

Architecture and Drafting

Biloxi Public Schools

1845 Tribe Drive
Biloxi, MS 39532
www.biloxischools

Career Technology Center

COURSE TITLE: Architecture and Drafting 1

DEPARTMENT: Career Technology Center

INSTRUCTOR: Mr. Moore

PREREQUISITES: None (entry level class)

COURSE DESCRIPTION:

Architectural Design and Drafting I is an entry level course of the secondary drafting program. This course is designed to provide students with the fundamental knowledge and principals of general drafting. Students will utilize basic drafting equipment and AutoCAD software to produce workable drawings as assigned by the instructor.

COURSE OUTLINE:

Unit 1: Orientation and Safety
Unit 2: Introduction to Drafting
Unit 3: Lettering
Unit 4: Geometric Construction
Unit 5: Computer Aided Drafting (CAD)
Unit 6: Orthographic Projection (multi-view projection)
Unit 7: Dimensioning
Unit 8: Sectional Views
Unit 9: Auxiliary Views
Unit 10: Pictorial Drawings
Unit 11: Machine Drafting

REFERENCE/TEXTBOOKS:

Required Textbook: "Exploring Drafting"

Required Materials: 1. Notebook, paper, and pencil for class lectures and assignments.
2. Flash drive
3. Calculator

INSTRUCTOR CONTACT INFORMATION:

Mr. Moore: phone: (228) 435-6318 email: patrick.moore@biloxischools.net

INSTRUCTIONS FOR ADDITIONAL HELP:

Should a student need additional help with projects, they should contact their instructor so that a time can be set aside for assistance.

COURSE ASSIGNMENTS AND PROJECTS:

Course assignments and projects will be assigned throughout the course. Assignments are to be turned in to your instructor at the specified date and time. Any assignments or projects not turned in at the specified date and time will be dropped a letter grade per class meeting day following the due date. Any assignments or projects not turned within five class meetings of the due date will receive a grade of "ZERO".

BOC—Beginning of Class
EOC—End of Class

GRADING SCALE:

A = 90 – 100
B = 80 – 89
C = 70 – 79
D = 69 – 65
F = 0 – 64

PERCENTAGES:

10% - Exams
55% - Activities - Worksheets, Quizzes, Daily Activities, etc.
35% - Test and Projects
100% - Total

TESTING:

Tests will be scheduled throughout the school year. All testing dates and times will be announced by your instructor. Students that miss a scheduled test are responsible for contacting their instructor to schedule a date and time to make up the test. Make-up test shall be taken within three school days from the date the student returns to class.

MS-CPAS TESTING:

Students are required to take the MS-CPAS (Mississippi Career Planning and Assessment System) prior to course completion. The student's CPAS score will count as their final test grade for the course.

RETEACH/ RETEST:

As per District policy.

CHEATING:

Any student caught cheating on an assignment or test shall receive a "ZERO" on that assignment.

***If a drawing is copied in any form or fashion, the person doing the copying and the person being copied shall receive a "ZERO" for that assignment.... **PROTECT YOUR DRAWING!!!!!!**

CELL PHONES:

Cell phones are **NOT** allowed in the classroom or lab.