

Architecture

Teacher: Mr. Jourden

Classroom: B-32/B-34

Phone: 810-299-4100 ext 71080

Website: bas.k12.mi.us/webpages/mjourden

Course Description: In Architectural Drafting students will be taught basic concepts of building design and construction. Students will learn how to read and understand basic blueprints. Students will also be taught the various types of construction drawings that are needed to build a residential and commercial buildings.

Concepts that will be covered in this class include:

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|------------------------------|----------------------|
| -Lettering | -Dimensioning |
| -Scale Reading | -Sketching |
| -Blueprint Reading | - House Construction |
| -Drawing Architectural Plans | - Building Materials |
| a. Construction Concepts | - House Styles |
| b. Floor Plan Design | |
| c. Basic Arch. Plans | |

Prerequisites: Basic Math and Computer Skills
Introduction to CADD

Computer Usage: Windows, Keyboarding, Mouse, CADD printer, and CADD plotter

Length of course: One semester course that is open to 9-12 grades.

Materials: Paper, computer and other equipment will be provided. The student will be responsible for the care and the up keep of this equipment. Student will need a pencil for sketching and note taking everyday

Minimum class requirements: A student will hand in all required assignments and task sheets on their due dates. Students will also participate with a **positive classroom attitude each day.**

Student Expectations: A student will work at assigned station without interfering with another Student's learning. Students will turn in only their own work (copy and cheating will not be tolerated). Students are accountable to be at their workstations at all times unless otherwise notified. The student will be held accountable for any equipment that purposefully or accidentally damaged. Remember be respectful and responsible to all others and the schools equipment.

Absences: Are very critical in this class since is a progression of learning and the work can only be done in the classroom at the individual drafting desks. See tardy and absences in the school handbook for rules and guidelines. Students will be responsible for making up all work in a timely fashion.

Grading

Level 1

Classroom Readiness- 15%

Comp. Assignments- 60%

Book/Sketches Assignments- 25%

Level 2+3

Classroom Readiness- 10%

Assignments- 60%

Task Reports- 30%

Grading Scale:

A 93% - 100%

A- 90% - 92%

B+ 87% - 89%

B 84% - 86%

B- 80% - 83%

C+ 77% - 79%

C 74% - 76%

C- 70% - 73%

D+ 67% - 69%

D 64% - 66%

D- 60% - 63%

E 59% and Below

Passes: Will only be given at appropriate times and will be at the discretion of the teacher.

Please only ask when extremely important at a proper time in class. Misuse or abuse of passes will result in the privileges being denied. Passes may not be used on days that substitutes are in the class.

Class Dismissal: Every minute is important. You will be in charge of keeping your station neat and orderly. The teacher will tell when clean up time will begin. The student's should not start cleaning up before this time. Before leaving you must be sitting at your station quietly. Do not leave until the teacher allows you to leave.

Teachers Availability:

Before School 6:50 am – 7:25 am (Earlier by appointment)

1st Hour Engineering Tech 2/Applications B32-B34

2nd Hour Engineering Tech 2/Applications B32-B34

3rd Hour Prep B32-B34

4th Hour Architecture B32-B34

5th Hour Engineering Tech 1 B32-B34

6th Hour Engineering Tech 1 B32-B34

After School 2:27 pm – 3:30 pm (Later if by appointment)

School Respect Policy

The atmosphere on your campus contributes to the level and quality of learning that occurs.

All appropriately expressed views and opinions will be treated with respect to everyone.

It is the responsibility of the teacher AND the student to create an atmosphere free of harassment, insulting remarks, and ridicule.