

Construction Technology I



Prerequisite: Principles of Construction

Course: 1820CA/CB

Credits: 2

Length: 36 weeks

Placement: 10-12

Course Description

The next course in sequence for the Construction Endorsement is Construction Technology, where carpentry is the primary focus. Carpenters construct, erect, install and repair structures and fixtures made from wood and other materials. Skill enhancement projects using hand and power tools develop life-long skills to prepare students to enter the industry or continue their education.

Student Activities

Students will work in small groups on projects that emphasize the skills related to common building materials, hand & power tools, drawings, specs and layout, floor, wall, ceiling & roof systems & framing, building envelope and basic stair layout.

TCC Dual Credit Opportunity



TCC CNBT 1300 Residential & Light Commercial Blue Print Reading & TCC CNBT 1316 Construction Technology I can be taken concurrently with this class. There is no TSI requirement, but students must register and pay tuition by TCC deadline.

Certificate of Excellence



Students can earn a Certificate of Excellence by achieving a specific list of real world skills related to this course. For the list of skills, please visit goo.gl/9VM3a9

Organizations

SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. SkillsUSA helps each student excel.

Surveying, Plumbing, Carpentry, Electrical, TeamWorks, Masonry



Additional Considerations

Students need fine motor skills and mobility. Students handle sharp objects and use power tools.