

AUTOMOTIVE BODY REPAIR TECHNOLOGY

Uvalde Campus

Purpose

The purpose of the Automotive Body Repair Technology program is to give students the training needed to repair collision damage, straighten frames and replace body panels. Instruction will also be given in welding, cutting, painting and estimating. Students will learn the use of fiberglass and plastic fillers. Graduates of the program will be employable as entry-level service technicians at an independent shop or dealership.

Admission Requirements

Students are admitted to the Automotive Body Repair Technology program through the regular college admission procedures (*see Admission Regulations section*). Students will receive a one-year Certificate, two-year Certificate and/or an Associate of Applied Science (A.A.S.) degree upon satisfactory completion of the program of study and upon making formal application for graduation (*see Curricula section*).

The Automotive Body Repair Technology program carries three award options, a one-year Certificate, a two-year Certificate, and an A.A.S. degree. College Board policy requires all students to take the Accuplacer examination. Students pursuing the one-year Certificate do not have to pass the Accuplacer; however, those not scoring at the READ 0302 level are encouraged to enroll in the appropriate developmental course(s).

Students who wish to pursue the two-year A.A.S. degree or the two-year certificate must meet all Texas Success Initiative (TSI) requirements.

**AUTOMOTIVE BODY REPAIR TECHNOLOGY
ONE-YEAR CERTIFICATE**

Program of Study

Fall Semester		<u>Credit</u>	Spring Semester		<u>Credit</u>
ORIE 0100π	New Student Orientation		ABDR 1458	Intermediate Refinishing	4
or			ABDR 1449	Automotive Plastic and Sheet Molded	
COLS 0300	College Success Skills			Compound Repair.....	4
ABDR 1307	Auto Body Welding.....	3	ABDR 1441 ¹	Structural Analysis/Damage Repair I.....	4
ABDR 1419	Basic Metal Repair	4			
ABDR 1315	Vehicle Trim and Hardware	3		Total	12
ABDR 1331	Basic Refinishing	3		Total Credit Hours for Certificate	25
	Total	13			

Notes: 1 Capstone course that consolidates the student's learning experiences.
 π All students are required to take ORIE 0100 or COLS 0300; however, ORIE 0100/COLS 0300 do not count toward degree requirements

**AUTOMOTIVE BODY REPAIR TECHNOLOGY
TWO-YEAR CERTIFICATE**

Program of Study

FIRST YEAR

Fall Semester		<u>Credit</u>	Spring Semester		<u>Credit</u>
ORIE 0100π	New Student Orientation		ABDR 1458	Intermediate Refinishing	4
or			ABDR 1449	Automotive Plastic and Sheet Molded	
COLS 0300	College Success Skills			Compound Repair.....	4
ABDR 1307	Auto Body Welding.....	3	ABDR 1441	Structural Analysis/Damage Repair I.....	4
ABDR 1419	Basic Metal Repair	4			
ABDR 1315	Vehicle Trim and Hardware	3		Total	12
ABDR 1331	Basic Refinishing	3			
	Total	13			

SECOND YEAR

Fall Semester		<u>Credit</u>	Spring Semester		<u>Credit</u>
ABDR 2453	Color Analysis and Paint Matching	4	ABDR 2449	Advanced Refinishing	4
ABDR 2441	Major Collision Repair and Panel		ABDR 2431	Structural Analysis and Damage Repair III	4
	Replacement	4	ABDR 2255	Collision Repair Estimating	2
ABDR 1442	Structural Analysis and Damage Repair II	4	ABDR 2280 ¹	Cooperative Education - Autobody/Collision And Repair Technology/Technician	2
	Total	12		Total	12
				Total Credit Hours for Certificate	49

Notes: 1 Capstone course that consolidates the student's learning experiences.
 π All students are required to take ORIE 0100 or COLS 0300; however, ORIE 0100/COLS 0300 do not count toward degree requirements.

**AUTOMOTIVE BODY REPAIR TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE DEGREE**

		<u>Credit</u>
General Education Courses		
Social & Behavioral Sciences	3	
Humanities & Fine Arts	3	
Natural Science & Math	3	
Other	7	
Total General Education Courses		16
Technical Education Courses		49
Total Credit Hours for A.A.S.		65

Program of Study

FIRST YEAR

Fall Semester	<u>Credit</u>	Spring Semester	<u>Credit</u>
ORIE 0100π New Student Orientation		ABDR 1458 Intermediate Refinishing	4
or		ABDR 1449 Automotive Plastic and Sheet Molded	
COLS 0300 College Success Skills		Compound Repair.....	4
ABDR 1307 Auto Body Welding.....	3	ABDR 1441 Structural Analysis/Damage Repair I.....	4
ABDR 1419 Basic Metal Repair.....	4	COSC 1401 Microcomputer Applications.....	4
ABDR 1315 Vehicle Trim and Hardware.....	3		
ABDR 1331 Basic Refinishing	3		
ELECTIVE Humanities & Fine Arts	3	Total	16
Total	16		
Summer Session <u>Credit</u>			
ELECTIVE Speech Communications	3		
ELECTIVE Social & Behavioral Sciences	3		
Total	6		

SECOND YEAR

Fall Semester	<u>Credit</u>	Spring Semester	<u>Credit</u>
ABDR 2453 Color Analysis and Paint Matching	4	ABDR 2449 Advanced Refinishing	4
ABDR 2441 Major Collision Repair and Panel		ABDR 2431 Structural Analysis and Damage Repair III.....	4
Replacement	4	ABDR 2255 Collision Repair Estimating	2
ABDR 1442 Structural Analysis and Damage Repair II	4	ABDR 2280 ¹ Cooperative Education - Autobody/Collision	
ELECTIVE College Level Mathematics.....	3	And Repair Technology/Technician	2
Total	15	Total	12
		Total Credit Hours for A.A.S.	65

Notes: 1 Capstone course that consolidates the student's learning experiences.
 π All students are required to take ORIE 0100 or COLS 0300; however, ORIE 0100/COLS 0300 do not count toward degree requirements.

Tuition and Fees

Standard tuition and fees are assessed to each student as indicated in *Finances* section. Lab and uniform fees are also assessed (see Course Descriptions). Each student can also expect to purchase a tool set.

Tool Set (approximate cost) \$600

