

# ANNUAL

REPORT OF PROGRAM DATA

# 2023

A photograph of a campus landscape featuring a winding paved path, green grass, and modern buildings in the background. The image is overlaid with a large, stylized white geometric shape resembling a diamond or a stylized 'X'.

UNIVERSITY of HAWAI'I  
**HAWAI'I**  
COMMUNITY COLLEGE

**July 1, 2022 through June 30, 2023**

**Auto Body Repair and Painting**

## **1. Program or Unit Mission**

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### **Program Description**

The Auto Body Repair and Painting program offers vocational training to students desiring to gain knowledge, and develop salable skills and attitudes that will qualify them for employment in the auto body repair and painting industry and related occupations. Classroom and hands-on live lab training are provided that represents the current and new technological trends in the industry. The training will also help students progress from entry level work to higher skill levels in the trade. This program also seeks to serve the community by providing job upgrading opportunities for professionals in the field. Graduates have found that completion of the Auto Body Repair and Painting program enables them to get better paying jobs and to advance faster once employed than others who do not have the benefit of training.

### **ABRP Program Learning Outcomes:**

- Demonstrate entry-level knowledge and skills required for the safe operation of tools and equipment necessary to perform repairs on modern automobiles.
- Apply proper safety procedures and regulated compliance standards applicable to the auto collision and refinish industry.
- Demonstrate structural panel repair techniques and advanced welding skills.
- Demonstrate competence in refinish procedures.
- Employ industry standard operating procedures and repair techniques.
- Utilize research, communication, and problem-solving skills to evaluate and operationalize repair tasks.
- Model professional conduct and practice desirable work habits and attitudes for successful employment in the auto repair industry.

## **2. Program Student Learning Outcomes or Unit/Service Outcomes**

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ABRP 100 – CLOs 1, 2, 3, and 5 were re-assessed for closing the loop. Assessment results were 83.3% developing proficiency and 16.7% proficient.

ABRP 200 - CLOs 1,5,6, and 7 were reassessed also for closing the loop. Assessment results were 37.5% developing proficiency and 62.5% proficient.

Both scores have exceeded the minimum score of 70% developing proficiency.

ABRP100 aligned PLOs are PLO 1, 2, 3, and 5

ABRP 200 aligned PLOs are PLO 1, 5, 6, and 7

For AY22-23, “Closing the Loop” re-assessments were conducted on ABRP 100 and ABRP 200, both resulting in 100% of students meeting or exceeding achievement standards. Given the strength of the program’s instructional strategies leading to these excellent results, the program will continue to regularly assess and strengthen instruction as appropriate to provide students with continuing strong educational experiences.

**ABRP PLO1: Demonstrate entry-level knowledge and skills required for the safe operation of tools and equipment necessary to perform repairs on modern automobiles.**

Linked Institution Outcomes

ILO2: Utilize critical thinking to solve problems and make informed decisions.

ILO4: Utilize quality comprehensive services and resources in the on-going pursuit of educational and career excellence.

**ABRP PLO2: Apply proper safety procedures and regulated compliance standards applicable to the auto collision and refinishing industry.**

Linked Institution Outcomes

ILO2: Utilize critical thinking to solve problems and make informed decisions.

ILO5: Produce and perpetuate safe, healthy learning and professional environments that are respectful of social and individual diversity.

ILO6: Contribute to sustainable environmental practices for personal and community well-being.

**ABRP PLO3: Demonstrate structural panel repair techniques and advanced welding skills.**

Linked Institution Outcomes

ILO2: Utilize critical thinking to solve problems and make informed decisions.

ILO5: Produce and perpetuate safe, healthy learning and professional environments that are

respectful of social and individual diversity.

ILO6: Contribute to sustainable environmental practices for personal and community well-being.

**ABRP PLO4: Demonstrate competence in refinish procedures.**

Linked Institution Outcomes

ILO2: Utilize critical thinking to solve problems and make informed decisions.

ILO5: Produce and perpetuate safe, healthy learning and professional environments that are respectful of social and individual diversity.

ILO6: Contribute to sustainable environmental practices for personal and community well-being.

**ABRP PLO5: Employ industry standard operating procedures and repair techniques.**

Linked Institution Outcomes

ILO1: Communicate effectively in a variety of situations.

ILO2: Utilize critical thinking to solve problems and make informed decisions.

ILO4: Utilize quality comprehensive services and resources in the on-going pursuit of educational and career excellence.

ILO5: Produce and perpetuate safe, healthy learning and professional environments that are respectful of social and individual diversity.

**ABRP PLO6: Utilize research, communication, and problem-solving skills to evaluate and operationalize repair tasks.**

Linked Institution Outcomes

ILO1: Communicate effectively in a variety of situations.

ILO2: Utilize critical thinking to solve problems and make informed decisions.

ILO4: Utilize quality comprehensive services and resources in the on-going pursuit of educational and career excellence.

ILO5: Produce and perpetuate safe, healthy learning and professional environments that are respectful of social and individual diversity.

ILO6: Contribute to sustainable environmental practices for personal and community well-being.

**ABRP PLO7: Model professional conduct and practice desirable work habits and attitudes for**

**successful employment in the auto repair industry.**

Linked Institution Outcomes

ILO1: Communicate effectively in a variety of situations.

ILO2: Utilize critical thinking to solve problems and make informed decisions.

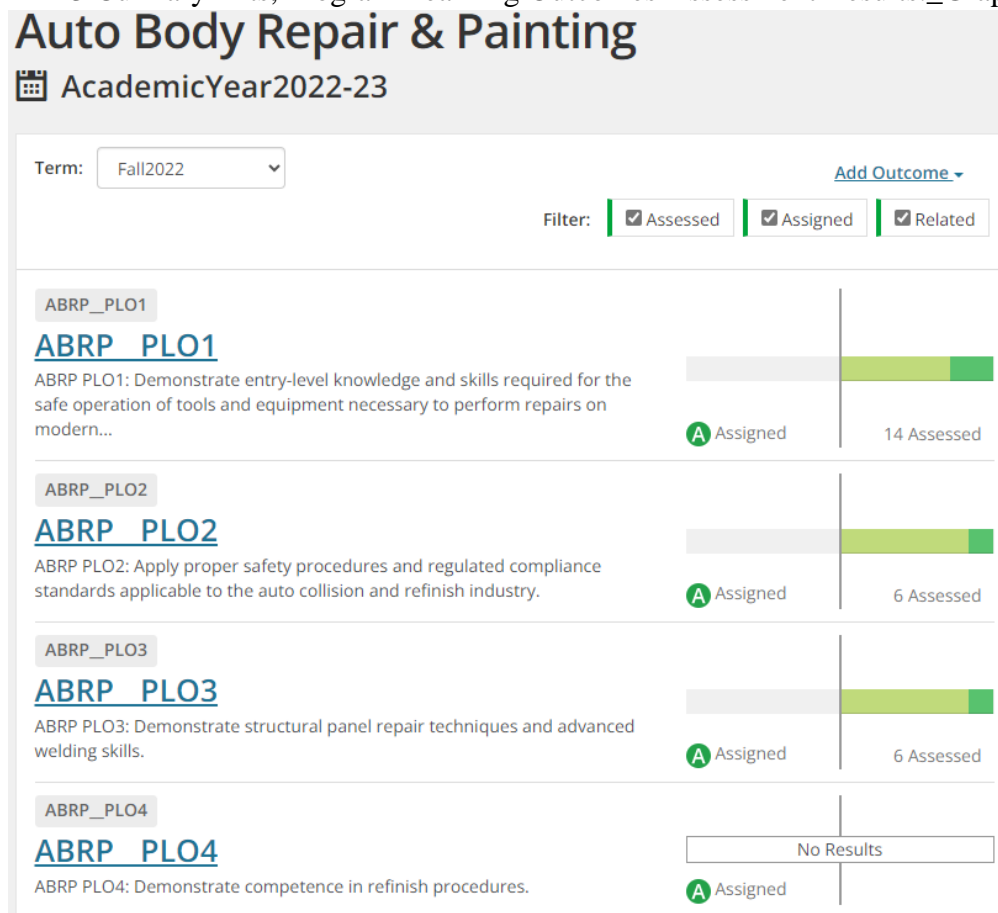
ILO3: Apply knowledge and skills to make contributions to community that are respectful of the indigenous people and culture of Hawai'i island, as well as other cultures of the world.

ILO4: Utilize quality comprehensive services and resources in the on-going pursuit of educational and career excellence.

ILO5: Produce and perpetuate safe, healthy learning and professional environments that are respectful of social and individual diversity.







ILO6: Contribute to sustainable environmental practices for personal and community well-being.

AY23 Culinary Arts, Program Learning Outcomes Assessment Results.\_Graph



**Dark Green = Exceeds //**  
**Light Green = Meets //**  
**Orange = Partly Meets //**  
**Red = Does not Meet**

2023 Hawai'i Community College ARPD  
Program: **Auto Body Repair and Painting**

ABRP_PLO5		
<b>ABRP PLO5</b>		
ABRP PLO5: Employ industry standard operating procedures and repair techniques.	 Assigned	14 Assessed
ABRP_PLO6		
<b>ABRP PLO6</b>		
ABRP PLO6: Utilize research, communication, and problem solving skills to evaluate and operationalize repair tasks.	 Assigned	
ABRP_PLO7		
<b>ABRP PLO7</b>		
ABRP PLO7: Model professional conduct and practice desirable work habits and attitudes for successful employment in the auto repair industry.	 Assigned	

### 3. Analysis of the Program/Unit

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Click the link below to view ARPD Data

<https://uhcc.hawaii.edu/varpd/index.php?y=2023&c=HAW&t=CTE&p=2766>

Our program Demand indicators have been positive. We had an increase in the number of majors with 19 compared to 21-22 which was 17. New and Replacement positions in county and state had a slight decrease according to the collected data but this number is not accurate according to feedback from all the collision repair shops and vendors.

Full time majors in fall increased to 94% compared to 93% in 21-22 and for the spring full time majors was 84%, a slight decrease compared to 87% in 21-22. This was due to having a few students dropping out for personal or financial reasons. The scores we have received are satisfactory for our program as it is now getting back to pre-pandemic numbers.

Our Efficiency indicators had an increase in the scores. average class size increased to 8 and fill rate increased to 48.5% w/ (2 FTE Faculty). As we are getting back to pre-pandemic days, these numbers will continue to be increased as now we can continue to participate in career fairs and get back to promoting our program as we are the only complete ABRP program for the entire State of Hawaii.

Our Efficiency indicators were positive. We had a 97% for Successful completion, persistence from fall to spring was 94% and fall to fall was 69%. Unduplicated degrees/certificates awarded was 7, **Degrees awarded was 4 and certificate of achievements was 5.**

ABRP has no distance learning and for the Perkins indicators, the 1P1, 2P1 and 3P1 were all met

1P1 75 goal 33  
2P1 74 goal 34  
3P1 21 Goal 11

## 4. Action Plan

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- 1. Collaboration of the Hawaii Community College Day and ABRP Auto Show
- 2. Participate in all Intermediate and High School Career Fairs
- 3. Waiakea High School CTE Advisory board
- 4. ABPAH Support
- 5. Professional development for technical training and teaching methods/delivery
- 6. Repair of a/c system in ABRP main classroom.
- 7. Hire an APT position for more faculty attention for students on technical skills

We plan to continue with our past efforts through Hawaii Community College Day and collaborate by holding an Auto Show on the same day. This would draw attention from the public to explore what all of our programs have to offer. Our ABRP Auto Show has definitely helped to increase our enrollment by exposing to the community what we teach and by showcasing all the beautiful craftsmanship offered in our trade.

Career fairs give us the chance to meet potential students and expose what our industry is all about at all the intermediate and high schools in our community. We will continue to attend and participate in all high school and intermediate career fairs.

Our senior ABRP faculty has been a member of the Waiakea High School CTE Advisory Board for numerous years. We will keep on board as it creates a pipe line for the high school students directly to our program.

We will continue to be members of the Auto Body Paint Association of Hawaii or (ABPAH) that keeps us connected to the industry that is made up of all the leading collision repair shop owners in the state bringing the latest trends and updates on current vehicles to keep us aware of where the industry is heading.

For our professional developments we will continue to attend the ACTE and HSSI conferences and attend technical auto body classes that will help our teaching methods, delivery of instruction and technical training to keep up with the changing industry trends.

With our increasing enrollment, we need to have our main classroom's A/C system repaired. It has been broken for about 7 years and it affects the student health and safety. There are no windows that can be open for ventilation. Faculty has used out of pocket funds to purchase two portable A/C units to provide some ventilation for students.

Our curriculum and teaching techniques have been successful and will continue to use the I-CAR curriculum along with increased live jobs in the lab. Students working on multiple jobs at a time keep us busy with jumping from job to job to instruct and allow the students to feel what it's like out in the industry. When preparing demonstrations for groups we could use an extra body to assist

in the set up and the cleaning while we handle the technical side of the presentation. There would be less down time and students would benefit by having more content in a shorter amount of time. Managing our inventory and updating the customers is also an important part of having the live jobs. With an extra body to assist with those tasks mentioned, we can spend more time with working with the students. We are now planning on requesting an APT position for ABRP.

## 5. Resource Implications

### **Special Resource Requests not included in operating "B" budget \***

*Detail any special resource requests not funded by your regular operating budget, including reallocation of existing resources (physical, human, financial) to support action or Perkins plans.*

*\*Note that CTE programs seeking future funding via UHCC System Perkins proposals must reference their ARPD Section 4. Action Plan and this ARPD Section 5. Resource Implications to be eligible for funding.]*

☐ I am NOT requesting additional resources for my program/unit.

☒ I AM requesting additional resource(s) for my program/unit.

Total number of items being requested:   2   (4 items max.)

*\*For each item requested, make sure you have gathered the following required information and all relevant documentation before you upload this Review; you will submit all information and attachments for your **Resource Request** as part of your Review document submission via the*

[Hawaii CC - Program & Unit Review Submission portal](https://hawaii.kualibuild.com/app/builder/#/app/60ef56c477b0f470999bb6e5/run)  
<https://hawaii.kualibuild.com/app/builder/#/app/60ef56c477b0f470999bb6e5/run>

✓ **Item Description:** Have main classroom A/C replaced as been broken for about 7 yrs. Faculty purchased own portable A/C to help aid cooling as classroom has no windows to open and affects health and safety of students. ABRP will have a hard time with increasing enrollment if this is not addressed soon. (Priority Criteria 2)

✓ **Item Description:** Requesting and APT position for ABRP to help with maintenance, keep track of inventory and setting up work stations with students so faculty can spend more in-depth training of students. (Priority Criteria 5)

✓ **Justification:**

✓ **Priority Criteria** (must meet at least one of the following):

1. Ensure compliance with mandates and requirements such as laws and regulations, executive orders, board mandates, agreements and contracts and accreditation requirements.
2. Address and/or mitigate issues of liability, including ensuring the health, safety and security of our Kauhale.
3. Expand our commitment to serving all segments of our Hawaii Island community through Pāalamanui and satellite centers
4. Address aging infrastructure.
5. Continue efforts to promote integrated student support in closing educational gaps.



2023 Hawai'i Community College ARPD  
Program: **Auto Body Repair and Painting**

6. Leverage resources, investments with returns, or scaling opportunities
7. Promote professional development.

<b>CATEGORY</b>	<b>Category-Specific Information Needed</b>			
<b>Equipment</b>	Estimated Date Needed	Quantity / Number of Units; Cost per Unit	Total Cost (with S&H, tax)	On Inventory List (Y/N); Decal #, Reason replacing
<b>Facilities Modification</b>	Estimated Date Needed <b>Fall 2024</b>	Total Cost <b>Need estimate cost by Facilities manager</b>	Monthly/Yearly Recurring Costs	Utilities Required
<b>Personnel Resource</b>	Estimated Date Needed <b>Fall 2024</b>	FTE; Position Type; Position Title <b>APT</b>	Estimated Salary <b>\$4000 per mo</b>	Was an Existing Position Abolished? (Y/N); Position # <b>N</b>