

CONSTRUCTION TECHNOLOGY (CNST)

CNST 1000 – Introduction to Construction 5 credit hours

This course introduces industry trends, career levels, and future trends in construction.

Schedule type: Independent Study, Lecture, Web

CNST 1010 – Basic Tools 3 credit hours

This course covers basic skills in math, print reading and sketching, general safety, materials, and project construction using power tools and hand tools.

Schedule type: Independent Study, Lecture, Web

CNST 1020 – Blue Print Reading 2 credit hours

Students who complete this course are able to read and sketch simple plans.

Schedule type: Independent Study, Laboratory, Lecture, Web

CNST 1030 – Carpentry 1 5 credit hours

This course serves as the introductory course in Carpentry and leads an NCCER Carpentry 1 certification when taken alongside NCCER Core. In this course, students will learn about carpentry tools and materials, residential framing, and construction drawings. Students will take nine module exams and build a mini house.

CNST 1040 – Intro to Construction Mgmt 3 credit hours

This is the first construction management course and introduces students to management careers in the construction field. This course will utilize the NCCER Project Management curriculum and will award a credential upon completion. Topics covered include: introduction to the field, safety, interpersonal skills, issues and resolutions, construction documents, construction planning, estimating and cost control, scheduling, resource control, quality control, and continuous improvement.

Schedule type: Lecture, Web