



CLR121 Non-Structural A&D Repair 1 Syllabus

Course Information

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| Credits | 4 |
| Campus | Washburn Institute of Technology |
| Address | 5724 SW Huntoon |
| City/State/Zip | Topeka, Kansas 66604 |
| Office Fax | 785-273-7080 |

Description

Through a variety of classroom and/or shop/lab learning and assessment activities, students in this course will explore the components of safety pertaining to auto collision and repair, explore the parts and construction of vehicles, explore opportunities in the auto collision industry, identify metal straightening techniques, identify the application and use of body fillers, demonstrate proper use, set-up and storage of welding equipment, distinguish between weldable and non-weldable materials, demonstrate fundamental industry standard recommended welds, identify plastics and adhesives used in automotive industry, explain the general purpose of damage, estimation and repair orders; explore the processes required for outer body panel repairs, replacements and adjustments, and demonstrate fundamental cutting procedures.

Textbooks

none

Student Learning Outcomes:

- A. Communicate effectively.
- B. Integrate technology.
- C. Learn effectively - use academics effectively.
- D. Demonstrate cooperative/teamwork skills.
- E. Apply safety.
- F. Think critically and creatively.
- G. Demonstrate responsible work ethics.

Competencies

1. Explore the components of safety pertaining to auto collision and repair.
2. Explore the parts and construction of vehicles.
3. Explore opportunities in the auto collision industry.
4. Identify metal straightening techniques.
5. Identify the application and use of body fillers.
6. Demonstrate proper use, set-up and storage of welding equipment.
7. Distinguish between weldable and non-weldable materials.
8. Demonstrate fundamental industry standard recommended welds.
9. Identify plastics and adhesives used in automotive industry.
10. Explain the general purpose of damage, estimation and repair orders.

11. Explore the processes required for outer body panel repairs, replacements and adjustments.
12. Demonstrate fundamental cutting procedures.

Guidelines for Success

Assessment Plan

Assessment is an integral part of the educational process at Washburn Tech and accurate feedback is an important tool in continuously improving the institution's technical programs. Students can expect to participate in assessment activities prior to entry into programs, within specific courses and following program completion for specific fields of study.

Grading Scale:
93% or higher A
85-92% B
76-84% C
69-75% D
Less than 68% F

Grading Breakout

Lab Activities25%
Daily Performance.....30%
Classroom Activities15%
Weekly Quizzes.....10%
Final Exams.....20%

Attendance

No make-up is available for missed time. Textbook class assignment and comprehensive exams can be made up upon approval by the instructor within one week of the absence. Makeup exams must be coordinated with the instructor in advance.

Disability

The Special Support Services (SSS) Office is responsible for assisting in arranging accommodations and for identifying resources at Washburn Institute of Technology for persons with disabilities. Qualified students with disabilities MUST register and provide documentation with the office to be eligible for services. New requests for accommodations should be submitted two months or more prior to the date services should begin; however, contact the SSS Office as soon as a need may arise. Depending on the accommodation request, four to eight week lead time may be needed for timely and effective provision of services. SSS coordinates and assist in arranging services it deems appropriate of eligible students on a case-by-case basis.

If you are a student with a disability that may substantially limit your ability to participate in this class and believe you will need accommodations, it is your responsibility to contact:

Special Support Services Coordinator
Phone: 785-228-6356
E-Mail: ssscoordinator@washburn.edu



