

AUTOMOTIVE TECHNOLOGY: HONDA PROFESSIONAL AUTO CAREER TRAINING (PACT) AUTO SERVICE CERTIFICATE

Program code: AUTO-CC-PCT

Location: Gateway

Program Description

The Automotive Technology: Honda Professional Automotive Career Training (PACT) certificate program is a collaborative initiative between American Honda Motor Co.(AHM) and CT State Community College. This specialized program is designed to prepare students for entry-level maintenance and repair positions at Honda and Acura-sponsored service facilities. Students complete their coursework and hands-on lab training at the North Haven Campus, followed by practicum experience at a participating Honda or Acura dealership or service center. Throughout the program, students receive in-depth instruction on Honda and Acura vehicles, with access to AHM-provided vehicles, parts, engines, specialized tools, and service materials. The program provides the technical skills and industry knowledge necessary for success in Honda and Acura service operations.

Program Contact: Professor Giuseppe Vertucci, Program Coordinator at (203) 285-2434 or e-mail at (giuseppe.vertucci@ctstate.edu).

Program Entry Requirements

Students interested in the Automotive Technology: Honda PACT certificate program must complete an application and meet the following criteria for acceptance:

- Interview with the Honda PACT Program Coordinator to verify eligibility
- Be eligible for college level Math
- Be eligible for college level English
- Complete the Automotive Program placement exam if required
- Have a valid driver's license issued by one of the 50 states that does not have any restrictions that would prohibit the student from operating an automotive on public roads

Sponsorship Requirement

Practicum Sponsorship: Once accepted into the program, students must secure a sponsor at an AHM (American Honda Motor Co.) dealership for their practicums in order to remain enrolled. Sponsorship is required throughout the program and must be maintained through graduation.

Practicum Requirement

Students will be required to successfully complete paid practicums at sponsoring AHM dealerships. Practicums will be tracked and monitored by the Honda PACT program coordinator. Successful practicum completion requires that all assigned Honda Interactive Network (IN) training courses be completed with a minimum grade of Pass.

Additional Requirements

Sponsorship: Students must secure ongoing sponsorship from an AHM dealership and meet the employment eligibility criteria established by the sponsoring employer.

Driver's License: Students must maintain a valid driver's license from one of the 50 U.S. states, with no restrictions that would prevent them from driving on public roads.

Tools and Equipment: Students are responsible for providing their own hand tools and personal protective equipment.

Program Completion

- Upon successful completion of the Automotive Technology program, students will receive a degree from CT State Community College along with Honda PACT Certification.
- This program is accredited by the National Institute for Automotive Service Excellence (ASE) as an ASE Accredited Training Program.
- During the final semester, students are encouraged to take the ASE exams in the eight core automotive subject areas to obtain national certification.

Learning Outcomes

Upon successful completion of all program requirements, the graduate will:

1. Achieve the required outcomes of an ASE-accredited Master Automotive Service Technician (MAST) certification program.
2. Demonstrate essential workplace skills, such as preparing a resume, job hunting, maintaining a safe and healthy work environment, practicing professional ethics, and collaborating effectively in teams.
3. Apply automotive theory knowledge to perform entry-level technician tasks safely and competently.
4. Select and utilize the appropriate tools, testing instruments, and measurement equipment required for entry-level service technician responsibilities.
5. Refer to and apply up-to-date training materials and industry standards to perform tasks expected of an entry-level service technician.
6. Achieve the ASE accreditation training requirements for specific automotive systems, including Steering and Suspension, Braking, Powertrain, Electrical, Engine Performance, Drivetrain, and Climate Control/Safety, as assessed in the course.
7. Demonstrate the ability to apply all learned outcomes through successful completion of a dealership practicum, as assessed using course evaluation tools.

The Automotive Technology: Honda PACT program at Connecticut State Community College, Gateway Campus is accredited by the Automotive Service Excellence (ASE) Education Foundation as an ASE Accredited Training Program. During their final semester students are encouraged to take the National Institute for Automotive Service Excellence (ASE) exams for each of the eight automotive subject areas for national certification. Once students are selected for enrollment into the program, they will have until August 30 to find a sponsor for their practicums at an AHM automotive dealership to remain in the certificate program. Sponsorship of students is a requirement throughout the program to include at the time of graduation.

This program prepares students to sit for the Automotive Service Excellence (ASE) exams A1-A8, G1 and L1.

By completing this program, students will gain the knowledge, hands-on experience, and industry certifications required to pursue careers in Honda and Acura service operations.

Certificate Requirements

Code	Title	Credits
Required Courses		
AUTO 1101	Honda Express Service Theory	1
AUTO 1101L	Honda Express Service Lab	2
AUTO 1105	Honda Power Plant System Theory	1
AUTO 1105L	Honda Power Plant Systems Lab	2
AUTO 1110	Honda Electrical Systems Theory	1
AUTO 1110L	Honda Electrical Systems Lab	2
AUTO 1115	Honda Dealership Skills Theory	1
AUTO 1115L	Honda Dealership Skills Lab	2
AUTO 1120	Honda Steering and Suspension Systems Theory	1
AUTO 1120L	Honda Steering and Suspension Systems Lab	2
AUTO 1125	Honda Braking Systems Theory	1
AUTO 1125L	Honda Braking Systems Lab	2
AUTO 1595	Honda Practicum 1	1
AUTO 2101	Honda Engine Performance Theory	1
AUTO 2101L	Honda Engine Performance Lab	2
AUTO 2105	Honda Drivetrain Systems Theory	1
AUTO 2105L	Honda Drivetrain Systems Lab	2
AUTO 2110	Honda Advanced Diagnostic Systems Theory	1
AUTO 2110L	Honda Advanced Diagnostic Systems Lab	2
AUTO 2115	Honda Comfort and Convenience Theory	1
AUTO 2115L	Honda Comfort and Convenience Lab	2
AUTO 2120	Honda Safety Systems Theory	1
AUTO 2120L	Honda Safety Systems Lab	2
AUTO 2595	Honda Practicum 2	1
AUTO 2695	Honda Practicum 3	1
AUTO 2795	Honda Practicum 4	1
AUTO 2895	Honda Practicum 5	1
AUTO 2090	Honda PACT Auto Portfolio	1
Total Credits		39

The Automotive Technology curriculum offers four degree options. Students may not complete more than one associate's degree in this area but additional certificates may be earned.

programs stackable with this certificate

- Automotive Technology: Honda Express Technician Certificate
- Automotive Technology: Honda Professional Automotive Career Training (PACT), AAS

other automotive technology programs at ct state gateway or ct state naugatuck valley

- Automotive Technology: Advanced Engine Performance Certificate
- Automotive Technology: Automotive Management, AS
- Automotive Technology: Comprehensive Automotive Repair and Service (CARS) Certificate
- Automotive Technology: Comprehensive Automotive Repair and Service (CARS), AS
- Automotive Technology: Fundamentals Certificate
- Automotive Technology: General Auto Service Certificate
- Automotive Technology: General Motors Automotive Service Certificate
- Automotive Technology: General Motors Automotive Service Education Program (ASEP), AAS