



AAS. Automotive Collision Repair to  
Bachelor of Applied Arts and Sciences in Manufacturing and Industrial Management<sup>T</sup>  
**Guided Pathway**  
2021-2022 Catalog

**First Year - Tarrant County College District**

FIRST SEMESTER	SECOND SEMESTER
ABDR 1519 - Basic Metal Repair	ABDR 2402 - Auto Body Mechanical and Electrical Service
ABDR 1555 - Non-Structural Metal Repair	ABDR 2437 - Structural Analysis and Damage Repair V
ARTS 1301 (050) – Art Appreciation <sup>C*</sup>	GOVT 2305(070) – Federal Government (Federal Const & Top) <sup>C*</sup>
ENGL 1301(010) – Composition I <sup>C</sup>	ABDR 1307 - Collision Repair Welding
Total Semester Hours: 16	Total Semester Hours: 14

**Second Year - Tarrant County College District**

It's best to apply to Tarleton State University a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
COSC 1301 – Introduction to Computing	ABDR 2549 – Advanced Refinishing
ABDR 1271 - Current Trends in Automotive Collision	SPCH 1321(010) – Business and Professional Communication <sup>C*</sup>
ABDR 1431 – Basic Refinishing	ABDR 2551 – Specialized Refinishing Techniques(Capstone)
ABDR 1558 – Intermediate Refinishing	
MATH 1332(020) – Contemporary Math (Quantitative Reason) <sup>C*</sup>	
Total Semester Hours: 17	Total Semester Hours: 13

**AAS: Automotive Collision Repair**

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

These courses may be completed at TCC (if offered) or TSU	
<sup>*C</sup> Life and Physical Science Core Elective (4 credits)	<sup>*C</sup> Life and Physical Science Core Elective (4 credits)
<sup>C</sup> HIST 1301 United States History I	<sup>C</sup> HIST 1302 United States History II
<sup>*C</sup> Social and Behavioral Science Core Elective	<sup>C</sup> GOVT 2306 Texas Government
<sup>*C</sup> Language, Philosophy and Culture Core Elective	<sup>*C</sup> Any 1 Credit Core Elective Course
<sup>C</sup> ENGL 1302 Composition II	MATH 1316 Plane Trigonometry OR MATH 1342 Elementary Statistical Methods
Total Semester Hours: 16	Total Semester Hours: 14

**Third Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Tarleton Course	Tarleton Course
Total Semester Hours: 12	Total Semester Hours: 12

**Fourth Year – Tarleton State University**

FIRST SEMESTER
Tarleton Course
Tarleton Course
Tarleton Course
Tarleton Course
Tarleton Course
Total Semester Hours: 15

Total Degree Hours: 129

**This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.**

Part-time students may also follow this sequence. Developmental coursework may be required.  
<sup>\*</sup> You may take a different course to meet this requirement. A specific list is available from your advisor.  
<sup>C</sup> This course counts for the Core Curriculum at any public college or university in Texas.  
<sup>()</sup> Course numbers shown in parentheses are equivalent to these courses at Tarleton State University.  
<sup>T</sup> Degree availability varies by campus; consult [www.tarleton.edu](http://www.tarleton.edu) for more information.