

SYLLABUS

DIVISION: Business and Engineering Technology

REVISED: FALL/2013

CURRICULA IN WHICH COURSE IS TAUGHT: Auto Body Repair

COURSE NUMBER AND TITLE: AUB 116-01 Seminar and Project

CREDIT HOURS: 4 **HOURS/WK LEC:** 3 **HOURS/WK LAB:** 3 **LEC/LAB COMB:** 6

I. CATALOG DESCRIPTION: . Teaches and applies the fundamentals and use of body and frame equipment. Teaches body and frame design and frame construction. Teaches frame and body measuring equipment use. Teaches the recommended methods of identifying and repairing the different types of frame damage

II. RELATIONSHIP OF THE COURSE TO CURRICULA OBJECTIVES:

- Demonstrate technical competencies in vehicle set-up
- Demonstrate technical competencies in frame measuring
- Demonstrate technical competencies in identifying frame damage
- Demonstrate technical competencies in frame damage repair
- Demonstrate shop safety

III. REQUIRED BACKGROUND/PREREQUISITIES:

AUB 111 or instructor's permission to enroll

IV. COURSE CONTENT:

- Proper care and operation of the frame machine.
- How to set-up the vehicle
- How to measure the vehicle
- How to identify frame damage
- How to repair the frame damage
- Shop Safety

V. THE FOLLOWING GENERAL EDUCATION OBJECTIVES WILL BE ADDRESSED IN THIS COURSE (Place X by all that apply)

Communication Quantitative Reasoning

Information Literacy Cultural and Social Understanding

Critical Thinking Scientific Reasoning

Personal Development

VI. LEARNER OUTCOMES**VII. EVALUATION**

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| Learner outcome (starts with verb) Demonstrate use and care of equipment | Evaluation method Lab exercises Written test Online exam |
| Learner outcome Understand measuring techniques | Evaluation method Lab exercises In class assignments Written test |
| Learner outcome Understand straightening techniques | Evaluation method Lab exercises In class assignments Written test |
| Learner outcome Understand frame design and construction | Evaluation method Lab exercises In class assignments Written test |
| Learner outcome Demonstrate shop safety | Evaluation method Lab exercises In class assignments Written test |

COURSE OUTLINE

COURSE SECTION NUMBER/TITLE:

AUB 116-01 Auto Body Repair

COURSE PREREQUISITE(S):

Admission to College

SEMESTER: Fall 2013

INSTRUCTOR: Sammy Shelton

OFFICE NO: EIT Room #1

OFFICE HOURS: Posted

TELEPHONE - 434-797-8522; email sshelton@dcc.vccs.edu

TEXTBOOKS, OTHER REFERENCE MATERIALS:

Auto Body Repair

COURSE CONTENT

PROPER CARE AND OPERATION OF THE FRAME MACHINE

HOW TO SET-UP THE VEHICLE

HOW TO MEASURE THE VEHICLE

HOW TO IDENTIFY FRAME DAMAGE

HOW TO REPAIR FRAME DAMAGE

SHOP SAFETY

ATTENDANCE REQUIREMENTS:

Attendance is expected at all times. Individual work assignments will be given by the instructor. If absences causes a student not to complete his assigned work an (I) incomplete grade will be given. Any material covered during absence will be the student's responsibility to cover on his own. Any make-up test must be taken during exam week

GRADING AND ATTENDANCE POLICY:

LAB GRADES ARE BASED ON A POSSIBLE 4 POINTS PER DAY

3.5 - 4.0 A

3.0 - 3.4 B

2.5 - 2.9 C

2.0 - 2.4 D

LESS THAN 2.0 F

CLASS GRADES WILL BE DETERMINED FROM ATTENDANCE AND TESTS AND HOMEWORK ASSIGNMENTS

90 - 100 A

80 - 89 B

70 - 79 C

60 - 69 D

UNDER 60 F

IF A STUDENT IS MORE THAN 5 MINUTES LATE FOR LAB. 1 POINT WILL BE DEDUCTED FROM THE DAILY GRADE.

IF A STUDENT IS MORE THAN 15 MINUTES LATE FOR LAB. 2 POINTS WILL BE DEDUCTED FROM THE DAILY GRADE.

IF A STUDENT IS MORE THAN 30 MINUTES LATE FOR LAB. 3 POINTS WILL BE DEDUCTED FROM THE DAILY GRADE.

STUDENTS WILL ALSO BE GRADED ON LAB. PERFORMANCE AND SAFETY.

STUDENTS ARE REQUIRED TO WEAR SAFETY GLASSES IN THE LAB.

STUDENTS WITHOUT SAFETY GLASSES WILL NOT BE ALLOWED IN THE LAB. AND WILL RECEIVE A ZERO FOR THE DAY.

STUDENTS WITH SPECIAL NEEDS:

If you are a student with special medical needs, please inform me as to how I can best assist you. All information will be considered confidential.

If you are a student who needs special ADA-related accommodations, please inform the DCC ADA Coordinator at 434-797-8441.