NASHUA COMMUNITY COLLEGE

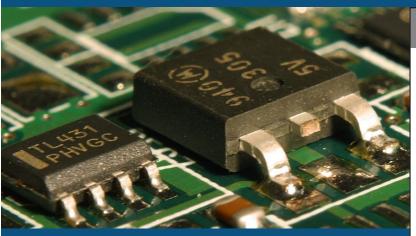# Electronic Engineering Technology

Scan the QR Codes with your phone's camera to view the on-line content you wish to see! Or visit **nashuacc.edu** for more information about this course.

Course Schedule

Program Outcomes

Career Possibilities

Potential Salary

Apply to NCC

Benefits of Electronic Engineering Technology

The Electronic Engineering Technology degree 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, students will learn the various areas of electronics, including circuit analysis, analog and digital integrated circuits, discrete semiconductor devices, electronic communications and linear operational amplifier circuits.

Students will also become familiar with Object Oriented C++ programming and embedded controllers using assembly language programming. Upon graduation, students will be armed with the knowledge of currently established design and laboratory techniques needed for successful job placement.

Estimated cost of program Tuition and *fees only:

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

Register

Register for all of the courses recommended each semester. Take at least 14-16 credits each semester to graduate in two years. A higher percentage of students graduate when they complete 30+ credits within their first year. (Research by Complete College of America)

Choose Community

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

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
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 General Education Core Requirement			3
	Total Credits			**68-72**