



CLR246 Paint & Refinishing 3 Syllabus

Course Information

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| Credits | 3 |
| 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 learning and/or shop/lab learning and assessment activities, students in this course will: identify safety and personal health hazards according to OSHA guidelines and the 'Right to Know' law; determine the different types of substrates and sanding materials relevant to autobody surface preparation; identify the process to clean and prepare a substrate for paint; distinguish between the properties, uses and manufacturer specifications of metal treatments and primers; distinguish among the various types of spray guns and equipment; explore various paint codes and specifications for use; identify the various paint systems; explore the types of paint defects; distinguish between damage and non-damage related corrosion; and identify final detail 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. Use shop safety equipment according to protocol.
2. Demonstrate proper substrate preparation for refinishing.
3. Select appropriate type of undercoating.
4. Use cleaning procedures necessary for refinishing preparation.
5. Protect surface areas to remain unpainted.
6. Apply procedures for mixing, catalyzing and activating paint.
7. Apply paint to an auto body using variety of spray techniques.
8. Demonstrate appropriate high volume and low pressure spray gun operation.
9. Correct the cause and defect in an auto body paint job.
10. Apply color, sanding and buffing techniques to correct surface defects.

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

