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# *Principles of Architecture*

## *Course Syllabus 2023-2024*

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**School:** Hanna Early College High School  
2615 Price Road  
Brownsville Texas, 78521

**Teacher:** Mrs. Julietta Garcia – Ramirez

**Website:** [www.hannaarchitecture.weebly.com](http://www.hannaarchitecture.weebly.com)

**Email:** [jgarcia-ramirez@bisd.us](mailto:jgarcia-ramirez@bisd.us)

**Conference:** 4th Period ( 11:15 AM-12:00 PM)

**Room:** L-113

**Telephone:** (956) 698-1936

**Re-Teach & Re-test** Tuesday during lunchtime student can retest (must schedule with the teacher). Most classroom lectures will be recorded and posted to the Google Classroom platform, so students can review the material covered in class.

**Textbook:** Various texts and resources will be given upon request.

**Prerequisites:** Recommended for students in Grades 9-12.

**Technology:** Google Classroom/ AutoCAD & Revit <https://www.autodesk.com/> )/ Sketch up/ Microsoft Office

**Course Description:** Principles of Architecture and Construction Technology provides an overview of the various fields of architecture, interior design, construction science, and construction technology. Achieving proficiency in decision-making and problem-solving is an essential skill for career planning and lifelong learning. Students use self-knowledge, educational, and career information to set and achieve realistic career and education goals. Job-specific, skilled training can be provided through the use of training modules to identify career goals in the trade and industry areas. Safety and career opportunities are included, in addition to work ethics and job-related study in the classroom such as communications; problem-solving and critical thinking. Information Technology Applications; systems, safety, health and environmental: leadership and teamwork, ethics and legal responsibilities: employability and career development; technical skills introduction to hand tools and reading technical drawings.

### **Course Objectives: TEKS: 130.42**

1. The student will achieve academic knowledge and skills required for a career and postsecondary education opportunities associated with the architecture and construction technology career clusters.
2. The student will identify the world most common past and present architecture styles.
3. The student will gain an overall knowledge of architecture and construction, designing skills, employment skills, Auto CAD skills, lettering, sketching, rendering & board drafting skills, and basic architectural terminology communication skills.
4. The student will learn how to technically and manually draft and design.
5. The student will formulate mathematical and physics operations related to architecture and construction.

6. The student will implement measures to maintain safe and healthful working conditions in the architecture and construction field.
7. The student will explore/ research different careers and job descriptions associated with roles and functions within the architecture and construction technology, and demonstrate a commitment to professional and ethical behavior.
8. The student will be able to identify and have hands on training on various technology software and be able to create architectural and construction projects.
9. The student will identify the architecture & construction historical timeline and most famous architects of our present, past and future.
10. The student will have knowledge on architecture residential, materials, basic architectural symbols, civil engineering needed for site planning, and more.
11. The student will learn how to read and design at least seven types of blue prints; Floor Plan, Electric Plan, Elevations Plan, Foundation Plan, Roof Plan, Site Plan, Interior Floor Plan.
12. The student will learn the basic overall residential drafting and designing.
13. The student will be able to learn basic AutoCAD (Computer Aided Drafting) & Revit, Goggle Sketch up software.
14. The student will began an E-Profile and prepare a resume for future internship and employment.
15. The student will learn hands on industrial employment skills and will be treated in a business manner at all times.

**Tardies:** A student is considered tardy if he is not in his assigned seat when the tardy bell rings. Refer to Student Handbook **2023-2024. (Refer to BISD Student handbook)**

**Make Up Work- (Refer to BISD Student handbook)**

- ❖ Student is responsible for any make up work.
- ❖ Student will have only three school days to make up work.

**Late Work:** No Late work is acceptable. First day of late, work minus -10 points, Second day minus -20, Third day minus 30 after that automatic zero.

**Classroom Procedures:** When you enter the classroom, please open Google Classroom/ Schoology and review the objectives for the day. If you need to sharpen your pencil, please do so before the tardy bell. Please do not loiter in front of the room or in the hallways. No foods or drinks are allowed while using computers in our lab.

**PERSONAL ITEMS**

- BISD schools are not responsible for the loss, damage, or theft of personal belongings that are brought to campus. Personal items may include the following but not limited to: ipads, laptops, iPods, electronic tablets, mp3 players, toys, electronic games, and expensive jewelry.

**COMPUTER/INTERNET USE-(Refer to BISD Student handbook)**

The following are the rules from the Student Code of Conduct that Homer Hanna High School will strictly follow:

Access to computers continues to increase throughout the District. With access comes student responsibility to use the equipment carefully and appropriately. Campus level administrators are responsible for disseminating and enforcing applicable District policies and acceptable user guidelines. They are also responsible for securing a signed user agreement from all student users to ensure compliance with the policies and guidelines. A particularly powerful component of computer usage is access to the Internet. The responsibility for using the Internet appropriately includes four components: (1) District-installed software which blocks identified inappropriate sites; (2) Student acknowledgment of acceptable use guidelines; (3) Teacher supervision; and (4) Student self-monitoring. The District has taken action to block inappropriate sites; however, no software can be fully effective. Access to the Internet is given as a privilege to students who agree to act in a considerate and responsible manner. Students are responsible for good behavior on the Internet just as they are in a school building. General school rules for behavior and communications apply. Network storage areas may be treated like school lockers.

Network administrators/teachers may review files and communications to maintain system integrity and ensure that users are using the system responsibly. Users should not expect that files would always be private. The following are not permitted during on-line usage: **(Refer to BISD Student handbook)**

### Classroom Supplies:

1. 1 Pencil & 1 Pen – blue or black ink
2. 1-Composition Notebook – (to be maintained and kept by student)
3. Loose Notebook paper
4. Paper Folder
5. Preferably USB Flash Drive 2-4 GB (important to save semester projects & tests)

**Grades:** As per BISD grading policy, students every three weeks will be notified by a progress report if he/ she are passing the class. Every six weeks their final grade will be posted in their report card. It is essential for both parent and student to understand tests percentage counts 60% for each six weeks and only 40% for daily work. (See below) If a student has difficulty understanding or passing, the course parents will be notified so together we can find a progress plan to help child.  
\* Please refer to the BISD grading policy found on the BISD web site under Curriculum and Instruction department.\*

### Grading: (Per six weeks)

Grading Scale	Breakdown (per Six Weeks)	1 <sup>st</sup> . Semester Average	2 <sup>nd</sup> . Semester Average
90-100 = A	60% Quizzes, Tests, Projects	25% First Six Weeks	25% Fourth t Six Weeks
80 - 89 = B	40% Homework, classwork,	25% Second Six Weeks	25% Fifth Six Weeks
75- 79 = C	Performances, and presentations.	25% Third Six Weeks	25% Sixth Six Weeks
70 - 74 = D		<b>25% Semester Exam</b>	<b>25% Semester Exam</b>
0 - 69 = F	100% Total	100% Total	100% Total

1. Daily Grades – will be given as needed to ensure that the student has mastered the information.

2. Tests, Quizzes, and Projects – will be given as needed to ensure that the student has mastered the information.

3. Semester Exam – will be given at the end of each term and will be comprehensive.

### Class Rules and Procedures:

*Please refer to the BISD Student Code of Conduct found on the BISD website under the Pupil Services Department.*

1. Be in class on time with all appropriate materials.
2. No **cell phones, smartphones, or electronic devices** are allowed in classroom.( Refer to BISD Student Handbook)
3. Respect school property, others and their belongings. (**Epecially classroom items**)
4. Follow and respect the teacher's directions.( This include Substitute)
5. Remain in class in your assigned seat unless you have a pass.
6. Use of profanity, bullying, horse playing, and yelling are not allowed.
7. Do not bring food or drinks into class. ( Computer lab)
8. **Plagiarism is copying** and not permitted. (No copying or sharing information during Test, if so will automatically be a zero).
9. Enroll and check on a daily basis the Hannaarchitecture.weebly.com, Schoology and Google Classroom
10. Complete all assignments on time. (**Follow Deadlines**).

11. Computers usage is essential to class assignments/test internet browsing/ playing games is not allowed. If student fails to follow directive computer will be shut down immediately. As a result student will have to start work all over again.

**Consequences** (Failure to Fulfill with Class Expectations): ***(Refer to BISD/Hanna Student handbook)***

1. Verbal Warning
2. Student Conference and Parent Call
3. Parent Conference
4. Referral to grade level administrator

BISD does not discriminate on basis of race, color, national origin, sex, religion, age or disability in employment or provision of services, programs or activities.

BISD no discrimina a base de raza, color, origen nacional, sexo, religión, edad o discapacidad en el empleo en la provisión de servicios o actividades

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***Principles of Architecture Course Syllabus  
Acknowledgement Form***

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Hanna Early College High School  
2615 Price Road  
Brownsville, TX 78521  
(956) 698-1936

I am here to serve the educational needs of your child. I am looking forward to having your son/daughter in my class and to having a great year of success. If you should feel the need to speak with me, please feel free to call the phone number above and leave a message. I will return your call as soon as possible. My conference period is from 11:15 AM – 12:00 PM (4th Period) and email: [jgarcia-ramirez@bisd.us](mailto:jgarcia-ramirez@bisd.us).

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Mrs. Julietta Garcia- Ramirez

I have received a copy of the course syllabus and classroom rules for Mrs. Garcia -Ramirez classroom.

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Student's Printed Name

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Date

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Student's Signature

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Date

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Parent/Guardian Signature

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Date