

Course Syllabus

Engineering Drawing and Design

Mr. Kocon

Engineering Drawing and Design:

Grades: 10-12

Prerequisite: None

This introductory engineering based course teaches the basics of Technical Drawing and Computer Aided Drafting and Design. The students will create geometric shapes; interpret 2D and 3D drawings and objects as well as editing isometric and perspective drawings in a design and engineering environment. This course focuses heavily on technology, engineering and mathematics.

Classroom Rules and Procedures:

- Food and drink should be kept concealed and away from the computer
- Computers are to be used for course work and assignments only.
- Do not abuse materials and tools.
- ABSOLUTELY NO HORSEPLAY!

All other school rules are followed and enforced plus the individual class required rules stated above.

Grading:

These courses are designed around hands on real life experiences. Therefore the bulk of the grade is established by hands on class experiences. Students are expected to work to their full potential and are judged on effort and work completed. Each student's ability and effort are taken into consideration when establishing a grade. Safety tests and additional exams will also be incorporated in the final grade.

Grading Scale:

91-100- A

81-90 B

70-80 C

60-69 D

0-59 F

