

## COVER SHEET FOR ALL CURRICULUM PROPOSALS

Check all Campuses making this proposal.	ALL Proposals		New Programs/Courses	
	PC Signature	CEO Signature <i>(CEO signature needed for all <u>new programs</u> and any new courses that have new facility/resource costs associated with the course)</i>	New Program Approval Supplement B <i>(“Budget” included for each campus)</i>	New Program Approval Section 6 <i>(“Cost Effectiveness and Resources” included for each campus)</i>
ACC				
CCC				
GWCC	<i>Giuseppe Vertucci</i>			
HCC				
MCC				
MxCC				
NVCC				
NWCC				
NCC				
QVCC				
TRCC				
TxCC				

**Type of Proposal.**

<input type="checkbox"/>	<b>NEW Program</b> ( <i>degree</i> )
<input type="checkbox"/>	<b>NEW Certificate</b>
<input type="checkbox"/>	<b>NEW Course</b>
<input type="checkbox"/>	
<input type="checkbox"/>	<b>MODIFICATION</b> of an Aligned Program ( <i>degree</i> )
<input checked="" type="checkbox"/>	<b>MODIFICATION</b> of an Aligned Certificate
<input type="checkbox"/>	<b>MODIFICATION</b> of an Aligned Course
<input type="checkbox"/>	
<input type="checkbox"/>	<b>DISCONTINUATION</b> of a Program ( <i>degree</i> )
<input type="checkbox"/>	<b>DISCONTINUATION</b> of a Certificate
<input type="checkbox"/>	<b>DISCONTINUATION</b> of a Course
<input type="checkbox"/>	
<input type="checkbox"/>	<b>OTHER</b> ( <i>please describe</i> ):



## Modification of an Aligned Certificate

This template should be used by the faculty discipline and program workgroups to modify an official record of a below threshold certificate change. All original information as approved should be included, with revisions highlighted within the document and summarized in the “Summary of Changes.” Please use the form below, or the original approved template with revisions highlights can be copied here, with a summary of changes and effective date included and all changes highlighted within the document.

<b>Directions:</b> <i>Please provide the date, name of originator, title, and campus below.</i>	
Date: <b>04/10/2024</b>	Primary Campus of Originator: <b>Gateway</b>
Name of Originator: <b>Giuseppe Vertucci</b>	Title of Originator: <b>Honda PACT Program Coordinator</b>

### **ALIGNED**

### **MODIFIED**

<b>Credit Certificate Program Name:</b> Automotive Technology: Honda Professional Auto Career Training (PACT) Auto Service Certificate (AUTO-CC-PCT)	<b>Credit Certificate Program Name:</b> Automotive Technology: Honda Professional Auto Career Training (PACT) Auto Service Certificate (AUTO-CC-PCT)
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#### **Summary of Changes:**

We are modifying the credit and contact hours to better align with the Comprehensive Automotive Repair and Service (CARS) Program, so to build a smooth transition over to the Honda PACT program, as per American Honda Motor Co. recommendation. This will promote program growth and completion. These changes are in compliance with our ASE accreditation standards.

#### **Effective Date of Changes:**

**Fall 2025**

**Certification Description:**

The Automotive Service Certificate was designed by American Honda Co. (AHM) Professional Automotive Career Training (PACT) and Gateway Community College, now Gateway campus of CT State Community College. This unique, cooperative program educates students for an entry level maintenance position in Honda or Acura sponsored automotive repair facilities. Through a special arrangement, students attend classes and labs at the North Haven Campus and then obtain practicum experience at a sponsoring Honda or Acura facility. Students in the Honda PACT Certificate program receive instruction on AHM products. Vehicles, parts, engines, specialized tools, service information, and materials are provided by AHM. For more information, contact Professor Giuseppe Vertucci, Program Coordinator at (203) 285-2434 or e-mail at (gvertucci@gatewayct.edu).

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**Certificate Learning Outcomes:** Upon successful completion of all program requirements, graduates will be able to:

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

Meet ASE Accredited Training Program required outcomes for Master Automotive Service Technician (MAST) certified programs.

Demonstrate workplace skills including but not limited to resume preparation, seeking employment, maintaining a safe and healthy workplace environment, demonstrating workplace ethics, and teamwork.

Apply knowledge of automotive theory to safely perform the duties of an entry level automotive technician.

Identify and use appropriate tools, testing, and measurement equipment to perform the duties of an entry level service technician.

Use current reference and training materials from accepted industry publications and standards to accomplish duties required of an entry level service technician.

Receive corporate credit for web based and embedded classroom / laboratory training in the Honda IN Training Web Site

Demonstrate knowledge and understanding of all fundamental automotive concepts as outlined by ASE Accredited Training Program requirements.

Meet the industry ASE accreditation training outcome requirements for AHM Steering and Suspension, Braking, Power Plant, Electrical, Engine Performance, Drivetrain and Climate Control/Safety systems as assessed by existing instruments in the current course.

Demonstrate practical application of all above outcomes by successful completion of an in-dealership practicum as assessed by existing instruments in current course.

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Certificate Program Requirements (ALIGNED)					Certificate Program Requirements (MODIFIED)				
Course Number	Course Name	# of Credits	Pre-Req Course #	Co-Req Course #	Course Number	Course Name	# of Credits	Pre-Req Course #	CO-Req Course #
AUTO1041	Honda Express Service and Shop Practices Theory	1		AUTO1042	AUTO1041	Honda Express Service Theory	1		AUTO1042
AUTO1042	Honda Express Service and Shop Practices Lab	2		AUTO1041	AUTO1042	Honda Express Service Lab	2		AUTO1041
AUTO1055	Honda Power Plant Systems Theory	2		AUTO1056	AUTO1055	Honda Power Plant Systems Theory	1		AUTO1056
AUTO1056	Honda Power Plant Systems Lab	2		AUTO1055	AUTO1056	Honda Power Plant Systems Lab	2		AUTO1055
AUTO1057	Honda Electrical Systems Theory	2		AUTO1058	AUTO1057	Honda Electrical Systems Theory	1		AUTO1058
AUTO1058	Honda Electrical Systems Lab	2		AUTO1057	AUTO1058	Honda Electrical Systems Lab	2		AUTO1057
AUTO1065	Honda Steering & Suspension Systems Theory	2		AUTO1066	AUTO1065	Honda Steering & Suspension Systems Theory	1		AUTO1066
AUTO1066	Honda Steering & Suspension Systems Lab	2		AUTO1065	AUTO1066	Honda Steering & Suspension Systems Lab	2		AUTO1065
AUTO1067	Honda Braking Systems Theory	2		AUTO1068	AUTO1067	Honda Braking Systems Theory	1		AUTO1068
AUTO1068	Honda Braking Systems Lab	2		AUTO1067	AUTO1068	Honda Braking Systems Lab	2		AUTO1067
AUTO1595	Honda Practicum 1	1			AUTO1595	Honda Practicum 1	1		
AUTO2595	Honda Practicum 2	1			AUTO2595	Honda Practicum 2	1		
AUTO2011	Honda Engine Management Systems Theory	2		AUTO2012	AUTO2011	Honda Engine Performance Systems Theory	1		AUTO2012
AUTO2012	Honda Engine Management Systems Lab	2		AUTO2011	AUTO2012	Honda Engine Performance Systems Lab	2		AUTO2011
AUTO2013	Honda Drivetrain Systems Theory	2		AUTO2014	AUTO2013	Honda Drivetrain Systems Theory	1		AUTO2014

**Important Note:** For a certificate program to be eligible for federal Pell/Title IV funding it has to include at least 16 credits and be at least one academic year in duration. In addition, it is important to document what students will gain from the certificate in terms of skills, outcomes, and potential opportunities for transfer and employment.

AUTO2014	Honda Drivetrain Systems Lab	2		AUTO2013	AUTO2014	Honda Drivetrain Systems Lab	2		AUTO2013
AUTO2055	Honda Advanced Electrical Systems Theory	2		AUTO2056	AUTO2055	Honda Advanced Diagnostics Theory	1		AUTO2056
<b>Certificate Total Credits</b>				<b>Certificate Total Credits</b>					

<b>Certificate Program Requirements (ALIGNED)</b>					<b>Certificate Program Requirements (MODIFIED)</b>				
Course Number	Course Name	# of Credits	Pre-Req Course #	Co-Req Course #	Course Number	Course Name	# of Credits	Pre-Req Course #	CO-Req Course #
AUTO2056	Honda Advanced Electrical Systems Lab	2		AUTO2055	AUTO2056	Honda Advanced Diagnostics Lab	2		AUTO2055
AUTO2057	Honda Climate Control & Safety Systems Theory	2		AUTO2058	AUTO2057	Honda Comfort & Convenience Systems Theory	1		AUTO2058
AUTO2058	Honda Climate Control & Safety Systems Lab	2		AUTO2057	AUTO2058	Honda Comfort & Convenience Systems Lab	2		AUTO2057
AUTO2695	Honda Practicum 3	1			AUTO2695	Honda Practicum 3	1		
AUTO2795	Honda Practicum 4	1			AUTO2795	Honda Practicum 4	1		
AUTO2895	Honda Practicum 5	1			AUTO2895	Honda Practicum 5	1		
					AUTOXXXX	Honda Dealership Skills Theory	1		
					AUTOXXXX	Honda Dealership Skills Lab	2		
					AUTOXXXX	Honda Advanced Safety Systems Theory	1		
					AUTOXXXX	Honda Advanced Safety Systems Lab	2		
					AUTOXXXX	Honda Portfolio	1		

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Resource needs have been discussed with Library Services and Information Technology Operations. *(Complete if applicable.)*

Name and Title	Signature of Originator	Date
<i>Giuseppe Vertucci</i>		

No Library Services needed.

No Technology Services needed.



GOVERNANCE BODY	SIGNATURES	DATE
Statewide Discipline Council		
School Area Curriculum Council		
Curriculum Congress		
School Area Academic Dean		
CT State Provost		
*Campus CEO (if applicable)		
*CT State President (if applicable)		