Collision Repair Technology (AUB) D515

**First Semester**
- AUB 1200 Auto Body Orientation 2
- AUB 1204 Body Preparation & Finish I 5
- AUB 1224 Collision Repair Electrical Systems 3
- AUB 1226 Minor Auto Body Repair & Refinishing 3
- WEL 1210 Gas Metal Arc Welding 2
- WEL 1260 Combination Welding I 2
- **Total Hours 17**

**Second Semester**
- AUB 1202 Auto Body Repair I 4
- AUB 1214 Shop Organization & Management 3
- AUM 1270 Automotive Air Conditioning 4
- PEG 1137 First Aid & Safety Education 2
- **Total Hours 13**

**Third Semester**
- AUB 1210 Glass Replacement 2
- AUB 2200 Body Preparation & Finish II 5
- AUB 2212 Panel Replacement 4
- MTH 1201 Technical Mathematics V4
  - or
  - College Level Math 3
  - Social Science Gen. Ed. Elective 3
- **Total Hours 18**

**Fourth Semester**
- AUB 2202 Steering & Suspension Systems 4
- AUB 2204 Frame & Chassis Alignment 5
- AUB 2215 Auto Body Internship 4
- ENG 1111 Composition I 3
  - or
  - ENG 1201 Communications
  - GEN 2297 Employment Skills V2
  - General Education Elective 3
- **Total Hours 21**

**Total Hours 69**

For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at www.iecc.edu/consumer/.

Our mission is to deliver exceptional education and services to improve the lives of our students and to strengthen our communities.

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The Collision Repair Technology Program is designed to prepare auto body specialists for the repair of body and frame damage of vehicles. Repairing damaged motor vehicles by removing dents, straightening bent frames, and using replacement parts are included in this curriculum. The use of a modern frame alignment rack allows for extensive and accurate alignment. In addition, our modern downdraft paint booth and Martin Senour Paint refinish system allow for accurate matches of OEM finishes.

Entry into the program will normally be the first or third semester since the program alternates its offerings each year. The first and second semester courses are offered every other year, with the third and fourth semester courses being taught during the year between.

Because of the nature of repairs in the auto body shop, the student will often be required to use his or her acquired skills in nearly every class that is taken. As an example, panel replacement will also require students to prepare and finish the

Employment Opportunities

A graduate of OCC’s Collision Repair Technology Program will have the potential for employment as a Collision Repair Technician, a Painting Technician and a Frame and Alignment Technician.

Collision Repair Technicians repair damaged bodies of cars and light trucks, work with all body parts and sections and repair or remove damaged sections. They will get practice in welding and adhesive bonding of new panels; removing accessories, glass, electrical parts and upholstery. Cosmetic repair of minor body panel damage is also a major task for the repair technician.

Painting Technicians complete the refinishing aspect of all repairs on cars, trucks, boats, fleet trucks and other units. They will also do all stages of priming, sanding and sealing prior to the paint application; determine the type of color of paint to do the refinishing and become familiar with the mixing, tinting and shading as well as the application of color for matching of OEM finish.

Frame and Alignment Technicians straighten, weld, replace and align all types of frames, suspension and unibody structure of cars and trucks to insure that the vehicle is repaired as close to OEM specifications as possible.

Automotive Club

Students in the Collision Repair Technology Program can also participate in an automotive club. This organization brings together students enrolled in Collision Repair Technology and Automotive Service Technology. Students involved in the club will have the opportunity to help plan special events and take part in a variety of activities.