

# AUTOMOTIVE BODY AND FENDER REPAIR, CERTIFICATE OF ACHIEVEMENT

The Automotive Body and Fender Repair Certificate of Achievement at Oxnard College prepares students to enter the automotive repair industry as entry-level technicians and provides continuous skills improvement training for employed technicians in the field. The program emphasizes hands-on training in body, fender, collision repair, painting, and automotive graphics so that students have the skills necessary to gain employment in the industry.

Course ID	Title	Units/ Hours
<b>Required Core Courses</b>		<b>22</b>
AB R001	Introduction to Automotive Body and Fender Repair	
AB R002	Intermediate Auto Body and Fender Repair	
AB R003	Introduction to Estimating Auto Body Damage	
AB R004	Advanced Auto Body Collision and Damage Repair	
AB R005A	Auto Body Painting and Refinishing I	
AB R005B	Auto Body Painting and Refinishing II	
<b>Complete a minimum of one of the following:</b>		<b>2-6</b>
AB R007A	Automotive Graphics	
AB R007B	Advanced Automotive Graphics	
AT R110	Introduction to Automotive Technology	
AT R115	Automotive Electrical Systems	
<b>Total Units Required for the Certificate</b>		<b>24-28</b>

To complete the Certificate of Achievement, students must also meet requirements in scholarship and residency. Refer to Earn a Certificate of Achievement section in this catalog for specific information.

Year 1		
Fall Semester		Units/Hours
AB R001	Introduction to Automotive Body and Fender Repair	4
AB R003	Introduction to Estimating Auto Body Damage	4
AB R005A	Auto Body Painting and Refinishing I	2
Auto Body Elective (AB R007A, AT R110, AT R115)		2-6
<b>Units/Hours</b>		<b>12-16</b>
Spring Semester		
AB R002	Intermediate Auto Body and Fender Repair	4
AB R004	Advanced Auto Body Collision and Damage Repair	4
AB R005B	Auto Body Painting and Refinishing II	4
<b>Units/Hours</b>		<b>12</b>
<b>Total Units/Hours</b>		<b>24-28</b>

Upon successful completion of this program, students will be able to:

- Identify and recognize environmental safety rules and regulations, in the following areas: shop safety, personal safety, hazardous material safety, air bag safety, respirator safety, welding safety, and power tool and equipment safety.

- Demonstrate and classify areas of a vehicle needing repairs, including estimating the costs of repair, and formulating proper procedures of repair.
- Demonstrate and recognize steps required to repair vehicles in the auto body industry in the following areas: cosmetic repairs, painting spot repair, painting a panel repair, painting a complete car, non-structural body repairs, structural body repair, and fine detailing of a vehicle
- Identify different types of collision damage and use best practices in selecting the appropriate repair process.
- Develop extensive repair skills through practice to qualify for the certification tests such as ASE and I-Car for the Auto Body and Paint career.