

CCV STEM Studies to Castleton Exercise Science PATHWAY

Fall 2017-Summer 2018

CCV DEGREE PROGRAM: STEM Studies	CASTLETON DEGREE PROGRAM: Exercise Science
Gen Ed: First Semester Seminar:INT-1050	Gen Ed: World Views Frame
Gen Ed: Technological Literacy course	Gen Ed: Computing
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-2021 Statistics I	Gen Ed: Scientific and Math Understanding Frame MAT-2021 Statistics 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 BUS-2370 Business Communications
Gen Ed: Scientific Method course BIO-2011 Anatomy & Physiology I	Gen Ed: Scientific and Math Understanding Frame BIO-2011 Anatomy & Physiology I
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 PSY-1050 Human Growth and Development	Gen Ed: Social Behavior Frame PSY-1050 Human Growth and Development
Gen Ed: Global Perspectives & Sustainability Choose course in ANT, ECO, PSY, SSC, SWK, SOC, WGS	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 Choose: CHE-1031 General Chemistry I CHE-1032 General Chemistry II BIO-2012 Anatomy & Physiology II PHY-1041 Physics I PHY-1042 Physics II BIO-2120 Elements of Microbiology INT-2860 Professional Field Experience	CHE-1041 General Chemistry I CHE-1042 General Chemistry II BIO-2012 Anatomy & Physiology II PHY-2110 Physics I PHY-2210 Physics II BIO-2125 Fundamentals of Microbiology General Elective
Total CCV credits: 60+	
	AHS-2170 Strength Training Principles 2 cr
	PED-2160 Emergency Care and Personal Safety 3 cr
	AHS-3120 Kinesiology 3 cr
	AHS-3150 Physiology of Exercise 4 cr
	AHS-3820 Practicum in Exercise Leadership 3 cr
	AHS-4152 Pathophysiology and Clinical Exercise Physiology 3 cr
	AHS-4160 ECG, Graded Exercise Testing and Prescription 4 cr
	AHS-4220 Scientific Found of Strength & Conditioning I 3 cr
	AHS-4221 Scientific Found of Strength & Conditioning II 3 cr
	AHS-4260 Nutrient Metabolism and Athletic Performance 3 cr
	PED-4910 Senior Thesis 3 cr
	complete one of these courses: AHS 4830 - Internship In Exercise Science 1-12 cr (3 cr required)

	AHS 4912 - Senior Research In Exercise Science 3 cr
	Soundings: INT-1051, 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 120 credits
<i>ESTIMATED ADDITIONAL CASTLETON CREDITS FOR BACHELOR DEGREE: 60</i>	