

**PROGRAM PLANNING GUIDE**

**Collision Repair and Refinishing Technology  
A60130**

**Replaces Curriculum Schedule with Revision Date: SP2015**

**Date Revised: SU2016**

**CURRICULUM BY SEMESTER**

| Course No.             |      |                                     | Course Title |  |  | Hours Per Week |     |         |
|------------------------|------|-------------------------------------|--------------|--|--|----------------|-----|---------|
|                        |      |                                     |              |  |  | Class          | Lab | Credits |
| <b>Fall Semester 1</b> |      |                                     |              |  |  |                |     |         |
| TRN                    | 110  | Introduction to Transportation Tech |              |  |  | 1              | 2   | 2       |
| TRN                    | 140  | Transportation Climate Control      |              |  |  | 1              | 2   | 2       |
| TRN                    | 140A | Transportation Climate Control Lab  |              |  |  | 1              | 2   | 2       |
| ENG                    | 110  | Freshman Composition                |              |  |  | 3              | 0   | 3       |
| AUB                    | 131  | Structural Damage I                 |              |  |  | 2              | 4   | 4       |

|                          |     |                                  |  |  |  |   |   |   |
|--------------------------|-----|----------------------------------|--|--|--|---|---|---|
| <b>Spring Semester 1</b> |     |                                  |  |  |  |   |   |   |
| TRN                      | 120 | Basic Transportation Electricity |  |  |  | 4 | 3 | 5 |
| AUB                      | 132 | Structural Damage II             |  |  |  | 2 | 4 | 4 |
| AUB                      | 121 | Non Structural Damage I          |  |  |  | 1 | 4 | 3 |
| MAT                      | 110 | Math Measurement & Literacy      |  |  |  | 2 | 2 | 3 |

|                          |      |                                      |  |  |  |   |   |   |
|--------------------------|------|--------------------------------------|--|--|--|---|---|---|
| <b>Summer Semester 1</b> |      |                                      |  |  |  |   |   |   |
| PSY                      | 118  | Interpersonal Psychology             |  |  |  | 3 | 0 | 3 |
| TRN                      | 180  | Basic Welding for Transportation     |  |  |  | 1 | 4 | 3 |
| TRN                      | 180A | Basic Welding for Transportation Lab |  |  |  | 0 | 3 | 1 |

|                        |     |                               |  |  |  |   |   |   |
|------------------------|-----|-------------------------------|--|--|--|---|---|---|
| <b>Fall Semester 2</b> |     |                               |  |  |  |   |   |   |
| AUB                    | 111 | Painting and Refinishing I    |  |  |  | 2 | 6 | 4 |
| COM                    | 110 | Introduction to Communication |  |  |  | 3 | 0 | 3 |
| AUB                    | 122 | Non Structural Damage II      |  |  |  | 2 | 6 | 4 |
| AUB                    | 136 | Plastics & Adhesives          |  |  |  | 1 | 4 | 3 |

**Completes requirements for Fundamentals Certificate: C60130A**

|                          |     |                             |  |  |  |   |   |   |
|--------------------------|-----|-----------------------------|--|--|--|---|---|---|
| <b>Spring Semester 2</b> |     |                             |  |  |  |   |   |   |
| AUB                      | 112 | Painting and Refinishing II |  |  |  | 2 | 6 | 4 |
| AUB                      | 162 | Autobody Estimating         |  |  |  | 1 | 2 | 2 |
| AUB                      | 114 | Special Finishes            |  |  |  | 1 | 2 | 2 |
| HUM                      | 110 | Technology & Society        |  |  |  | 3 | 0 | 3 |

**Completes requirements for Fundamentals II Certificate: C60130B**

|                          |     |                          |  |  |  |   |   |   |
|--------------------------|-----|--------------------------|--|--|--|---|---|---|
| <b>Summer Semester 2</b> |     |                          |  |  |  |   |   |   |
| AUB                      | 150 | Automotive Detailing     |  |  |  | 1 | 3 | 2 |
| ACA                      | 220 | Professional Transitions |  |  |  | 1 | 0 | 1 |
|                          |     | Major Electives          |  |  |  | - | - | 2 |

**Graduation Requirement Credit Hours: 65**

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| <b>MAJOR ELECTIVES</b> |     |                                       |                       |            |                |
|------------------------|-----|---------------------------------------|-----------------------|------------|----------------|
|                        |     |                                       | <b>Hours Per Week</b> |            |                |
| <b>Course No.</b>      |     | <b>Course Title</b>                   | <b>Class</b>          | <b>Lab</b> | <b>Credits</b> |
| Credit Hours Needed:   |     |                                       | 2                     |            |                |
| WBL                    | 111 | Work-Based Learning I                 | 0                     | 10         | 1              |
| WBL                    | 112 | Work-Based Learning I                 | 0                     | 20         | 2              |
| WBL                    | 121 | Work-Based Learning II                | 0                     | 10         | 1              |
| TRN                    | 130 | Introduction to Sustainable Transport | 2                     | 2          | 3              |
| TRN                    | 170 | PC Skills for Transportation          | 1                     | 2          | 2              |
| WLD                    | 131 | GTAW (TIG) Plate                      | 2                     | 6          | 4              |