NNHS Architectural Drafting 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 intended for students who wish to study the field of architecture. Assignments given would assimilate the work of an architect. Computer Aided Drafting (CAD) will be used throughout the year. Topics covered are CAD drafting, energy efficiency, construction techniques and terminology, residential and commercial building design and interior design. Working drawings needed for house construction are developed throughout the year.

Course Learning Standards
Semester 1
- Develop an understanding for the attributes of architectural design. (20 %)
- Develop an understanding of the cultural, social, economic and political effects of technology and the environment. (20%)  
- Gain an appreciation and understanding of architecture throughout history. (20%)  
- Utilize computer aided drafting to assist in the design. (40%)

Semester 2
- Develop an understanding of the design world; agricultural, construction, energy and power. (20%)  
- Demonstrate proper knowledge and creation of a design. (60%)  
- Demonstration proper knowledge of palettes / tools. (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

Semester 1

Standard 1 - Develop an understanding for the attributes of architectural design..
- Fireplace section drawing
- Wall section drawing
Standard 2 - Develop and understanding of the cultural, social, economic and political effects of technology and the environment.
  ● Research project
  ● Throughout the design process
Standard 3- Gain an appreciation and understanding of architecture throughout history
  ● Research project
  ● Field trips
Standard 4- Utilize computer aided drafting to assist in the design.
  ● House redraws
  ● Wall section
  ● Fireplace section
  ● Small house design

Semester 2

Standard 1 - Develop an understanding of the design world; agricultural, construction, energy and power.
  ● House design project
  ● Competition ‘building’ design project
Standard 2- Demonstrate proper knowledge and creation of a design.
  ● House design project
  ● Competition ‘building’ design project
Standard 3- Demonstration proper knowledge of palettes / tools.
  ● House design project
  ● Competition ‘building’ design project

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 assignment or be given the opportunity to fix an assignment already provided.
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.

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.