Discipline	Course Number	Title
Custom Cars and Concepts (new)	250	CCC 250 07/22/2021- Custom Auto Body Technician II
College	Division	Department
Advanced Technologies and Public Service Careers	Advanced Technologies and Public Service Careers	Transportation Technologies
Faculty Preparer		Gary Sobbry
Date of Last Filed Assessment Report		

I. Review previous assessment reports submitted for this course and provide the following information.

1. Was this course previously assessed and if so, when?

No

2. Briefly describe the results of previous assessment report(s).

   3.

4. Briefly describe the Action Plan/Intended Changes from the previous report(s), when and how changes were implemented.

   5.

II. Assessment Results per Student Learning Outcome

Outcome 1: Demonstrate the ability to remove factory body imperfections.

- Assessment Plan

    o Assessment Tool: final student project (car)

    o Assessment Date: Spring/Summer 2015

    o Course section(s)/other population: all sections

    o Number students to be assessed: all students

    o How the assessment will be scored: The final project will be assessed using the NATEF checklist.

o   Standard of success to be used for this assessment: An overall class average of 3.5 (of 5) or higher on review of the final student project.

o   Who will score and analyze the data: Departmental chair and instructors will blind-score the project and analyze data.

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
2020	2021	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
5	5

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

All students in all sections were assessed (two sections total).

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

All sections of CCC 250 are taught face-to-face on main campus.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

Throughout the semester, students are given tasks to perform. Once they have completed the task, the instructor reviews the student's work and assigns a score using a scale of 0 – 5. Achievement records are scored and kept to show how students completed this.

5 - Excellent

4 - Above Industry Average

3 - Meets Industry Average

2 - Below Industry Average

1 - Poor

0 - Did not attempt

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: <u>Yes</u>
5 of 5 (100%) students met or exceeded the standard of success, 3.5 of 5 (70%) or higher, for the achievement standard of success. The results showed that all students met or exceeded the department's standard of success.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

In some cases, this is as simple as building off the knowledge they have learned in other classes. In other cases, we must start with little or no former experience on how to complete the tasks at hand. I like this because it helps the students become critical thinkers.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

I wish we could spend more time of this. Many students find this area "boring" so it's tough to find the right balance sometimes. All students are involved in this process. This is a key to building a future technician and to building a high-end show car.

Outcome 2: Determine and perform the correct procedures required for perfecting body panel gaps and preparing plastic textured parts for refinishing.

- Assessment Plan
    - Assessment Tool: final student project (car)
    - Assessment Date: Spring/Summer 2015
    - Course section(s)/other population: all sections
    - Number students to be assessed: all students
    - How the assessment will be scored: The final project will be assessed using the NATEF checklist.
    - Standard of success to be used for this assessment: An overall class average of 3.5 (of 5) or higher on review of the final student project.

- Who will score and analyze the data: Departmental chair and instructors will blind-score the project and analyze data.

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

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All sections of CCC 250 are taught face-to-face on main campus.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

| Throughout the semester, students are given tasks to perform. Once they have completed the task, the instructor reviews the student's work and assigns a score using a scale of 0 – 5. Achievement records are scored and kept to show how students completed this.

5 - Excellent

4 - Above Industry Average

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1 - Poor

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6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

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7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

> In some cases, this is as simple as building off the knowledge they have learned in other classes. In other cases, we must start with little or no former experience on how to complete the tasks at hand. I like this because it helps the students become critical thinkers.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

> I wish we could spend more time of this. Many students find this area "boring" so it's tough to find the right balance sometimes. All students are involved in this process. This is a key to building a future technician and to building a high end show car. We just started using a new process (waxing) that seems to be working out well.

Outcome 3: Demonstrate advanced paint operations such as "ghosting" of graphics and "smoking" of headlights/taillights.

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    - Assessment Tool: final student project (car)
    - Assessment Date: Spring/Summer 2015
    - Course section(s)/other population: all sections
    - Number students to be assessed: all students
    - How the assessment will be scored: The final project will be assessed using the NATEF checklist.
    - Standard of success to be used for this assessment: An overall class average of 3.5 (of 5) or higher on review of the final student project.

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6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes
5 of 5 (100%) students met or exceeded the standard of success, 3.5 of 5 (70%) or higher, for the achievement standard of success. The results showed that all students met or exceeded the department's standard of success.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

This is a very easy process to teach with fast end results for the students. These types of tasks are perfect because they can see their results very fast and have a positive reinforcement experience.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

Due to the overwhelming positive student experience on this task, at this time we are not planning any changes.

Outcome 4: Demonstrate the ability to sand/buff a vehicle to achieve a custom car refinished appearance.

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    - Assessment Tool: final student project (car)
    - Assessment Date: Spring/Summer 2015
    - Course section(s)/other population: all sections
    - Number students to be assessed: all students
    - How the assessment will be scored: The final project will be assessed using the NATEF checklist.
    - Standard of success to be used for this assessment: An overall class average of 3.5 (of 5) or higher on review of the final student project.
    - Who will score and analyze the data: Departmental chair and instructors will blind-score the project and analyze data.

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

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5 of 5 (100%) students met or exceeded the standard of success, 3.5 of 5 (70%) or higher, for the achievement standard of success. The results showed that all students met or exceeded the department's standard of success.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

The strength is in the end product, which cannot be faked or cheated. They are trying to produce a "flawless" final finish that will be noticed by everyone who views the vehicle. This is a very difficult process to complete but very satisfying when done.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

No complaints here, I wish this process was faster, but overall I'm happy with this outcome.

III. Course Summary and Intended Changes Based on Assessment Results

1. Based on the previous report's Intended Change(s) identified in Section I above, please discuss how effective the changes were in improving student learning.

There was no previous assessment report.

2. Describe your overall impression of how this course is meeting the needs of students. Did the assessment process bring to light anything about student achievement of learning outcomes that surprised you?

This course is critical for students' success. Once students complete these classes they most likely will be going into industry and will use the information provided as a valuable employee. This particular class was unusual in that all students met all standards of success.

3. Describe when and how this information, including the action plan, was or will be shared with Departmental Faculty.

The results from this assessment are valuable to the department. As a department we meet and exchange ideas constantly. With this changing industry, the program needs to closely follow industry trends and adapt as needed. Some ideas are immediately implemented into the program and other information we add when needed.

4.

Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
Assessment Tool	Update the assessment tool.	To achieve greater accuracy in scoring.	2021
Course Materials (e.g. textbooks, handouts, on-line ancillaries)	Addition of body panel gapping wax sheets and their proper usage.	This is new technology and will be added to the curriculum.	2021

5. Is there anything that you would like to mention that was not already captured?

> 6.

III. Attached Files

[CCC 250 safe data](#)

Faculty/Preparer:	Gary Sobbry	**Date:** 08/05/2021
Department Chair:	Rocky Roberts	**Date:** 08/09/2021
Dean:	Jimmie Baber	**Date:** 08/19/2021
Assessment Committee Chair:	Shawn Deron	**Date:** 10/26/2021