**Amarillo College Curriculum Map Template**

**Division:** Technical Education **Degree/Academic Program(s):** Collision (ABDR.CERT; ABDR.CERT.ABRT; ABDR.MKT.CERT) **Person Responsible for Division**: Megan Eikner, Dean

**Person Responsible for Area/Title**: Eddie Casias **Component Director/Chair:** Brian Jacob **Submission Date**: Fall 2015 **Purpose Statement:** The mission of the Collision program is to prepare students for entry level employment by educating through the use of classroom technology and hands on skills demonstration-practice needed to succeed.

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| 1. **Goal #1:** To graduate students who are prepared for an entry level position in the Automotive Collision Industry.
2. **Goal #2:** Graduates will apply the skills and knowledge they learn to actual situations.
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| **Program-Specific Courses** | **PLO #1:**The student will demonstrate the proper use of industry refinishing tools and apply personal and environmental safety procedures | **PLO #2:** The student will prepare body panels for filling or metal finishing while applying personal and environmental safety practices. | **PLO #3:**The student will identify paint problems and their prevention and solutions while mixing and spraying multi-stage paint systems. | **PLO #4:** The student will describe the effects of collision and repair on sheet metal and perform rough-out procedures using proper tools and equipment. | **PLO #5:** The student will utilize tools and procedures for servicing interior and exterior trim and glass with emphasis on shop safety practices. |
| 1455 Non Structural Metal Repair | **I** | **I, D** |  | **I, D** |  |
| 1431 Basic Refinishing | **I, D** | **I, D** | **I, D** |  |  |
| 2449 Adv. Refinishing | **D** | **D** | **D, M** |  |  |
| 1441 Struct.Anal I | **D** | **D** |  | **I, D** |  |
| 1442 Struct. Anal II | **\*** | **D** | **\*** | **I, D, M** |  |
| 1315 Trim/Hardware |  | **I** |  |  | **I, D, M** |
|  1349 Plastic/Mold Repair |  |  |  |  | **D, M** |

**I = Introduced; D = Developed & Practiced with Feedback; M = Demonstrated at Mastery**

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| **Goal #3:** The Collision program will actively recruit more female students from area high schools. |
| **Program-Specific Courses** | **PLO #1: The faculty and staff will visit more high schools to recruit more female students.** | **PLO #2: The faculty and staff will improve communications with area high schools about technical programs.** |
| **N/A** | **N/A** | **N/A** |

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