Washtenaw Community College

PROGRAM PROPOSAL FORM

Preliminary Approval – Check is respond to the items in general to	nere when using this form for preliminary approval of a program propo erms.	osal, and		
	nen completing this form after the Vice President for Instruction has ging proposal. For final approval, complete information must be provided			
Program Name:	Advanced Auto Body Repair	Program Code:		
Division and Department:	ATP - Transportation Technologies Department	Gode.		
Type of Award:	☐ AA ☐ AS ☐ AAS ☐ Cert. ☐ Cert. ☐ Cert. of Comp.			
Effective Year (new programs are always effective in the Fall term):	Fall 2025	CIP Code:		
Initiator:	Tim VanSchoick	-		
Program Features Program's purpose and its goals. Criteria for entry into the program, along with projected enrollment figures. Connection to other WCC programs, as well as accrediting agencies or professional organizations. Special features of the program.	This Advanced Certificate builds on the foundational skills acquired in the Auto Body Repair (CTAUBR) program, allowing students to refine and specialize their expertise according to their desired career path within the field. Completion of the Auto Body Repair (CTAUBR) program is required for entry into the Advanced Auto Body Repair Certificate. This program's distinctive features enable students to develop mastery in areas such as Lightweight Composite Repair, Applied Auto Body Welding, The Art of Metal Shaping and Custom Painting. Both the CTAUBR certificate and the Advanced Auto Body Repair Certificate are embedded within the Transportation Technologies (APOETT) – ABR concentration, enabling students to earn credentials as they progress toward their degree.			
Need for the program with evidence to support the stated need.	The Advanced Auto Body Repair Certificate program meets a critical industry need by building upon the foundational skills acquired in the Auto Body Repair (CTAUBR) program and enabling students to refine and specialize their expertise based on their chosen career path. To enter this advanced program, students must first complete the CTAUBR program, ensuring they have the necessary foundational skills for higher-level training. The advanced certificate offers distinctive learning opportunities, allowing students to master specialized techniques in Lightweight Composite Repair, Applied Auto Body Welding, The Art of Metal Shaping, and Custom Painting. By embedding both the CTAUBR certificate and the Advanced Auto Body Repair Certificate within the Transportation Technologies (APOETT) – ABR concentration, the program provides a structured pathway for students to earn valuable credentials as they progress toward their degree. This tiered credentialing system is designed to keep students motivated, helping them build career-relevant skills in a flexible, phased approach. While the median annual salary for auto body technicians in Southeast Michigan is slightly lower than the national average at \$42k vs. \$48k (BLS), the number of available positions has been increasing and is higher in our region compared to the national average at 5k vs. 4.5k (Lightcast). The increasing number of jobs to be filled, as well as recognized industry trends as			

explained by our Advisory Board, reveal a rising demand for expertise in composite repair, precision welding, metal shaping, and custom painting. By offering advanced, hands-on training in these areas, the program aims to provide students the necessary skills to negotiate for higher salary, thus addressing these recognized wage and skills gaps, preparing students for high-demand, specialized roles in the auto body repair field. Curriculum Advanced Auto Body Repair Certificate Program List the courses in the program as they ATT 201 (Currently ABR 201) - Lightweight Composite Repair - 4 credit hours should appear in the catalog. List minimum credits required. Include any ATT 114 (Currently ABR 114) - Applied Transportation Welding - 2 credit hours notes that should appear below the ATT 119 (Currently ABR 119) - Introduction to Metal Shaping - 2 credit hours course list. ATT 150 (Currently ABR 130) - Custom Painting - 4 credit hours Associate degree programs must provide a semester by semester Total - 12 credit hours program layout. As this Advanced Certificate builds upon the foundational CTAUBR program and is embedded within the Transportation Technologies Associate Degree, students are encouraged to declare the degree program. This will ensure they can pursue both certificate credentials and the Associate's degree. Budget START-UP COSTS ONGOING COSTS Specify program costs in the following **Faculty** areas, per academic year: Training/Travel Materials/Resources Facilities/Equipment Other TOTALS: \$ \$ Program Description for Catalog and Web site The Advanced Auto Body Repair Certificate is designed for students who have completed the foundational Auto Body Repair (CTAUBR) program and wish to deepen their expertise in specialized areas of the field. This certificate focuses on advanced techniques and skills, providing hands-on training in critical industry areas to prepare students for high-demand roles in automotive repair. This certificate is part of the Transportation Technologies Associate Degree. Students can declare the degree program and receive both the foundational and advanced certificates along with the Associate's degree upon completion of the program. This structure supports a comprehensive learning pathway, helping students achieve credentials while working toward their degree. Meet with a divisional advisor or faculty to determine the best approach according to vour goals. Program Information Accreditation/Licensure -Advisors -Advisory Committee -Admission requirements - Completion of the Auto Body Repair (CTAUBR) program is required for entry into the Advanced Auto Body Repair Certificate. Articulation agreements -Continuing eligibility requirements -

Assessment plan:

Program outcomes to be assessed	Assessment tool	When assessment will take place	Courses/other populations	Number students to be assessed
1. Perform repairs to various composite materials including the application, infusion and curing of polymer resins.	Departmentally- developed rubric	End of semester	ATT 201 (prev. ABR 201)	All enrolled students
2. Weld various types of steel using MIG brazing techniques.	Answer key and departmentally-developed rubric	End of semester	ATT 114 (prev. ABR 114)	All enrolled students
3. Demonstrate the sheet metal shaping process safely.	Departmentally- developed rubric	End of semester	ATT 119 (prev. ABR 119)	All enrolled students
4. Properly lay out and execute a mural painting using a culmination of skills learned.	Departmentally- developed rubric	Midterm and end of semester	ATT 150 (prev. ABR 130)	All enrolled students

Scoring and analysis plan:

1. Assessment Scoring and Evaluation

Outcomes 1, 3, 4: Departmentally-developed rubric

Outcome 2: Answer key and departmentally-developed rubric

The assessments for the Advanced Auto Body Repair Certificate will be scored using a departmentally-developed rubric that aligns with the key learning objectives of each course. This rubric will measure students' proficiency in skills such as Lightweight Composite Repair, Applied Auto Body Welding, Metal Shaping, and Custom Painting. The rubric, developed by program faculty, will be standardized across all sections to ensure consistency and accuracy in assessment.

2. Standard of Success

Outcomes 1 and 2: 75% of students will score 80% or higher.

Outcomes 3 and 4: 70% of students will score 70% or higher.

3. Scoring and Data Analysis

Departmental faculty will score and analyze the assessment data. Program leads will review this data periodically to identify trends, strengths, and areas for improvement. Results will inform any needed curriculum adjustments to maintain high standards of student learning and industry alignment.

REVIEWER	PRINT NAME	SIGNATURE	DATE
	Allen Day	Olem on by	11/11/24
Department Chair/Area Director	Rocky Roberts	Rocky Robert	11/11/24
		101	
Dean	Eva Samulski	2 va Jamulski	11/11/24

Program Proposal Form, updated 8/8/24

Please return completed form to the Office of Curriculum and Assessment (SC 257) or by email to curriculum.assessment@wccnet.edu. Once reviewed by the appropriate faculty committees, we will secure the signature of the VPI and President.						
Curriculum Committee Chair	Randy Van Wagnen	RVanWagnen	3-20-25			
Assessment Committee Chair	Jessica Hale	Jessica Hale	3/20/2025			
Executive Vice President for Instruction Approved for Development Final Approval	Dr. Brandon Tucker	But	3/21/25			
President	Dr. Rose B. Bellanca	KBBellanes	13/			
Board Approval		4/22/2025	1357			

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