NNHS Drafting 1

Syllabus

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Mission
To educate students to be self-directed learners, collaborative workers, complex thinkers, quality producers, and community contributors

Course Description
This course is for all students who want to explore drafting as a career. Drawing for the mechanical engineer will be the main focus of this class. The basics of Auto-CAD 2D, 3-view and 3D will be presented during the first semester. Drawing assignments will be integrated with basic math and geometry skills to solve simple engineering problems. Freehand sketching, manual drafting and computer drafting skills will be developed so that they can be applied to other drafting courses like, Drafting 2, Pre-Engineering, Architecture and Research & Design.

Course Learning Standards
● Students will demonstrate proper knowledge and creation of a 3-D design. (40%)
● Students will demonstrate proper knowledge of palettes / tools. (40%)
● Students will demonstrate the proper annotating techniques. (20%)

Grading:
Your course grade will reflect what you have learned, not what you have completed!

Overall Semester grade:
85% Coursework
15% Final Exam

The final semester grade will be rounded to the nearest percentage point.

Course Grade

Standard 1 - Students will demonstrate proper knowledge and creation of a 3-D design
● Throughout working portfolio assignments and assessments.

Standard 2 - Students will demonstrate proper knowledge of palettes / tools.
● Throughout working portfolio assignments and assessments.

Standard 3 - Students will demonstrate the proper annotating techniques.
● Throughout working portfolio assignments and assessments.

Each standard is assigned a particular percentage.
Points are given out with weighted standards.

Grading Disbursement:
A= 90-100 B= 80-89 C= 70-79 D=60-69 F= <59

Reassessment Policy

Summative Assignments (tests, quizzes, projects): These assignments must be completed before the end of the following unit.

Formative Assignments (labs, class work, activities, homework): All late work must be completed by the end of the current set for a maximum grade. Anything turned in after the end of the set will receive a half the points.

Retake Policy (retakes are only on summative work, excluding final exams):
1. Students are only allowed retakes on unit tests on which they receive a 79% or below.
2. The maximum grade the student can get on the retake is an 80%.
3. The higher of the two scores will be entered in Infinite Campus.
4. The retake times and locations are left up to the individual teacher.
5. Students are required to do an alternative redraw, or be given a different drawing prior to taking an assessment.

Communication

- Teachers make every effort to respond to emails and phone calls within 48 hours during the work week.
- The best way to communicate with teachers is through email; however, if you haven't received a response in 48 hours, please resend the email or call their voicemail. Your email may have gone into the spam folder.

Help

- Make an appointment with your teacher.
- Attend S.O.S (supervised open study) in the Literacy Center M, W & Th from 3:15 to 4:15.
- Drop in for peer tutor during lunch periods or before school through the Literacy Center.

Parents or Guardians

We need your help!
- Parents should actively check Infinite Campus for their students grade.
  - The grades on Infinite Campus will be accurate only at Mid-Quarter and Quarter. Prior to those dates, the grade reflected is fluid.
  - Infinite Campus is a communication tool until final grade is posted.
- Please ask your student about their school work
- Check with your individual teacher for classroom procedures, schedules, and daily class news.