

Associate in Science

Choose Community

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

Course Schedule

Program Outcomes

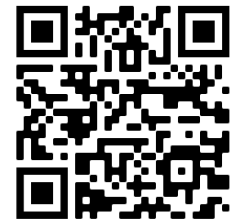


Career Possibilities

Potential Salary



Apply to NCC



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

Benefits of Electronic Engineering Technology

The Electronic Engineering Technology Program concentrates on the use of principles and theories of science, engineering, and mathematics to solve technical problems in research and development, manufacturing, sales, construction, and maintenance.

Through the use of modern electronic laboratories, the student will become familiar with the areas of electronics, including circuit analysis, analog and digital integrated circuits, discrete semiconductor devices, electronic communications, and linear operational amplifier circuits.

The student will also become familiar with C++ programming and microcontrollers using assembly language programming.

Completion of high school Algebra I, Algebra II and Geometry are recommended as well as other high school courses such as physics, chemistry, electronics and computer programming. Basic writing skills in English are required. Accepted students will be required to possess or purchase approximately \$100 of minor accessories.

Estimated cost of program Tuition and *fees only:

- In-State** **\$18,956**
- NE Regional** **\$23,756**
- Out-of-State** **\$35,780**

First Year - Fall Semester

Item #	Title	Class Hours	Lab Hours	Credits
ELET115N	Introduction to Programming Using C++	2	3	3
ELET121N	Digital Circuits I	2	3	3
ELET131N	Circuit Analysis I	3	3	4
ENGL101N	College Composition	4	0	4
MATH110N	Algebra & Trigonometry	4	0	4

First Year - Spring Semester

Item #	Title	Class Hours	Lab Hours	Credits
ELET132N	Circuit Analysis II	3	3	4
ELET141N	Electronics I	3	3	4
ENGL122N	Technical Writing	3	0	3
MATH120N	PreCalculus	4	0	4
PHYS130N	Physics I	3	3	4

Second Year - Fall Semester

Item #	Title	Class Hours	Lab Hours	Credits
ELET250N	Microcontrollers	3	3	4
ELET241N	Electronics II	3	3	4
HUMA230N	Ethics in the Workplace	3	0	3
MATH210N	Calculus I	4	0	4
PHYS131N	Physics II	3	3	4

Second Year - Spring Semester

Item #	Title	Class Hours	Lab Hours	Credits
ELET221N	Advanced Digital Circuits	3	3	4
	ELET245N or MATH211N			3-4
ELET274N	EET Capstone Project	1	3	2
	PSYC130N or Behavioral Social Science			3
	General Education Elective			
Total Credits				68-72

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.