COURSE SYLLABUS

LAST REVIEW	Fall 2022
COURSE TITLE	Advanced Estimating and Blueprinting
COURSE NUMBER	ACRT 0215
DIVISION	Career and Technical Education
DEPARTMENT	ACRT
CIP CODE	47.0603
CREDIT HOURS	2
CONTACT HOURS/WEEK	Class: 1 Lab: 2 Clinical: X
PREREQUISITES	**ACRT 0100 Safety & Orientation** **ACRT 0101, ACRT 0210 OSHA 10**
COREQUISITES	**None**
COURSE PLACEMENT	**None**

COURSE DESCRIPTION
In this course the students will expand their knowledge and performance to explore the advanced components of analyzing damage pertaining to auto collision and repair, demonstrate a complete estimate to identify structural repairs required, part design, construction materials, and manufacturing processes.

PROGRAM ALIGNMENT
This course is part of a program aligned through the Kansas Board of Regents and Technical Education Authority. For more information, please visit:
https://kansasregents.org/workforce_development/program-alignment

PROGRAM LEARNING OUTCOMES
1. Demonstrate proper safety practices in an automotive shop environment.
2. Demonstrate workplace skills associated with a professional automotive shop.
3. Describe the advanced elements of automotive technology including service information, tools, equipment, and maintenance procedures

TEXTBOOKS
http://kckccbookstore.com/

METHOD OF INSTRUCTION
A variety of instructional methods may be used depending on content area. These include but are not limited to: lecture, multimedia, cooperative/collaborative learning, labs and demonstrations, projects and presentations, speeches, debates, panels, conferencing, performances, and learning experiences outside the classroom. Methodology will be selected to best meet student needs.

COURSE OUTLINE

I. Live repair estimates
II. Photos and parts identification
III. Ordering parts quality check-in
IV Post scan and Quality control

COURSE LEARNING OUTCOMES

Upon successful completion of this course, the student will:

A. The student will be able to complete a live repair estimate.
B. The student will be able to do pre and post scans
C. The student will be able to identify parts and order replacement parts.
D. The student will understand the construction materials and manufacturing process.

ASSESSMENT OF COURSE LEARNING OUTCOMES AND COMPETENCIES

Student progress is evaluated through both formative and summative assessment methods. Specific details may be found in the instructor's course information document.

COLLEGE POLICIES AND PROCEDURES

Student Handbook
https://www.kckcc.edu/files/docs/student-resources/student-handbook-and-code-of-conduct.pdf

College Catalog
https://www.kckcc.edu/academics/catalog/index.html

College Policies and Statements
https://www.kckcc.edu/about/policies-statements/index.html

Accessibility and Accommodations
https://www.kckcc.edu/academics/resources/student-accessibility-support-services/index.html.