Cycle: 2018-2021

CERTIFICATE IN APPLIED SCIENCE WITH A MAJOR IN AUTO BODY REPAIR

Program Mission Statement:

This program trains students in the use of equipment and materials used in the auto body repair industry to become auto body technicians.

Division: Technical and General Education

AVP: Dan Averette

Department Chair: Keith McKenzie

Director: Bryan Daniels

SACSCOC Standard: 8.2A

Accrediting Agency: ☐ Yes ☒ No
Name:
Certification Exam(s): ☐ Yes ☒ No
Agency Name:
Credential:

Program Student Learning Outcome	Monitoring Year
Demonstrate knowledge of safety and environmental requirements in the transportation repair industry.	2018
Identify and perform paint material application techniques.	2019
Perform various types of body substrate repair.	2020

STUDENT LEARNING OUTCOMES FOR CAS.AUTR – 2018-2019

A. Program Student Learning Outcomes	B. What courses are PSLOs Assessed	C. Methods for Outcomes Assessment	D. Expected Level of Program Performance	E. Data Collection	F. Results	G. Plan For Improvement
What should the graduates of your program be able to do?	Where do you see evidence that the student can do these things?	How does your program evaluate student/graduate skills/abilities?	What is the expected level of student performance for the program?	When will you collect the data needed to evaluate the performance of the program?	What are the results of the evaluation? NOTE: include student ratio with all results.	How will you use this information to improve the program
Demonstrate knowledge of safety and environmental requirements in the transportation repair industry.	ABR 101	Safety Assessment	100% of students will complete a safety assessment with a passing score of 80%.	Fall 2018	16 out of 16 (100%) of students passed the assessment with a score of 80% or better. The class average was 85%.	The expected learning level was met. Safety and Environmental Requirements will continue to be taught in the fall with an assessment to identify and locate selected safety equipment associated with the laboratories.

STUDENT LEARNING OUTCOMES FOR CAS.AUTR -- 2019-2020

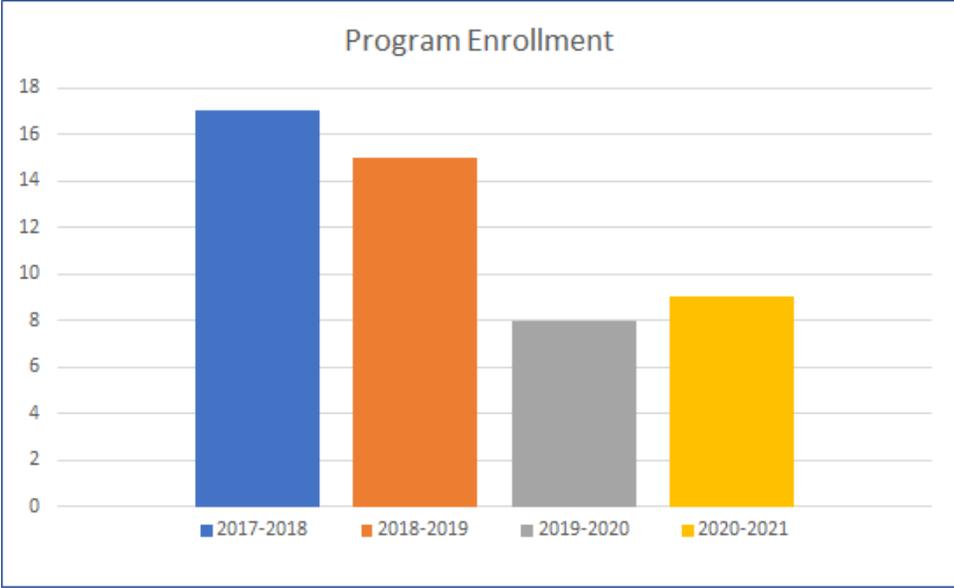| A. Program Student Learning Outcomes	B. What courses are PSLOs Assessed	C. Methods for Outcomes Assessment	D. Expected Level of Program Performance	E. Data Collection	F. Results	G. Plan For Improvement
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Identify and perform paint material application techniques.	ABR 108	Students will have a lab project that will be assessed for paint application techniques taught.	70% of students will score 70% or better on the assessment.	Spring 2020	10 out of 12 (83%) of the students scored a 70% or better on the Lab Project Assessment. The class average was 82%.	The expected learning level was met. The benchmark will be increased to 75% of the students will score 70% or better on the assessment. Paint material application techniques will continue to be taught and assessed in this course.

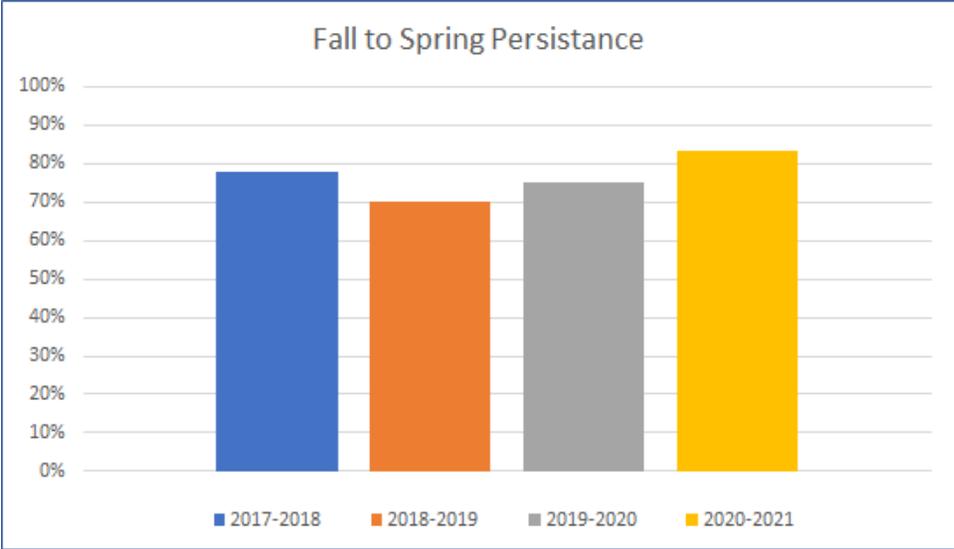# STUDENT LEARNING OUTCOMES FOR CAS.AUTR—2020-2021

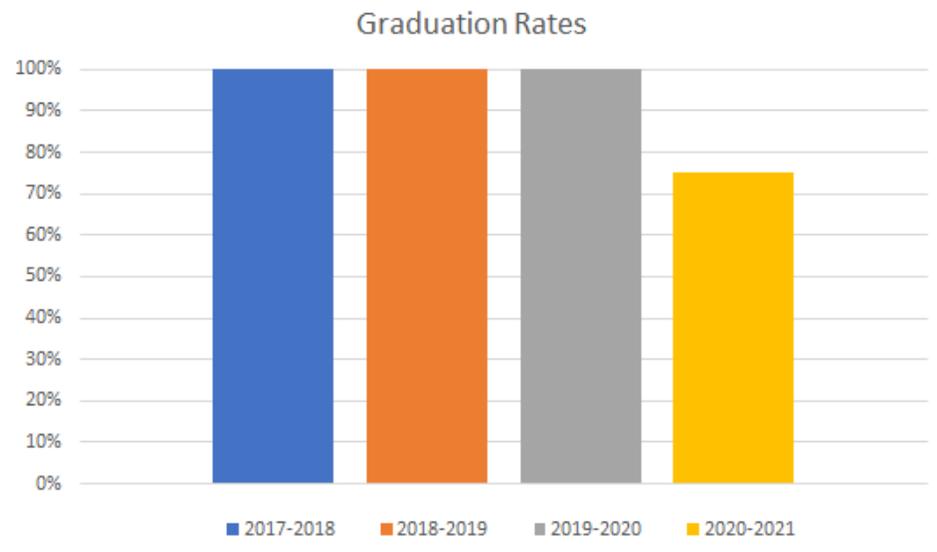| A. Program Student Learning Outcomes	B. What courses are PSLOs Assessed	C. Methods for Outcomes Assessment	D. Expected Level of Program Performance	E. Data Collection	F. Results	G. Plan For Improvement
What should the graduates of your program be able to do?	Where do you see evidence that the student can do these things?	How does your program evaluate student/graduate skills/abilities?	What is the expected level of student performance for the program?	When will you collect the data needed to evaluate the performance of the program?	What are the results of the evaluation? NOTE: include student ratio with all results.	How will you use this information to improve the program
Perform various types of body substrate repair.	ABR 111	Students will have a lab project that will be assessed for substrate repair fundamentals taught.	70% of students will score 70% or better on the Assessment.	Spring 2021	10 out of 11 (91%) of students scored 70% or better on the lab project assessment. The class average was 87%.	The expected learning level was met. The benchmark will be increased to 75% of the students will score 70% or better on the assessment. Substrate repair fundamentals will continue to be taught and assessed in this course.

CONTINUOUS STUDENT IMPROVEMENT

The Autobody Repair Certificate faculty have begun to implement plans to improve the program after reviewing data from the last cycle. The faculty have reviewed learning outcomes and made adjusts as needed. Faculty have discussed the need of moving some normal lab projects around to help spread out some of the well-received lab exercises. The thoughts are that this would help students with their learning objectives and create more buy-in to the next semester. Faculty and advisors are planning to focus more on the concept of completion and tying these assignments to the overall concepts and objectives. In ABR 108, faculty discussed the need to add a lab exercise in order to help the students better attain several of the concepts being taught. Advisors are more keenly aware of helping students firm up their expectations for an individual class and the overall pursuit of objectives of the program. COVID-19 has clearly affected enrollment, but as higher education recovers from the pandemic we hope to see improvements.
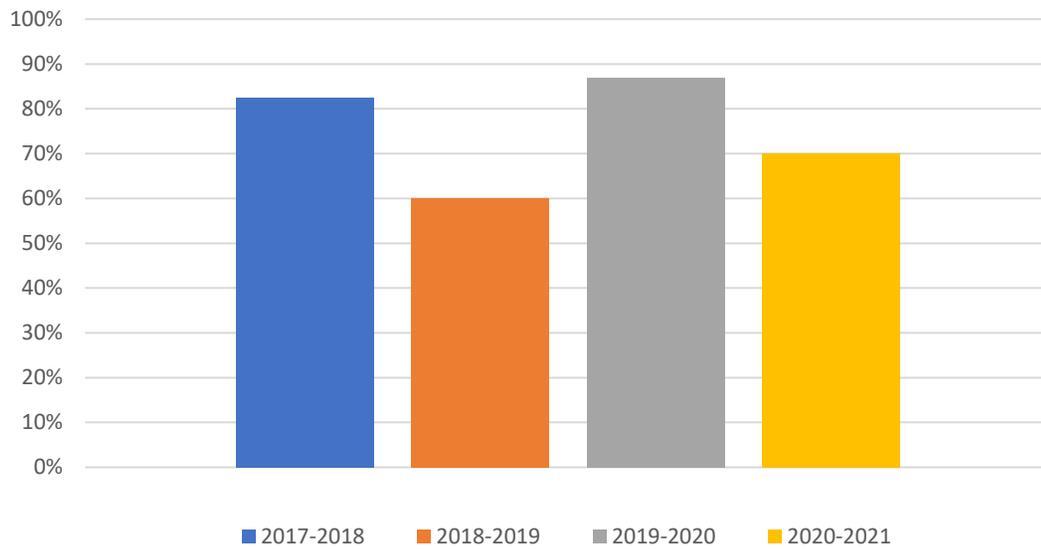
PROGRAM VITAL STATISCS

Indicator	Trend Analysis	Action Plans
Program Enrollment chart showing: 2017-2018 = 17, 2018-2019 = 15, 2019-2020 = 8, 2020-2021 = 9	Program enrollment has dropped in the past years. Discussion among faculty has been that our traditional student has gone into the workforce where the autobody skill set is not needed. This trend has also followed the College's overall enrollment trend.	With COVID-19 guidance relaxing, the plans are to host and participate in more recruitment actives. This past year especially, with have been hindered to be able to reach our prospective students. We have already begun receiving some invites for this upcoming fall from the area high schools.

Indicator	Trend Analysis	Action Plans
	Fall to Spring Persistence has a relative average trend line. However, the faculty have discussed that there is room for improvement.	Faculty and advisors plan on continuing to meet with our advisees in appreciative advising. The plan is to help promote students' goals and ambitions and then tie them to activities in the classroom and lab. A new initiative is to be implemented to have Meet and Greet sessions with area industry representatives. They will be invited to come out for an hour to meet in the lab with all students. Students will be encouraged to meet all the visitors and ask them questions about their businesses. The thoughts are to create more buy-in from the students and foster a positive relationship with the area representatives.

Indicator	Trend Analysis	Action Plans
Graduation Rates Bar chart showing graduation rates by year: 2017-2018: 100% 2018-2019: 100% 2019-2020: 100% 2020-2021: 75%	According to the data, graduation rates have been great for the Autobody Repair Certificate program. There has been dip this past year. This is felt to be partially caused by COVID-19 guidance. It was also brought to our attention by several students that more jobs have been available in our region related to autobody repair. This has given opportunity for some students to go to work before completing their course of study.	Faculty and advisors are planning to focus more on the concept of completion during appreciative advising sessions with the students. The faculty have also begun to reach out to industry representatives to come speak with the students during the year. The thoughts are to create more buy-in from the students to see the opportunities awaiting them upon graduation.

Job Placement Rates

	Percentage
2017-2018	~82%
2018-2019	~60%
2019-2020	~87%
2020-2021	~70%

According to the data, Job Placement Rates has been trending up and down for the Autobody Certificate program. The repair industry has a shortage of technicians and students who want a job are not having any issue finding one. Some students have continued on their training in other programs like Automotive, HVAC and Welding.

In order to maintain a good working relationship with the area industry, faculty are encouraged to invite industry representatives into the lab for a visit once a semester. The purpose is to connect students with potential employers. We call these meetings Meet and Greet events.