



Associate in Science

Choose Community

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

Course Schedule

Program Outcomes



Benefits of Data Analytics?

The Data Analytics program provides a strong base for students interested in developing skills to collect, organize, analyze, interpret and present data. Students completing the program can pursue employment or a baccalaureate degree in the area of data analytics, business analytics, computer science, math, artificial intelligence, and other fields.

The combination of courses in mathematics, computer science, and data analytics provides the student with the necessary knowledge and experience to use large data sets to make data driven decisions and to effectively communicate patterns and relationships.

Program content is reinforced with hands on experience, and students will be required to apply course content to applications from business and industry.

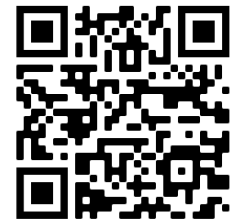
Upon completion of this program students will have a strong foundation in computing, mathematics and data science needed to succeed in an entry level data analytics position or to pursue a baccalaureate degree.

Career Possibilities

Potential Salary



Apply to NCC



Estimated cost of program Tuition only:

- **In-State** **\$15,998**
- **NE Regional** **\$20,303**
- **Out-of-State** **\$30,490**

Visit nashuacc.edu or speak with an Enrollment Specialist by calling 603.578.8908 to begin!

First Year - Fall Semester

Item #	Title	Class Hours	Lab Hours	Credits
ENGL101N	College Composition	4	0	4
DATA101N	Introduction to Data Analytics	2	2	3
MATH106N	Statistics I	4	0	4
	CSCI120N or CSCI161N			3
DATA105N	Data Mining	2	2	3

First Year - Spring Semester

Item #	Title	Class Hours	Lab Hours	Credits
	CSCI130N or CSCI207N			3
ENGL109N	Public Speaking	3	0	3
DATA120N	Applied Data Analysis	2	2	3
MATH206N	Statistics II	4	0	4
	Behavioral Social Science or History/ Political Science			3

Second Year - Fall Semester

Item #	Title	Class Hours	Lab Hours	Credits
BUS101N	Introduction to Business	3	0	3
MATH210N	Calculus I	4	0	4
	Humanities/Fine Arts/Philosophy or Global Awareness			3
	Science Elective			4

Second Year - Spring Semester

Item #	Title	Class Hours	Lab Hours	Credits
MATH211N	Calculus II	4	0	4
DATA205N	Data Visualization	2	2	3
DATA210N	Data Wrangling with R and Python	2	2	3
	Linear Algebra OR Discrete Mathematics			4
Total Credits				61

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.