COURSE DESCRIPTIONS BY COURSE DISCIPLINE PREFIX

AUB AUTOMOTIVE BODY REPAIR

AUB-111 Painting & Refinishing I 4 (2-6) Fall
Prerequisites: None
Corequisites: None
This course introduces the proper procedures for using automotive refinishing equipment and materials in surface preparation and application. Topics include federal, state, and local regulations, personal safety, refinishing equipment and materials, surface preparation, masking, application techniques, and other related topics. Upon completion, students should be able to identify and use proper equipment and materials in refinishing following accepted industry standards.(1997 SU)

AUB-112 Painting & Refinishing II 4 (2-6) Spring
Prerequisites: AUB-111[S]
Corequisites: None
This course covers advanced painting techniques and technologies with an emphasis on identifying problems encountered by the refinishing technician. Topics include materials application, color matching, correction of refinishing problems, and other related topics. Upon completion, students should be able to perform spot, panel, and overall refinishing repairs and identify and correct refinish problems.(1997 SU)

AUB-114 Special Finishes 2 (1-2) Summer
Prerequisites: AUB-111[S]
Corequisites: None
This course introduces multistage finishes, custom painting, and protective coatings. Topics include base coats, advanced intermediate coats, clear coats, and other related topics. Upon completion, students should be able to identify and apply specialized finishes based on accepted industry standards.(1997 SU)

AUB-121 Non-Structural Damage I 3 (1-4) Fall
Prerequisites: None
Corequisites: None
This course introduces safety, tools, and the basic fundamentals of body repair. Topics include shop safety, damage analysis, tools and equipment, repair techniques, materials selection, materials usage, and other related topics. Upon completion, students should be able to identify and repair minor direct and indirect damage including removal/repairing/replacing of body panels to accepted standards.(1997 SU)

AUB-122 Non-Structural Damage II 4 (2-6) Spring
Prerequisites: None
Corequisites: None
This course covers safety, tools, and advanced body repair. Topics include shop safety, damage analysis, tools and equipment, advanced repair techniques, materials selection, materials usage, movable glass, and other related topics. Upon completion, students should be able to identify and repair or replace direct and indirect damage to accepted standards including movable glass and hardware. (1997 SU)

AUB-131 Structural Damage I 4 (2-4) Spring
Prerequisites: None
Corequisites: None
This course introduces safety, equipment, structural damage analysis, and damage repairs. Topics include shop safety, design and construction, structural analysis and measurement, equipment, structural glass, repair techniques, and other related topics. Upon completion, students should be able to analyze and perform repairs to a vehicle which has received light/moderate structural damage.(1997 SU)

AUB-132 Structural Damage II 4 (2-6) Summer
Prerequisites: AUB-131[S]
Corequisites: None
This course provides an in-depth study of structural damage analysis and repairs to vehicles that have received moderate to heavy structural damage. Topics include shop safety, structural analysis and measurement, equipment, structural glass, advanced repair techniques, structural component replacement and alignment, and other related topics. Upon completion, students should be able to analyze and perform repairs according to industry standards.(1997 SU)

AUB-136 Plastics & Adhesives 3 (1-4) Summer
Prerequisites: None
Corequisites: None
This course covers safety, plastic and adhesive identification, and the various repair methods of automotive plastic components. Topics include safety, identification, preparation, material selection, and the various repair procedures including refinishing. Upon completion, students should be able to identify, remove, repair, and/or replace automotive plastic components in accordance with industry standards.(1997 SU)

AUB-141 Mech & Elec Components I 3 (2-2) Fall
Prerequisites: None
Corequisites: None
This course covers the basic principles of automotive mechanical and electrical components. Topics include personal and environmental safety and suspension and steering, electrical, brake, heating and air-conditioning, cooling, drive train, and restraint systems. Upon completion, students should be able to identify system components and perform basic system diagnostic checks and/or repairs according to industry standards.(1997 SU)

AUB-144 Mech & Elec Specialties 3 (2-2) Spring
Prerequisites: None
Corequisites: None
This course concentrates on special automotive mechanical and electrical system operations and diagnostics. Topics include personal and environmental safety, suspension and steering, electrical, restraint, and air-conditioning systems. Upon completion, students should be able to identify system components and perform basic system diagnostic checks and/or repairs according to industry standards. (1997 SU)

AUB-150 Automotive Detailing 2 (1-3) AND
Prerequisites: None
Corequisites: None
This course covers the methods and procedures used in automotive detailing facilities. Topics include safety, engine, interior and trunk compartment detailing, buffing/polishing exterior surfaces, and cleaning and reconditioning exterior trim, fabrics, and surfaces. Upon completion, students should be able to improve the overall appearance of a vehicle.(1997 SU)

AUB-162 Autobody Estimating 2 (1-2) Fall
Prerequisites: None
Corequisites: None
This course provides a comprehensive study of autobody estimating. Topics include collision damage analysis, industry regulations, flat-rate and estimated time, and collision estimating manuals. Upon completion, students should be able to prepare and interpret a damage report.(1997 SU)