

DIRECT ADMISSIONS AT CCV

APPLY
to ONE

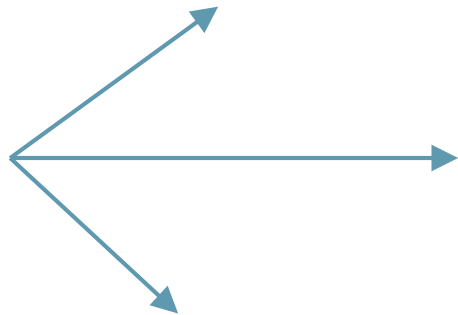
GO
to TWO

ONE APPLICATION → TWO DEGREES

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**VERMONT
TECH**



Castleton
UNIVERSITY



Northern Vermont
UNIVERSITY

ONE APPLICATION → TWO DEGREES

DIRECT ADMISSIONS AT CCV

What is Direct Admissions?

Start at CCV and transfer to any VSCS in an approved bachelor's program after you complete your associate degree pathway. No need replay or worry about losing credits.

ONE APPLICATION → TWO DEGREES

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Why Direct Admissions?

- Maximize time at CCV
- Save time and money
- No uncertainty
- Support from a team
- No hoops to jump through
- Test the waters
- Two degrees instead of one

ONE APPLICATION → TWO DEGREES

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Castleton University

Accounting
Biology
Business Administration
Chemistry
Communication
Computer Info Systems
Criminal Justice
Ecological Studies
Environmental Science
Exercise Science
Geology
Global Studies
Graphic Design
Health Science
History
Mathematics
Multidisciplinary Studies
Psychology
Social Work
Sport Management
Studio Art

Northern Vermont University - Johnson

Art
Health & Exercise Science
Wellness & Alternative Medicine
Wellness & Alternative Medicine (EDP)

Northern Vermont University - Lyndon

Applied Psychology and Human Services
Business
Criminal Justice
Early Childhood Education

Vermont Technical College

Applied Business Management
Business Technology & Management
Computer Information Technology
Computer Software Engineering
Entrepreneurship
Manufacturing Engineering Technology
Renewable Energy

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CCV STEM Studies to Castleton Chemistry PATHWAY (Concentrations available in Biochemistry & Environmental Chemistry- additional courses required) Fall 2017-Summer 2018

CCV Courses →

CCV DEGREE PROGRAM: STEM Studies	CASTLETON DEGREE PROGRAM: Chemistry
Gen Ed: First Semester Seminar:INT-1050	Gen Ed: World Views Frame
Gen Ed: Technological Literacy course	Gen Ed: Computing Intensive Requirement
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 CHE-1031 General Chemistry I*	Gen Ed: Scientific and Math Understanding Frame CHE-1051 Chemistry 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	Gen Ed: Social & Behavioral Understanding Frame
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: Prerequisites for Calculus I	
CHE-1032 General Chemistry II* PHY-1041 Physics I PHY-1042 Physics II and devote extra attention to calculus or Enroll in Physics at Castleton for support of Physical Chemistry	CHE-1052 Chemistry II PHY 2110 Physics I PHY 2210 Physics II MAT-1532 Calculus II BIO-1121 Biology I BIO-2125 Fundamentals of Microbiology
MAT-1532 Calculus II BIO-1212 Intro to Biology: Cells & Genetics Basis of Life* BIO-2120 Elements of Microbiology	
INT-2860 Community & Work Experience	Elective, can be applied to Civic Engagement Certificate
Total CCV credits: 60+	
	CHE-2111 Organic Chemistry I 4 cr If possible, CCV students should enroll in Organic Chemistry I and II during their second year at CCV; if impossible, they should make early completion of these courses a priority.
	CHE-2112 Organic Chemistry II 4 cr
	CHE-3020 Analytical Chemistry 4 cr
	CHE-3031 Physical Chemistry I 4 cr
	CHE-3032 Physical Chemistry II 4 cr
	CHE 3150 Inorganic Chemistry 3 cr
	SCI -1230 Pathways to Science 1 cr
	SCI -2100 Science Colloquium 1 cr
	One of the following: BIO 1121 or MAT 2036- CHEM only, students with concentration have alternate requirement-see catalog
	Concentration requirements – 9 credits See Castleton catalog for specific requirements for Chemistry, Chemistry with Biochemistry Concentration (4 additional credits required), and Chemistry with Environmental Chemistry Concentration (7-8 additional credits required)
	Soundings: INT-1051 waived, 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

← Description of transfer

← Courses after transfer

ONE APPLICATION → TWO DEGREES

DIRECT ADMISSIONS AT CCV

CCV STEM Studies to Vermont Tech Manufacturing Engineering Technology PATHWAY

CCV Courses →

← Description of transfer

CCV DEGREE PROGRAM: STEM Studies	VERMONT TECH: Manufacturing Engineering Technology
Gen Ed: First Semester Seminar: INT-1050 or INT-1060	INT-1005 Self, Career, and Culture
Gen Ed: Technological Literacy course	Elective
Gen Ed: Communication	Elective
Gen Ed: ENG-1061 English Composition	ENG-1061 English Composition
Gen Ed: Mathematics: Choose MAT-2021 Statistics I	MAT-2021 Statistics I
Gen Ed: Research/Writing Intensive: ENG-2135 Technical Writing & Research or take ENG-2080 at Vermont Tech	ENG-2080 Technical Communication
Gen Ed: Scientific Method: Choose one 4-cr lab science	Lab Science
Gen Ed: Human Expression: Choose course to meet Vermont Tech Arts and Humanities	Arts and Humanities
Gen Ed: Human Behavior: Choose course to meet Vermont Tech Social Science	Social Science
Gen Ed: Global Perspectives & Sustainability: Choose BIO-1020 Intro to Environmental Biology	Lab Science
Gen Ed: HUM-2010 Seminar in Educational Inquiry	Arts and Humanities
INT-2860 Professional Field Experience	
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	
<u>Vermont Tech requires a minimum of 12 credits of approved math courses, including calculus and statistics. Consider additional math courses for transfer:</u> MAT-1230 College Algebra and MAT-1330 Pre-Calculus (must take both MAT-1230 and MAT-1330 to sub for MAT-1311 and MAT-1312) MAT 1531 Calculus I	MAT-1311 Pre-Calculus I and MAT-1312 Pre-Calculus II MAT-1520 Calculus for Engineering
<u>Vermont Tech requires 12 total credits of lab science. Consider 1-2 additional lab science courses.</u>	Lab science (12 credits total)
<u>Vermont Tech requires 24 engineering, science, or management courses (12 credits above 2000 level). Consider additional science courses.</u>	
<u>Consider taking through Vermont Tech prior to transfer:</u> MEC 1011 - Design Communications I MEC 1020 - Manufacturing Processes MEC 1060 - Metrology and Inspection Techniques	MEC 1011 - Design Communications I MEC 1020 - Manufacturing Processes MEC 1060 - Metrology and Inspection Techniques
Total CCV credits: 60+	
	MEC 1011 - Design Communications I
	MEC 1020 - Manufacturing Processes
	MEC 1060 - Metrology and Inspection Techniques
	MEC 1040 - Materials Science and Engineering
	MEC 2040 - Computer-Aided Technology
	MEC 3031 - Materials Processes
	MEC 3041 - Advanced CNC
	MEC 3021 - Manufacturing Processes II
	MEC 4010 - Lean Manufacturing
	MEC 4020 - Quality Assurance
	MEC 4721 - Capstone Project
	Business and Management (6 credits at 3000-level or above)
	24 credits of engineering, science, or management courses (12 credits at 2000-level or above)
	1000/2000-level courses may be taken through CCV
	12 credits of lab-based science: may be taken at CCV
	3000-4000 level AH/SS level elective
	Electives credits to reach 120 total credits
	Estimated total CCV+ Vermont Tech credits: 121+

Try out destination while at CCV →

← Courses after transfer

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The Process is Simple

- 1 Become a CCV student
- 2 Join the VSCS Direct Admissions program
- 3 Follow the map and graduate from CCV

Learn more at
www.vsc.edu/direct-admissions

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