**Architecture and Interior Design**

**Pat Betzner Room 365**

**Fax 328-6023 Conference Period 8, 3:19-4:10**

732-9280 x 33100 Email: pbetzner@eanesisd.net

 **COURSE DESCRIPTION**

This lab course focuses on the design of residential and nonresidential interior environments to achieve occupant well-being and productivity. We will study design practices and influences on space planning, lighting, materials, furnishings, legal considerations, and the impact of technology on interiors. Professional software such as SketchUp, Home Designer by Chief Architect and Revit will be utilized in the study of CAD design. A Professional Pre-PAC Interior Design Fundamentals Certification may be earned.

## COURSE OUTLINE

Concepts and skills related to:

* Effective decision-making skills related to housing needs
* Practices that create a safe, secure and well-maintained home
* Methods to create quality living environments
* Factors affecting housing construction
* Factors that affect the housing industry
* Environmental issues affecting housing
* Effective decision-making skills in applying principles of design and space
* Effective design practices to evaluate residential and nonresidential interiors, including lighting, background materials, and accessories
* Role of furniture and appliances
* Various related topics to home design, purchase and maintenance

**REQUIRED SUPPLIES**

* Charged iPad Daily
* Access to Google Classroom, Google calendar and school email
* Willingness to work collaboratively with peers
* Graph paper ¼” for personal drawing, class work paper will be provided
* Positive attitude
* Strong work ethic

## CURRICULUM INFORMATION

Students will use computer-aided drafting (CAD) programs on their iPad and in a computer lab

Reliable and current digital information from Texas CTE Resource Center and the internet

## Book - Homes: Today and Tomorrow by Ruth F. Sherwood

Access materials from Google Classroom, Teacher Folder, and iTunesU,

**GRADING POLICY**

Nine weeks grades for Architecture and Interior Design will be averaged using the following percentages:

\*In-Class work 20%

Mini projects 30%

Tests/major projects average 50%

 100%

\*In-class work is graded on student participation, appropriate discussion and engagement along with preparation for class.

**MAKEUP WORK**

Be here to get the full experience! Being absent happens at times so be sure that you are responsible to obtain all missed assignments. The make-up work policy is outlined in the student handbook. Check the web page and Google Classroom for missed assignments and other important information**.** Make-up work may also be obtained by sending an email request.

**CLASSROOM EXPECTATIONS**

 1. RESPECT! Respect your classmates, your teacher and guests at all times.

 2. Cell phones are to OFF or on silent and NOT visible.

 3. Be a positive part of the classroom learning community. Follow all rules outlined in the WHS student

 handbook

 4. When in the computer lab – A drink with a twist off lid is allowed in the room. No food is allowed at the computer workstations. There will be a designated area where you may eat a dry snack. Be respectful of the space and keep it clean.

 5. Promptness to class is expected. The tardy policy as written in the student handbook will be followed.

Architecture and Interior Design will offer you a place to collaborate and learn skills in this professional setting. Whether you are interested in design from a career or an interesting elective standpoint the experience will be supportive of your goals.

***Welcome to our class.***

**Mrs. Betzner**

If at any time you feel you would benefit from additional resources, tutoring, or options to demonstrate your understanding and depth of knowledge please visit with me.