

Syllabus

Construction Technology I J.B. Hensler College and Career Academy 2022-2023

Instructor Information:

Name: Larry Salinas

Classroom: R-119

Shop: R-120

Conference Period: 3rd (request at least 1 day in advance)

Email: lgsalinas@alvinisd.net

Office Phone: 281 245-2164

Course Information:

Textbook: NCCER Carpentry Level 1, Fifth Edition

Pre-requisite: Principles of Architecture, Principles of Construction, or Principles of Manufacturing recommended

Semesters: 2

Periods: 2

Credits: 2

Grades 10-12

Course Description: Students will attain knowledge and skills related to the carpentry and construction industry. Students explore career opportunities, entry requirements, and industry expectations. Also, to prepare for success, students reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings. Curriculum will incorporate personal and occupational health and safety practices in the workplace. Certification and credentialing requirements according to the NCCER standards will be emphasized. Students will have the opportunity to obtain a NCCER Carpentry Level I certificate near end of course in second semester.

Course Objectives: Career and Technical Education (CTE) instruction provides content aligned with challenging academic standards and relevant technical knowledge and skills for students to further their education and succeed in current or emerging professions. The Architecture and Construction Career Cluster focuses on designing, planning, managing, building, and maintaining the build environment. In Construction Technology I, students will acquire knowledge and skills in safety, tool usage, building materials, codes, and framing. This course is a continuation of NCCER curriculum and standards established by Associated Builders and Contractors.

Required Equipment and Supplies

1. Pencil (every day)
2. Spiral Notebook (every day)
3. Proper work clothing in shop (no jewelry, high heels, sandals, etc.)
4. Proper safety equipment worn at all times in shop (safety glasses, etc.)

Class Rules/Shop Rules

1. Be on time - tardies will be counted daily. After 10 minutes, the student will be marked absent
2. Be respectful of all people and property
3. Come to class prepared
4. All backpacks will remain in the classroom. NO BACKPACKS IN THE SHOP
5. During independent work electronic devices are allowed in the classroom
6. Students are not allowed in the classroom unattended while class is in the shop
7. Cell phone policy: Must follow district policies!

Grading Scale:

Daily Assignments: 40%

Major Grades: 60%