

AUTO BODY (AUB)

AUB 106 Basic Sheet Metal Operations (4 CR.)

Teaches the use of metal straightening tools, basic straightening operations, shrinking, filling, and sheet metal damage and repair procedures. Lecture 3 hours. Laboratory 3 hours. Total 6 hours per week.

AUB 115 Damage Repair Estimating (2 CR.)

Teaches inspection and estimation of cost to repair collision damage. Emphasizes writing acceptable estimates for insurance companies. Studies practices used by repair shops and insurance adjusters. Lecture 1 hour. Laboratory 3 hours. Total 4 hours per week.

Prerequisite or Corequisite 7

AUB 116 Auto Body Repair (4 CR.)

Teaches collision straightening procedures and use of equipment, planning repair procedures, disassembly techniques, body fastening systems, glass removal and replacement, and panel repair and alignment. Lecture 3 hours. Laboratory 3 hours. Total 6 hours per week.

AUB 118 Automotive Paint Preparation (4 CR.)

Teaches auto body preparation for painting, using the materials, processes, and equipment required to prepare metal and old finishes. Includes sanding, cleaning, solvents, special materials, fillers, and primers. Lecture 3 hours. Laboratory 3 hours. Total 6 hours per week.

AUB 119 Automotive Painting (4 CR.)

Teaches theory and application of painting and the use of painting equipment and materials including paints, thinners, primers, rubbing compounds, and cleaners. Lecture 3 hours. Laboratory 3 hours. Total 6 hours per week.

Prerequisite(s) AUB 118

AUB 125 Auto Body Welding (4 CR.)

Presents the principles involved in using heat to relieve stress in shrinking metal, as well as the processes used in joining high and low strength steels. Includes oxyacetylene welding, cutting, brazing, and soldering, resistance spot welding, and MIG welding. Lecture 3 hours. Laboratory 3 hours. Total 6 hours per week.

AUB 127 Introduction to Collision Repair Technology (3 CR.)

Introduces shop practices for auto body laboratory and shop safety, identification and use of hand tools, general power equipment and maintenance of auto body shop. Explains basic operation procedures, careers, terminology, estimating, and cycle time principles. Presents Occupational Safety and Health Act (OSHA) standards and Environmental Protection Agency (EPA) regulations pertaining to the collision repair field. Student will complete the Inter Industry Conference on Auto Collision Repair (I-CAR) modules related to the major course topics. Lecture 2 hours. Lab 2 hours. Total 4 hours per week.