

# AUTOMOTIVE CUSTOMIZING TECHNOLOGY

*Effective Term –Fall 2006 [2006\*03 – SBCC 07/21/06*

<b>AUC 110</b>	<b>Intro to Auto Customizing</b>	2	2	0	3
Prerequisites:	None				
Corequisites:	None				

This course introduces the students to the expanding field of automobile customizing. Emphasis is placed on shop safety, proper use of tools and equipment, and OSHA and EPA regulations. Upon completion, students should be able to demonstrate shop safety, identification and proper use of equipment and tools, and knowledge of OSHA and EPA regulations.

*Effective Term –Fall 2006 [2006\*03 – SBCC 07/21/06*

<b>AUC 111</b>	<b>Auto Customizing Research</b>	3	0	0	3
Prerequisites:	None				
Corequisites:	None				

This course covers planning, designs, and research used in automotive customizing. Emphasis is placed on auto customization planning, cost analysis, creative design techniques, and research of available add-on components used in auto customizing. Upon completion, students should be able to develop designs and prepare cost analyses incorporated into a plan of action for customizing vehicles.

*Effective Term –Fall 2006 [2006\*03 – SBCC 07/21/06*

<b>AUC 112</b>	<b>Auto Custom Fabrication</b>	2	4	0	4
Prerequisites:	None				
Corequisites:	None				

This course covers modifications of existing vehicle components, as well as fabrication of new vehicle components. Emphasis is placed on basic customizing techniques used on factory original parts, as well as fabrication of custom components using machining processes and customizing techniques. Upon completion, students should be able to modify existing factory components and create custom-fabricated components using auto customizing techniques.

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<b>AUC 113</b>	<b>Custom Auto Upholstery</b>	2	6	0	4
Prerequisites:	None				
Corequisites:	None				

This course will provide instruction in automotive upholstery repair and customizing. Topics include diagnosis, replacement or repair of worn upholstery, design, and modification of automotive upholstery using customizing techniques. Upon completion, students should be able to disassemble, repair, replace, and/or fabricate custom vehicle interior upholstery.

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<b>AUC 114</b>	<b>Custom Fiberglass Skills</b>	2	4	0	4
Prerequisites:	None				
Corequisites:	None				

This course will provide instruction in non-metallic customizing and repair techniques. Emphasis will be placed on diagnosis and repair of cracks, proper use of bonding agents, fiberglass body parts removal/replacement, and custom fabrication techniques using fiberglass materials. Upon completion, students should be able to identify types of fiberglass and demonstrate the ability to properly prepare, apply, and finish fiberglass components.

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**AUC 115 Glass Customizing Methods**

2 4 0 4

Prerequisites: None

Corequisites: None

This course will provide instruction on window removal/replacement, window tinting, and custom glass design etching techniques. Emphasis will be placed on proper removal/replacement, window tinting, laws concerning window tinting, and customizing techniques used to etch designs in auto glasses. Upon completion, students should be able to interpret the laws concerning window tinting, perform removal/replacement/tinting, and use customizing techniques to etch designs on auto glass.

*See the SEL and SEM prefixes for generic Selected Topics and Seminar course descriptions.*