

GUIDED PATHWAY: CUSTOM AUTO/ STREET ROD FABRICATION CERTIFICATE

MANUFACTURING and INDUSTRIAL TECHNOLOGY CAREER PATH



For more information, visit the [Dallas College Auto Body webpage](http://www.dcccd.edu/AutoBody) [www.dcccd.edu/AutoBody] and your academic advisor at the Eastfield Campus.

This is an example course sequence for students interested in pursuing an Auto Body Technology Certificate. It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn a Custom Auto/Street Rod Fabrication Certificate. Courses from this certificate may apply to the related A.A.S. degree. Students must earn at least 25% of the credit hours required for graduation through instruction by Dallas College. See catalog for [official certificate requirements](#).

This certificate will provide education and training for individuals who would like to explore the basic techniques needed to design, modify and build street rods or custom automobiles. This program introduces students to the history, evolution and concepts of both street rod and the customizing of automobiles as it applies to construction, enhancement and refurbishment including techniques in welding, developing fabrication skills like shaping and forming steel or aluminum panels, and shop safety.

Students pursuing this certificate are waived from the [Texas Success Initiative \(TSI\)](#) standards, but must meet course prerequisites, as long as the student completes the TSI waiver form prior to enrollment.

Catalog Year	2021-2022	You may use this pathway if you entered Dallas College on or before this date.
Degree Type	Level I Certificate	
GPA Requirement	Student must earn a GPA of 2.0 or higher	
TSI	May be Exempt	

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students. This is not an official degree plan. See catalog for [official certificate requirements](#).

CERTIFICATE MINIMUM: 20 SEMESTER CREDIT HOURS

SEMESTER 1

Total Hours: 11

[ABDR 1307](#) – Collision Repair Welding

[ABDR 2402](#) – Auto Body Mechanical and Electrical Service

[ABDR 1431](#) – Basic Refinishing

SEMESTER 1 ACTION ITEMS

1. Meet with your advisor to confirm your academic/career goals before the end of the semester.
2. Meet with a career advisor or coach to research your career options and opportunities for job shadowing.

SEMESTER 2

Total Hours: 9

[ABDR 1303](#) – Vehicle Design and Structural Analysis

[ABDR 1359](#) – Sheet Metal Fabrication I

[ABDR 2359](#) – Structural Sectioning *This is the capstone experience for this award.*

SEMESTER 2 ACTION ITEMS

1. Meet with a career advisor or coach for assistance in preparing for job search.
2. Meet with your advisor to apply for the Custom Auto/Street Rod Fabrication Certificate.

PATHWAY TOTAL: 20 SEMESTER CREDIT HOURS