

Honda Automotive Technology Professional Automotive Career Training (PACT)

Degree Type

Associate in Science

The Honda Automotive Technology program, otherwise known as PACT (Professional Automotive Career Training) is a partnership among Nashua Community College, American Honda Motor Co., Inc. and Honda/Acura Dealers. This associate degree program is designed to train students for employment in Honda/Acura dealerships and to prepare them for ASE Master certification. The training includes classroom theory, hands-on lab work, an internship at a dealer and general education components. The technical instruction at the College is conducted in a professionally equipped, modern facility. American Honda supplies the program with vehicles, special tools, and access to technical data.

Graduates of the PACT program will have received more than 70% of the required training to become a Honda/Acura Master Technician in addition to being prepared for ASE Master certification. This is a significant head start into a career with job security and high income potential.

In addition to the general admission requirements, the PACT Program applicants should be aware of the following criteria:

1. A minimum of one year of high school algebra is recommended. Basic skills in written English are required.
2. A basic automotive tool kit and roll cabinet are required.
3. After successfully completing all coursework in the first semester with a 2.0 GPA, students are then qualified for an internship. Students must maintain a CGPA of 2.0 to remain on internship.
4. All PACT students are required to complete the internship.
5. All PACT internships carry a per credit tuition charge.
6. Students must be matriculated into the PACT program to take HATN courses.
7. A copy of a valid driver's license and clean driving record are required for admission to the PACT program. (See PACT Program Coordinator for details.)

Students should familiarize themselves with the Industry and Transportation Department General Education Policies located in the General Education Policies section of this Catalog.

This program is Master Automobile Service Technology (MAST) Accredited by the Automotive Service Excellence Education Foundation (ASE)

Technical Standards: Please refer to Technical Standards for details regarding this program.

To qualify for a Honda dealership placement, a student must successfully complete all program coursework leading up to each of the internship courses. A 2.0 GPA is required for Internship placement.

Upon the completion of the degree in Honda Automotive Technology, graduates will be able to:

1. Evaluate, diagnose, and repair various automotive systems using ASE guidelines.
2. Use technology and basic scientific principles for research and diagnostics.
3. Employ industry relevant written and oral communication skills.
4. Identify ethical repair procedures based on multiple factors.
5. Be able to achieve ASE Master Certification after an additional year in the field.

In addition, the graduate will be able to demonstrate competency in the general education outcomes.

First Year - Fall Semester

Item #	Title	Class Hours	Lab Hours	Credits
AUTO106N	Internal Combustion Engine	2	3	3
AUTO113N	Automotive Electricity & Wiring	2	4	4
AUTO121N	Automotive Service & Maintenance	2	4	4
ENGL101N	College Composition	4	0	4
MATH105N	Technical Mathematics	4	0	4

First Year - Spring Semester

Item #	Title	Class Hours	Lab Hours	Credits
HATN114N	Honda Steering & Suspension	2	4	4
HATN122N	Honda Automotive Brake Systems	2	4	4
HATN133N	Honda Intermediate Electrical Systems	2	4	4
	English/Communications Elective			3
	Behavioral Social Science or History/ Political Science			3

Summer Semester

Item #	Title	Class Hours	Lab Hours	Credits
HATN195N	Honda Dealership Internship I	0	18	3

Second Year - Fall Semester

Item #	Title	Class Hours	Lab Hours	Credits
HATN196N	Honda Dealership Internship II	0	12	2
HATN205N	Honda Advanced Electrical & Electronics	2	4	4
HATN210N	Honda Engine Performance I	2	4	4
HATN226N	Honda Transmissions & Drivelines	2	6	4
PHYS101N	Physical Science I	3	2	4

Second Year - Spring Semester

Item #	Title	Class Hours	Lab Hours	Credits
HATN215N	Honda Engine Performance II	2	4	4
HATN221N	Honda Heating & Air Conditioning Systems	2	4	4
HATN228N	Honda Automotive Engine Repair: A Capstone Course	2	6	4
	Humanities/Fine Arts/Philosophy or Global Awareness			3
Total Credits				70