



## Associate in Science

### Choose Community

Choose Nashua Community College and experience what community really means: support, connection, security, opportunity.

Course Schedule

Program Outcomes

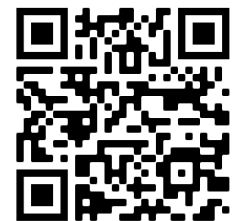


Career Possibilities

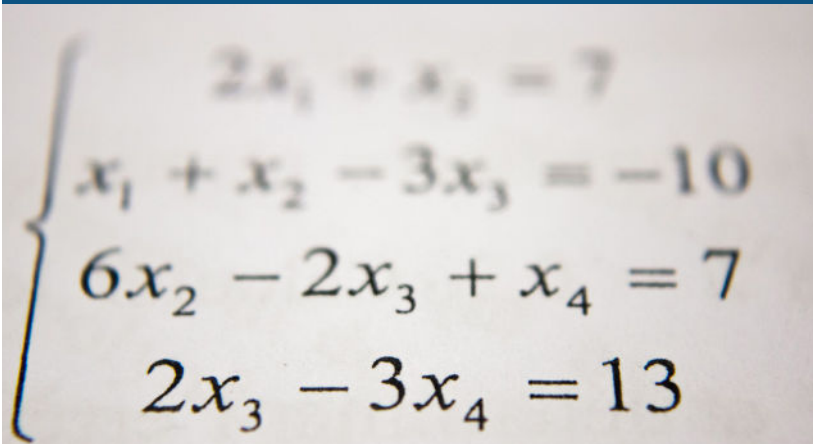
Potential Salary



Apply to NCC



Visit [nashuacc.edu](http://nashuacc.edu) or speak with an Enrollment Specialist by calling 603.578.8908 to begin!



### Benefits of a Mathematics Degree

The Associate in Science Degree in Mathematics has been developed to provide the first two years of preparation for a student wishing to complete a bachelor degree with a major in mathematics or mathematics education.

In addition, the Mathematics degree provides a strong foundation for a student who wishes to transfer to a four-year institution to study engineering, physics, or related fields.

Students graduating in mathematics will be capable of interpreting the language of mathematics, perform accurate mathematical calculations, and be able to understand how mathematics can be utilized to model natural phenomena.

Students are encouraged to work closely with their academic advisor while at NCC. An early decision by a student as to which four-year college/university he/she plans to transfer will make the advising process more effective.

### Estimated cost of program Tuition only:

- In-State **\$14,848**
- NE Regional **\$19,730**
- Out-of-State **\$28,890**

## First Year - Fall Semester

Item #	Title	Class Hours	Lab Hours	Credits
ENGL101N	College Composition	4	0	4
MATH106N	Statistics I	4	0	4
MATH210N	Calculus I	4	0	4
	Science Elective			4

## First Year - Spring Semester

Item #	Title	Class Hours	Lab Hours	Credits
MATH211N	Calculus II	4	0	4
MATH215N	Linear Algebra	4	0	4
	English/Communications Elective			3
	Science Elective			4

## Second Year - Fall Semester

Item #	Title	Class Hours	Lab Hours	Credits
MATH170N	Discrete Mathematics	4	0	4
MATH212N	Calculus III	4	0	4
	Behavioral Social Science Elective			3
	Humanities/Fine Arts/Philosophy or Global Awareness			3

## Second Year - Spring Semester

Item #	Title	Class Hours	Lab Hours	Credits
CSCI175N	Programming Using C++	2	2	3
MATH220N	Differential Equations	4	0	4
	Behavioral Social Science or History/ Political Science			3
	Humanities/Fine Arts/Philosophy or Global Awareness			3
	History/Political Science			3
<b>Total Credits</b>				<b>61</b>

### NON-DISCRIMINATION POLICY

The Community College System of NH does not discriminate in the administration of its admissions and educational programs, activities, or employment practices on the basis of race, creed, color, religion, ancestry or national origin, age, sex, sexual orientation, gender identity and expression, physical or mental disability, genetic information, or law enforcement, military, veteran, or marital status. This statement is a reflection of the mission of the Community College System of NH and refers to, but is not limited to, the provisions of the following laws:

- Title VI and VII of the Civil Rights Act of 1964, as amended
- The Age Discrimination in Employment Act of 1967 (ADEA)
- Title IX of the Education Amendment of 1972
- Section 504 of the Rehabilitation Act of 1973
- The Americans with Disabilities Act of 1990 (ADA)
- Section 402 of the Vietnam Era Veteran's Readjustment Assistance Act of 1974
- NH Law Against Discrimination (RSA 354-A)
- NH Law RSA 188-F:3-a.
- Genetic Information Nondiscrimination Act of 2008

Inquiries regarding discrimination may be directed to Sara A. Sawyer, Director of Human Resources for the Community College System of NH, 26 College Drive, Concord, NH 03301, 603-230-3503. Inquiries may also be directed to the NH Commission for Human Rights, 2 Industrial Park Drive, Concord, NH 03301, 603-271-2767, FAX: 603-271-6339; and/or the Equal Employment Opportunity Commission, JFK Federal Building, 475 Government Center, Boston, MA, 02203, 617-565-3200 or 1-800-669-4000, FAX: 617-565-3196, TTY: 617-565-3204 or 1-800-669-6820.