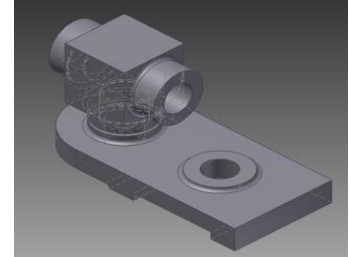


Advanced Courses

Mr. Ward

pward@neisd.net

- Advanced Architectural Design & Presentation (8246)
- Advanced Engineering Design & Presentation (8253)
- Project Based Research (8289)



After completing this course, students will have a greater appreciation for technical requirements, duties, and skills needed to become a successful individual in the residential design industry.

Students will have basic and advanced mastery skills needed in the operation of the AutoCAD.

- Refresher course and advanced instruction of AutoCAD
- Simple and complex roof structures
- Simple and complex stair construction and configuration
- Advanced exterior elevation instruction
- Writing construction specifications
- Basic and advanced model construction
- Investigate and report on new technologies in architectural industry
- Long-Term project
- Presentation techniques for projects

Students are strongly advised to keep returned work for reference and improvement upon skills and for grade verification. The student textbook will be used for reference use, as the use of computer software is not addressed in our book. Students will have a major project, which may be entered in contest competition.

Students will be responsible for gathering and organizing their own class notes. Students will be allowed to use the classroom computers for note taking.

Students should show an interest in becoming an architect, interior design engineer, interior decorator or being somehow involved in the residential construction industry. The student must be able to visualize abstract images from many different viewpoints. They should also be familiar with geometric shapes and feel comfortable using math in figuring angles of roofs, determining sizes of rooms, walls and buildings.

Student's completing/finishing this class should feel at ease when enrolling in any college architecture graphics class. They should not be afraid to approach any architectural firm who is seeking employees.

Guidelines for Success

As this class may lead to a career, I have high expectations concerning student conduct and behavior. My students will:

- Read the text before class
- Come to class with assignments completed
- Take notes
- Ask questions
- Participate in discussion
- Always be respectful of others
- Ask three before me
- Be honest

Grading Policy:

Projects = 50%

Tests = 30%

Quiz/Homework/Participation = 20%

- All assignments will be turned in on their due date (exceptions to be made by teacher).
- Extra Credit will only be given to students who have completed all assigned work by their due date.

Tardy Policy

AFTER FIVE MINUTES STUDENTS WILL BE MARKED ABSENT.

In order to be considered “on time” to class, the student must be across the threshold of the classroom area by the end of the late bell. Students that arrive after the tardy bell will be considered late unless a pass has been given. Exceptions may be allowed at the teacher’s discretion.

Make Up Policy

See DISTRICT website for official requirements.

Class Rules:

- Bullying of any type will not be tolerated;
- Be ethical and professional, no copying of projects;
- Be in class on time, in your seat, and ready to work;
- Keep the area around your workstation clean and organized;
- Unauthorized tampering with computers or other equipment will NOT be tolerated;
- Internet games are prohibited;
- No drinks or food around computers!
- Electronic devices will be kept out of sight during class & not to be used without teacher permission!

Consequences for classroom rule Violations:

If a student violates a rule, he/she will be assigned a consequence. Depending on the frequency and severity of the misbehavior, students may receive one or more of the following consequences:

- Loss of privilege
- Confiscation of prohibited item
- Parental Contact
- Change in seating assignment
- Classroom-based detention
- Detention
- Office referral

Online Classroom Expectations:

BE KIND

- Remember we are all in this together. You are learning along with your teacher and other classmates. Practice good digital citizenship in your online environment.

DIGITAL CLASSROOM RULES

- This is your classroom only in a virtual setting. Please act appropriately on camera/audio and in the chat. Turn your camera on and put other devices away unless instructed. Make sure you are dressed appropriately!

QUIET ENVIROMENT

- If possible, work in a quiet place with minimal background noise and distractions. Mute yourself when not talking. This will help with eliminating distracting background noise. Don't forget to let others in your house know that you are joining your virtual classroom.

BE ON TIME

- Allow yourself time to get ready for class and follow your schedule. Be sure your technology is charged.

BE PREPARED

- Just like the classroom, be sure to have a pen and paper to take notes. Have your questions ready to ask the teacher and join the meeting a little early to make sure you don't have technical difficulties.

HAVE FUN

- We know this is a different way to learn. Embrace it and have fun. This is your time to be with your teacher and classmates. Be an active participant.

Please click on the link and sign stating you have read the syllabus and agree with the Digital Classroom Rules and Expectations: