



Certificate A

16-29 Credit Hours

Entry Level Technician

- OSHA 10
- SP2 Pollution Prevention
- SP2 Collision Safety

Certificate B

30-44 Credit Hours

Paint and Structural Repair

- ASE Entry Level Paint and Refinishing **OR**
I-CAR Refinish Technician Pro Level One **AND**
- ASE Entry Level Non-Structural Analysis and Repair **OR**
I-CAR Non-Structural Technician Pro Level One

Certificate C

45-59 Credit Hours

Mechanical and Electrical

- ASE Entry Level Mechanical and Electrical Components

A.A.S.

60-68 Credit Hours

Automotive Collision and Refinishing Technology Degree

Required Courses within Program

Common Courses

37 credits:

Paint & Refinishing 1	3 credits
Paint & Refinishing 2	3 credits
Paint & Refinishing 3	3 credits
Paint & Refinishing 4	4 credits
Non-structural A&D Repair 1	4 credits
Non-structural A&D Repair 2	4 credits
Non-structural A&D Repair 3	4 credits
Non-structural A&D Repair 4	5 credits
Structural A&D Repair 1	2 credits
Structural A&D Repair 2	2 credits
Mechanical & Electrical	3 credits

Support Courses*

4 credits:

OSHA 10	1 credit
Intro to Estimating and Diagnostic Scanning	min 1 credit
Advanced Estimating and Blueprinting	min 2 credits

Course list sequence has no implication on course scheduling by colleges.

Institutions may add additional competencies based on local demand.

Competencies identified within the Common Courses represent opportunities for articulation with K-12.

*Institutions may utilize existing like course titles for Support Courses that adhere to the agreed upon course lengths.

Notes

Options and specifics pertaining to the flexibility portion include:

1. Statewide Business and Industry highly recommend the inclusion of Apprenticeships, Internships, or Job Shadow Experiences into the program.
2. 37 credit hours have been aligned and represent courses used to create multiple exit points.
3. I-CAR module names are linked to competencies as in the I-CAR/NATEF crosswalk 2009.

Certificate A

Common Courses:

- Paint & Refinishing 1
- Paint & Refinishing 2
- Non-Structural A&D Repair 1
- Non-Structural A&D Repair 2

Support Course:

- OSHA 10

Credentials:

- OSHA 10
- SP2 Pollution Prevention
- SP2 Collision Safety

Certificate B

Completion of Certificate A

Common Courses:

- Paint & Refinishing 3
- Paint & Refinishing 4
- Non-Structural A&D Repair 3
- Non-Structural A&D Repair 4

Support Course:

- Intro to Estimating and Diagnostic Scanning - minimum 1 credit hour

Credentials:

- ASE Entry Level Paint & Refinishing **OR**
I-CAR Refinish Technician Pro Level One
AND
- ASE Entry Level Non-Structural Analysis
Damage and Repair **OR**
I-CAR Non-Structural Technician Pro
Level One

Certificate C

Completion of Certificate B

Common Courses:

- Structural A&D Repair 1
- Structural A&D Repair 2
- Mechanical & Electrical

Support Course:

- Advanced Estimating and Blueprinting - minimum 2 credit hours

Credential:

- ASE Entry Level Mechanical and Electrical Components

A.A.S.

Collision and Repair A.A.S. degree requires:

- Completion of Certificate C
- Minimum of 15 Credit Hours of General Education

