

## Automotive Customizing Street Rod/Street Machine Certificate Program

This program is designed to show the student the correct methods in customizing an automobile. Although the skills taught would apply to a lot of newer automobiles, the program focuses on cars that are classified as street rods and street machines. The student will be primarily involved in body and chassis modifications but additional topics on gauge replacement, stereo systems, interior, tires and wheels will be covered.

|                                      |                                  |                      |
|--------------------------------------|----------------------------------|----------------------|
| <b>Fall Semester</b>                 |                                  | <b>Sem. Hrs.</b>     |
| AUT 131                              | Engine Detailing                 | 1                    |
| AUT 202                              | Steering and Suspension          | 4                    |
| MTL 101                              | Machine Tool Fundamentals        | 3                    |
| MTL 108                              | Shop Practices                   | 2                    |
| WEL 102                              | Metal Preparation                | 1                    |
| WEL 116                              | Gas Shielded Arc Tig 1           | 1                    |
| WEL 118                              | Mig Welding 1                    | 1.5                  |
| WEL 124                              | Autobody Welding                 | <u>1.5</u>           |
| Semester Total                       |                                  | 15                   |
| <br><b>Spring Semester</b>           |                                  | <br><b>Sem. Hrs.</b> |
| AUB 115                              | Surface Preparation              | 2                    |
| AUB 116                              | Basecoats                        | 2                    |
| AUB 117                              | Topcoats                         | 2                    |
| AUB 118                              | Non-Structural Panel Replacement | 2                    |
| AUB 119                              | Diagnosis and Troubleshooting    | 2                    |
| AUB 120                              | Refinishing Equipment            | <u>2</u>             |
| Semester Total                       |                                  | 12                   |
| <br><b>Pre-Summer</b>                |                                  | <br><b>Sem. Hrs.</b> |
| AUT 132                              | Automotive Chassis Customizing   | <u>3</u>             |
| Semester Total                       |                                  | 3                    |
| <br><b>Summer</b>                    |                                  | <br><b>Sem. Hrs.</b> |
| AUB 121                              | Auto Body Customizing            | <u>4</u>             |
| Semester Total                       |                                  | 4                    |
| <br><b>Total Program Requirement</b> |                                  | <br><b>34</b>        |