

# AUTOMOTIVE-COLLISION REPAIR TECHNOLOGY, CERTIFICATE I

## Plan of Study

| Course                 | Title   | Hours     |
|------------------------|---|-----------|
| <b>First Semester</b>  |   |           |
| ABDR 1303              | Vehicle Design and Structural Analysis              | 3         |
| ABDR 1307              | Collision Repair Welding                            | 3         |
| ABDR 1419              | Basic Metal Repair                                  | 4         |
| ABDR 1431              | Basic Refinishing                                   | 4         |
| <b>Hours</b>           |   | <b>14</b> |
| <b>Second Semester</b> |   |           |
| ABDR 1441              | Structural Analysis and Damage Repair I             | 4         |
| ABDR 1458              | Intermediate Refinishing                            | 4         |
| ABDR 2402              | Auto Body Mechanical and Electrical Service         | 4         |
| ABDR 2441              | Major Collision Repair and Panel Replacement        | 4         |
| <b>Hours</b>           |   | <b>16</b> |
| <b>Third Semester</b>  |   |           |
| ABDR 1323              | Collision Repair Steering and Suspension            | 3         |
| ABDR 1349              | Automotive Plastic and Sheet Molded Compound Repair | 3         |
| ABDR 2255              | Collision Repair Estimating                         | 2         |
| ABDR 2449              | Advanced Refinishing (Capstone) <sup>1</sup>        | 4         |
| <b>Hours</b>           |   | <b>12</b> |
| <b>Total Hours</b>     |   | <b>42</b> |

<sup>1</sup> **Capstone Experience:** ABDR 2449 Advanced Refinishing (Capstone) is a course taught in the last semester. The learning experiences in this course result in a consolidation of a student's educational programmatic experience.