

Associate of Science in STEM Studies at CCV
to a
Bachelor of Science in Mathematics at NVU
Available on the Johnson 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 Mathematics at NVU
General Education—First Semester Seminar: INT 1050 Dimensions of Self & Society	Elective/NVU general education requirement waived for CCV graduate
General Education—Technological Literacy: Choose Computer Information Systems (CIS) above 1040	Elective/NVU general education requirement waived for CCV graduate
General Education—Communication Any eligible course in this category	Elective/NVU general education requirement waived for CCV graduate
General Education—English Composition: ENG 1061 English Composition	ENG 1071 - College Writing
General Education—Mathematics: Choose MAT 2021 Statistics	MAT 2021 Statistics
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 a 4-credit lab science course.	Elective/NVU general education requirement waived for CCV graduate
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: Any eligible course in this category	Elective/NVU general education requirement waived for CCV graduate
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. Choose MAT 1531 - Calculus I and MAT 2532 - Calculus II Recommend PHY 1041 Physics I, CIS 2261 and CIS 2262 Introduction to Java I and Java 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
Required Core Courses (26-27 credits)
MAT 2020 - Mathematical Reasoning
MAT 3210 - Linear Algebra
PHY 2031 - Fundamental Physics I (<i>recommend taking the substitute PHY 1041 at CCV</i>) OR CIS 2271 - Java Programming (<i>recommend taking the substitutes CSI 2261 <u>and</u> CIS 2262 at CCV</i>)
INT 3150 - Gödel, Escher, Bach: An Eternal Golden Braid
MAT 4930 - Senior Project in Mathematics
Elective (Minimum of 15 credits)
<i>Choose at least 15 credits from the following:</i> <ul style="list-style-type: none"> — MAT 3240 Probability Theory with Statistics — MAT 3310 Differential Equations — MAT 3533 Calculus III — MAT 4130 Abstract Algebra — MAT 4140 Geometry — MAT 4710 Special Topics in Mathematics
Estimated number of additional credits at NVU: 60