Choose ENV-1711 Geospatial Technology	Gen Ed: Computing Intensive SCI-2210 Intro to Geographic Information Systems
Gen Ed: Communication: choose ENG-1070 Effective Speaking	Gen Ed: Speaking: ENG-1070 Effective Speaking
Gen Ed: ENG-1061 English Composition	Gen Ed: ENG-1061 English Composition
Gen Ed: Mathematics: choose MAT-1531 Calculus I	Gen Ed: Scientific and Math Understanding Frame MAT-1531 Calculus I
Gen Ed: Quantitative Reasoning Assessment	Gen Ed: Quantitative Reasoning Exam
Gen Ed: Research/Writing Intensive course: ENG-2135 Technical Writing & Research	Gen Ed: Writing Intensive course
Gen Ed: Scientific Method course BIO 1211 Intro Biology: Ecology & Evolution*	BIO-1122 Biology II
Gen Ed: Human Expression: Choose course in ART, ARH, DAN, ENG (above ENG-1300), FLM, MUS, THA	Gen Ed: Aesthetics Understanding Frame
Gen Ed: Human Behavior: Choose course in ANT, ECO, PSY, SSC, SWK, SOC, WGS	Gen Ed: Social Behavior Frame
Gen Ed: Global Perspectives & Sustainability: Choose course in ANT, ARH, COM, DAN, EDU, ENG, HIS, HUM, MUS, PHI, POS, SOC, SSC	Gen Ed: World Views Frame
Gen Ed: HUM-2010 Seminar in Educational Inquiry	Gen Ed: Aesthetic Understanding Frame; Writing Intensive; and Information Literacy Graduation Standard
Additional credits to reach 23 college-level credits from any combination of AHS, ARC, BIO, CHE, CIS (above CIS-1020), ENV, GEY, MAT, or PHY Consider: CHE-1031 General Chemistry I* CHE-1032 General Chemistry II* GEY 1030 Dynamic Earth BIO-2120 Elements of Microbiology ENV-1711 Geospatial Technology CHE-2110 Intro to Organic Chemistry & Biochemistry MAT-2021 Statistics/MAT-2036 Biostatistics or MAT-2532 Calculus II	CHE-1051 Chemistry I CHE-1052 Chemistry II GEY 1030 Dynamic Earth BIO-2125 Fundamentals of Microbiology SCI-2210 Intro to Geographic Information Systems CHE-2111 Organic Chemistry I MAT-2036 Biostatistics MAT-2532 Calculus II
INT-2860 Community & Work Experience	
<b>Total CCV credits: 60+</b>	
	BIO-1121 Biology I
	PHY-2110 Physics I
	SCI-2100 Science Colloquium
	BIO-3060 Ecology
	CHE-3020 Analytical Chemistry
	GEY-3110 Hydrogeology
	Complete 6-8 credits in upper-level electives
	Soundings: INT-1051 <i>waived</i> , INT-1053, INT-3054
	Speaking Intensive in the discipline
	ENG-2260 Touchstones
	Course(s) to satisfy General Education "Frames"
	Other requirements and electives to reach 122 credits
<b>ESTIMATED ADDITIONAL CASTLETON CREDITS FOR BACHELOR DEGREE: 62</b>	

\* Must earn grade of C or higher to be applied toward CU ENV degree.