



# CERTIFICATE

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**Course Schedule**

**Program Outcomes**



**Career Possibilities**

**Potential Salary**



**Apply to NCC**



### Choose Community

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

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

### Benefits of Automotive Service and Repair

This certificate in Automotive Service and Repair will provide the graduates with the skills to be an entry-level technician in the automotive field.

Students will be required to provide their own personal protective equipment such as safety glasses, hearing protection, welding gloves, and protective shoes. Students will also need to purchase a basic automotive tool kit and roll cabinet.

The Certificate in Automotive Service and Repair is complimentary to the Automotive Technology Associate Degree at NCC. Students who wish to complete the Associate Degree can start their second year as a degree student.

### Expected Student Outcomes

- Fundamental operations of an internal combustion engine
- Foundational Electrical skills for a diagnostic career
- Shop safe, equipment and proper usage
- Steering and suspension system operation, diagnostics, repair and adjustment
- Brakes system operation, diagnostics and repair

### Features of the program include:

- This program is Master Automobile Service Technology (MAST) Accredited by the National Automotive Technicians Education Foundation (NATEF)
- Highly trained ASE Master Certified Instructors
- Modern facility with state-of-the-art equipment

# Automotive Service and Repair

## Degree Type

Certificate

## Fall Semester

Item #	Title	Class Hours	Lab Hours	Credits
AUTO106N	Internal Combustion Engine	2	3	3
AUTO113N	Automotive Electricity & Wiring	2	3	3
AUTO121N	Automotive Service & Maintenance	2	2	4

## Spring Semester

Item #	Title	Class Hours	Lab Hours	Credits
AUTO114N	Automotive Suspension & Steering	2	4	4
AUTO122N	Automotive Brake Systems	2	4	4
AUTO185N	Automotive Engine Performance I	2	4	4
			<b>Total Credits</b>	<b>22</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.