

GUIDED PATHWAY: AUTO BODY TECHNOLOGY A.A.S.

MANUFACTURING and INDUSTRIAL TECHNOLOGIES CAREER PATH



For more information, visit the [Dallas College Autobody Technology webpage](http://www.dcccd.edu/Autobody) [www.dcccd.edu/Autobody] and your academic advisor at your campus.

This is an example course sequence for students interested in pursuing Auto Body Technology. It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn an Associate of Applied Science (A.A.S.) degree in Auto Body Technology. Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by Dallas College. See catalog for [official degree requirements](#).

The A.A.S. degree in Auto Body Technology introduces you to all facets of auto body repair and painting. Emphasis is placed upon the development of the necessary skills and knowledge required to function successfully in this industry. The program of study includes technical aspects of metal behavior combined with correct repair and refinishing procedures. Courses that complete the degree, the [Auto Body Technology](#) (TC2), [Auto Body Shop Management](#) (SM), [Auto Body Metal Technician](#) (MT), [Auto Body Painter](#) (PC) and the [Custom Auto/Street Rod Fabrication](#) (CA) Certificates are noted below.

Visit the [NTCCC Transfer Consortium](#) to view guided pathways created for students who complete an A.A.S. degree and the options for transfer to complete a Bachelor of Applied Arts and Science. Speak with an academic advisor at your college to choose courses that will help you to transfer to a specific university.

Catalog Year	2021-2022	You may use this pathway if you entered Dallas College on or before this date.
Degree Type	Associate of Applied Science	
GPA Requirement	Student must earn a GPA of 2.0 or higher.	
TSI	Must be Complete	

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 degree requirements](#). Student must earn a GPA of 2.0 or higher.

AAS DEGREE MINIMUM: 60 SEMESTER CREDIT HOURS

SEMESTER 1

Total Hours: 14

[ABDR 1419](#) – Basic Metal Repair *(Course also applies to TC2, SM, MT, PC)*
[ABDR 1455](#) – Non-Structural Metal Repair *(Course also applies to TC2, MT)*
[ABDR 1307](#) – Collision Repair Welding *(Course also applies to TC2, MT, PC, CA)*
[SPCH 1311](#) – Introduction to Speech Communication *This is a Core course. (Course also applies to TC2)*

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: 13

[ABDR 2537](#) – Structural Analysis and Damage Repair V *(Course also applies to TC2, SM, MT)*
[ABDR 2541](#) – Major Collision Repair and Panel Replacement *(Course also applies to TC2, SM, MT)*
[ENGL 1301](#) – Composition I *This is a Core course. You must earn a grade of "C" or better.*

SEMESTER 2 ACTION ITEMS

1. NOTE: The Custom Auto Street Rod Fabrication certificate requires three additional courses, ABDR 1303, ABDR 1359, ABDR 2359.
2. Meet with your advisor to request an official program of study audit, confirm or update your academic/career path and program of study.

3. Meet with your advisor to apply for the Auto Body Metal Technician (MT) Certificate.

SEMESTER 3

Total Hours: 17

HUMANITIES/FINE ARTS ELECTIVE* *This is a Core course.*

SOCIAL/BEHAVIORAL SCIENCE ELECTIVE* *This is a Core course.*

ABDR 1431 – Basic Refinishing *(Course also applies to TC2, SM, PC, CA)*

ABDR 1458 – Intermediate Refinishing *(Course also applies to TC2, PC)*

ABDR 2353 – Color Analysis and Paint Matching *(Course also applies to TC2, PC)*

* There are several options to fulfill this requirement. See your academic advisor for a specific list.

SEMESTER 3 ACTION ITEMS

1. Meet with a faculty or career advisor regarding placement for ABDR 2380 or ABDR 2388.
2. Meet with a career advisor or coach for assistance in preparing for job search.

SEMESTER 4

Total Hours: 16

ABDR 2357 – Collision Repair Shop Management *(Course also applies to TC2, SM)*

ABDR 2355 – Collision Repair Estimating *(Course also applies to TC2, SM)*

ABDR 2402 – Auto Body Mechanical and Electrical Service *(Course also applies to CA)*

MATHEMATICS ELECTIVE* *This is a Core course. You must earn a grade of "C" or better. (Course also applies to TC2)*

CHOOSE ONE: **ABDR 2380** – Cooperative Education-Autobody/Collision and Repair Technology/Technician
OR

ABDR 2388 – Internship-Autobody/Collision and Repair Technology/Technician *(Either course also applies to TC2, PC)*

* There are several options to fulfill this requirement. See your academic advisor for a specific list.

SEMESTER 4 ACTION ITEMS

1. After reviewing your degree plan and program of study, meet with your advisor to apply for the Auto Body Technology A.A.S., Auto Body Shop Management Certificate, Auto Body Technology Certificate, Auto Body Painter Certificate.
2. Sign up for Commencement.
3. Join the [Alumni Network!](#)

PATHWAY TOTAL: 60 SEMESTER CREDIT HOURS