COURSE DESCRIPTIONS BY COURSE DISCIPLINE PREFIX

AUB AUTOMOTIVE BODY REPAIR

AUB-111 Painting & Refinishing I Prerequisites: None 4 (2-6) Fall

4 (2-6)

Spring

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

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:	ALIB-111 ^S		

Corequisites: AUB-111^S

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)

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AUB-122 Non-Structural Damage II

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
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

Prerequisites: AUB-131^S

Coreauisites: 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 component	ts in accor	dance with	
industry standa	ards.(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)

4 (2-6) Spring

4 (2-4) Spring

4 (2-6) Summer

operations and suspension and completion, stu basic system d	Mech & Elec Specialties None None ncentrates on special automotive mechanical a diagnostics. Topics include personal and envir steering, electrical, restraint, and air-condition idents should be able to identify system comp iagnostic checks and/or repairs according to in	ronmental ning syster onents and	safety, ns. Upon d perform
(1997 SU) AUB-150 Prerequisites:	Automotive Detailing None	2 (1-3)	AND
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	n damage analysis, industry regulations, flat-rai	te and esti	mated

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)