

CONSTRUCTION MANAGEMENT- Introduction *Semester*

Skilled and Technical Sciences



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PROGRAM DESCRIPTION: Introduction to Construction Management is a semester-long course that meets every other day for 2 class periods. The course gives students an overview of the construction industry and hands-on experience with the tools and materials use to build homes. In this course, students will explore modern building practices, careers in the building industry, and possible career opportunities for them. This is a hands-on class and students will be working on project every day.

Introduction to Construction

- Semester Class; A day or B day for 2 class periods
- Learn basic carpentry skills
- Open to everyone
- The course emphasizes carpentry skills but touches on all aspects of residential construction.
- This course covers math and other academic skills, but the students also work in the shop or on the jobsite every day.
- This is a hands-on, working class.



Students are expected to maintain their own personal tools and equipment and work every day to complete the project. Along the way, the students will have opportunities to work with professionals in a variety of construction specialties. This class also participates in SkillsUSA, which is a student organization that emphasizes career skills and readiness. Students may also choose to receive concurrent enrollment credit from Salt Lake Community College.

High School Credit: CTE credit or elective credit: Up to 1 credit

Concurrent Enrollment: 4 college credits. Student is responsible to register and pay for concurrent enrollment classes at SLCC. For more information on these classes, see Appendix.

Skills Certification: Utah State Skill Certificate Test(s)

Additional Opportunities: Students may experience youth leadership and service through SkillsUSA.

Requirements: Physical ability to be able to lift at least 30 lbs. Ability to understand and follow safety procedures. Be able to use power and pneumatic tools safely. Drawing and design skills would be helpful.

Recommended: Woodworking

COURSE DESCRIPTION:

CMGT 1320 Building Construction 1 / Carpentry 1: Students will learn basic construction skills and how to use tools. They will cover framing, concrete, drywall, and other trades. They will also have the opportunity to work on the project house. This class includes skills in getting and keeping a job.

Costs/Fees for the 2025-2026 school year: Pending school board approval.

Career Possibilities:

Construction	General Contractor
Rough Carpenter	Remodeling Contractor
Finish Carpenter	Siding Installer
Roofer	Cement Finisher
Drywall Installer and Finisher	Construction Management
Civil Engineer	Superintendent Project Manager
Structural Engineer	Architect
Soil Engineer	Draftsman



"This class is amazing! I've learned so much about construction and feel this is a great entrance into actual jobs."
Maddox G

"The class is super fun. We get to use all sorts of tools and learn different, effective ways of using them. I love how we do hands-on projects instead of laptop work. It really gives you experience or knowledge on what to do."
Marie W

"This class is hands on! You get to get up and do something."
Parker C

"This class is a great learning experience for everyone who wants to get into the construction industry but also for whoever wants to learn about valuable building skills you will need sometime in your life."
Austin L

