### Automotive Collision & Repair Program Alignment – Kansas Board of Regents CIP: 47.0603

**2014** 8/10/09, 9/27/11

### **Paint**

ASE Paint and Refinishing I-CAR Refinish Technician Pro level One

## Structural & Non-Structural Repair

ASE Structural and Non-Structural Analysis and Damage Repair I-CAR Non-Structural Technician Pro Level One

## Advanced Collision, Repair & Refinishing

ASE Mechanical and Electrical Components

### Collision, Repair & Refinishing Degree

### **Certificate A**

Maximum 17 Credit Hours

### **Certificate B**

43 Credit Hours

### Certificate C 52 Credit Hours

**A.A.S.**Maximum of 68 Credit Hours

### **Required Courses within Program**

13 credits:

3 credits

**Common Courses** 

Paint & Refinishing 1

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Paint & Refinishing 2	3 credits
Paint & Refinishing 3	3 credits
Paint & Refinishing 4	4 credits
Supplemental Courses	30 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
Structural A&D Repair 3	3 credits
Structural A&D Repair 4	3 credits
Mechanical & Electrical	3 credits

#### **Notes**

Options and specifics pertaining to the flexibility portion include:

- 1. 17 credit hour Certificate A: Additional credit hours added to common courses includes 4 Flex hours.
- 2. 43 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.
- 4. For NATEF Master accreditation additional flex hours are needed in Mechanical & Electrical.
- 5. The common courses may represent opportunities for colleges to connect to K-12 CTE pathways.

# ertificate A

## ficate B

## Certificate C

#### **Common Course:**

- Paint and Refinishing 1
- Paint and Refinishing 2
- Paint and Refinishing 3
- Paint and Refinishing 4

### **Credential Options:**

- ASE Paint and Refinishing OR
- I-CAR Refinish Technician Pro Level One

### Details:

- 13 credit hours of common courses
- 4 elective credit hours

### **Common Course:**

- Paint and Refinishing 1 4 +
- Non-Structural A&D Repair 1
- Non-Structural A&D Repair 2
- Non-Structural A&D Repair 3
- Non-Structural A&D Repair 4 +
- Structural A&D Repair 1
- Structural A&D Repair 2
- Structural A&D Repair 3

### **Credential Options:**

- ASE Structural Analysis Damage and Repair AND
- ASE Non-Structural Analysis Damage and Repair OR
- I-CAR Non-Structural Technician Pro Level One

#### **Details:**

- 13 credit hours of common courses
- 24 credit hours of supplemental courses
- 3-6 elective credit hours

### **Common Courses**

- Paint and Refinishing 1 4 +
- Non-Structural A&D Repair 1 4 +
- Structural A&D Repair 1 4+
- Mechanical and Electrical

### **Credential Options:**

ASE Mechanical and Electrical Components

### Details:

- 13 credit hours of common courses
- 30 credit hours of supplemental courses
- 7-9 elective credit hours

Collision and Repair A.AS. degree requires completion of requirements for Certificate C and a minimum of 15 credit hours of General Education.