

Associate of Science in STEM Studies at CCV
to a
Bachelor of Science in Climate Change Science at NVU
Available on the Lyndon Campus

This transfer pathway will help you plan courses at the Community College of Vermont (CCV) that will meet major specific requirements at Northern Vermont University (NVU). Transfer students from CCV who have obtained an Associate of Arts or an Associate of Science degree will have the NVU general education program requirements waived. Transfer courses from regionally accredited institutions will be accepted if grades are C- or better. *This transfer pathway is based on the 2021-2022 catalog year.*

| Associate of Science in STEM Studies at CCV | Bachelor of Science in Climate Change Science at NVU |
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| General Education—First Semester Seminar INT 1050 Dimensions of Self & Society | Elective/NVU general education requirement waived for CCV graduate |
| General Education—Technological Literacy Recommend Computer Information Systems (CIS) above 1040 | Elective/NVU general education requirement waived for CCV graduate |
| General Education—Communication Choose ENG 1070 Effective Speaking | Elective/NVU general education requirement waived for CCV graduate |
| General Education—English Composition ENG 1061 English Composition | ENG 1081 Writing and Reading Strategies for College |
| General Education—Mathematics Choose MAT 1330 Pre-Calculus | MAT 1410 Pre-Calculus |
| General Education—Research & Writing Intensive Choose ENG 2135 Technical Writing & Research | Elective/NVU general education requirement waived for CCV graduate |
| General Education—Scientific Method Choose BIO 1211 Introductory Biology: Ecology & Evolution | BIO 1211 Introductory Biology: Ecology & Evolution |
| General Education—Human Expression Any eligible course in this category | Elective/NVU general education requirement waived for CCV graduate |
| General Education—Human Behavior Any eligible course in this category | Elective/NVU general education requirement waived for CCV graduate |
| General Education—Global Perspectives & Sustainability Choose ENV 1010 Introduction to Environmental Science | ENV 1080 Introduction to Environmental Science |
| General Education—Seminar in Educational Inquiry HUM 2010 Seminar in Education Inquiry | Elective/NVU general education requirement waived for CCV graduate |
| INT 2860-Professional Field Experience | Elective |
| Choose a minimum of 23 college-level credits from any combination of allied health, architecture, biology, chemistry, computer information systems (above CIS 1020), environmental science, mathematics, mechanical engineering technology, and physics courses. Recommend CHE 1031 General Chemistry, MET 1020 Meteorology, PHY 1041 Physics I, PHY 1042 Physics II | Work closely with your CCV advisor and your NVU Admissions Counselor when planning and choosing your CCV electives to ensure optimum transferability. |
| Total CCV Credits: 60 | |

| Additional Courses to be taken at Northern Vermont University |
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| Core Curriculum |
| ATM 1211 Survey of Meteorology I (<i>recommend taking the substitute MET 1020 at CCV</i>) |
| ATM 1212 Survey of Meteorology II |
| ATM 3050 - GIS Applications in Atmospheric Sciences |
| ATM 4030 Physical Climatology |
| BIO 4340 Environmental Challenges and Ecological Solutions |
| CHE 1031 General Chemistry (<i>recommend taking at CCV</i>) |
| CLM 3061 Survey of Climate and Statistics I |
| CLM 3062 Survey of Climate and Statistics II |
| ENV 2060 Energy, Environment, and Society |
| GEY 1111 Introduction to Geology I |
| GEY 3110 Hydrogeology |
| PHY 2031 Fundamental Physics I (<i>recommend taking the substitute PHY 1041 at CCV</i>) |
| SCI 4900 Research in Science |
| Communications Course (<i>Choose one of the following</i>) <ul style="list-style-type: none"> — COM 2085 Public Relations, Advertising, and Marketing — ENG 1280 Fundamentals of Public Speaking (<i>may be substituted with ENG 1070 at CCV</i>) — ENG 3010 Advanced Composition and Rhetoric — JOU 1221 Interpersonal Communication Credit — OEL 1080 Leadership and Small Group Dynamics — OEL 3110 Public Relations |
| Electives (<i>Choose four of the following courses, with at least three courses at the 3000 or 4000 level</i>) <ul style="list-style-type: none"> — ATM 2210 Geophysical and Human Interactions — ATM 3030 Atmospheric Thermodynamics — ATM 3170 Weather Risk Assessment — BIO 3280 Environmental Toxicology — BIO 4040 Ecology — BUS 3240 Global Business — CHE 2020 Introduction to Environmental Chemistry — CHE 3050 Environmental Chemistry — COM 3080 Strategic Media Communications — CRJ 2220 Environmental Justice — ECO 2060 Survey of Economics (<i>may be substituted with ECO 2020 at CCV</i>) — GEY 4840 Geologic Evolution: Grand Canyon to Mt. Whitney – Intensive — PHI 2050 Nature, Science, and Technology — PHY 2025 Physics for the Environment — PHY 2032 Fundamental Physics II (<i>may be substituted with PHY 1042 at CCV</i>) |
| Estimated number of additional credits at NVU: 60 |