

Auto Collision Repair Technology Certificate

Advisors - Ayers Campus: Brandon Patterson, Auto Collision Repair Building (256.835.5425) bpatterson@gadsdenstate.edu;

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NOTICE(s): For the certificate in Auto Collision Repair Technology, the student must complete a minimum of 60 credit hours – 54 in technical courses and 6 in general education courses – all of which must be approved by the advisor. Required courses may vary to provide options and to meet student needs. Courses will be selected from those listed above. Admission Requirement: The student must be age 17 or older.

Federal Pell Grant is awarded based on the federal conversion formula for this non-degree certificate program.

Area I – Written Composition

| Item # | Title | Hours | Grade | Term Completed |
|--------|--------------------|-------|-------|----------------|
| | ENG 100 or ENG 101 | 3 | | |
| | Sub-Total Credits | 3 | | |

Area III – Natural Sciences and Mathematics

| Item # | Title | Hours | Grade | Term Completed |
|--------|-------------------------------|-------|-------|----------------|
| | MAH 101 or MTH 100 or ABR 100 | 3 | | |
| | Sub-Total Credits | 3 | | |

Area V - Technical Courses

Students MUST take ABR 151, WKO 101 and ORT 100/ORI 101; they may choose the remaining 49 credits from the following list.

| Item # | Title | Hours | Grade | Term Completed |
|----------|------------------------------------|-----------|-------|----------------|
| ABR 111 | Non-Structural Repair | 3 | | |
| ABR 114 | Non-Structural Panel Replacement | 3 | | |
| ABR 122 | Surface Preparation | 3 | | |
| ABR 123 | Paint Application and Equipment | 3 | | |
| ABR 151 | Safety and Environmental Practices | 3 | | |
| ABR 154 | Automotive Glass and Trim | 3 | | |
| ABR 156 | Automotive Cutting and Welding | 3 | | |
| ABR 157 | Automotive Plastic Repairs | 3 | | |
| ABR 181 | Special Topics in Auto Body | 3 | | |
| ABR 182 | Special Topics in Auto Body | 3 | | |
| ABR 183 | Special Topics in Auto Body | 2 | | |
| ABR 213 | Automotive Structural Analysis | 3 | | |
| ABR 214 | Automotive Structural Repair | 3 | | |
| ABR 223 | Automotive Mechanical Components | 3 | | |
| ABR 224 | Automotive Electrical Components | 3 | | |
| ABR 255 | Steering and Suspension | 3 | | |
| ABR 258 | Heating and AC in Collision Repair | 3 | | |
| ABR 261 | Restraint Systems | 3 | | |
| ABR 265 | Paint Defects and Final Repair | 3 | | |
| ABR 267 | Shop Management | 3 | | |
| ABR 269 | Estimating and Damage Analysis | 3 | | |
| ABR 281 | Special Topics in Auto Body | 3 | | |
| ABR 291A | Auto Body Repair Co-Op | 1 | | |
| ABR 291B | Auto Body Repair Co-Op | 1 | | |
| ABR 291C | Auto Body Repair Co-Op | 1 | | |
| ABR 292 | Auto Body Repair Co-Op | 2 | | |
| ABR 293 | Auto Body Repair Co-Op | 3 | | |
| | DPT 100 or CIS 146 | 3 | | |
| | ORT 100 or ORI 101 | 1 | | |
| | SPC 103 or SPH 106 | 3 | | |
| WKO 101 | Workplace Skills Development I | 1 | | |
| | Sub-Total Credits | 81 | | |
| | | 60 | | |