

Construction Technology Course Syllabus

Course Title: Construction Technology

Class Schedule: AM 8:45-11:15
PM 11:50-2:32
Students will be expected to be on time and ready to work.

Instructor Information: Danny Click, Waynesville Career Center
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Waynesville R-VI Vision and Mission:
Excel as a student centered community of learners that embrace diversity and awareness.
Empower and prepare individual students for future opportunities as citizens and leaders.

Waynesville Career Center Vision and Mission:
Waynesville Career Center is committed to developing a diverse and skilled workforce of lifelong learners.
Waynesville Career Center provides a relevant learning environment using critical thinking, technology, and career skills to prepare students for success.

Course Description:
The purpose of this course is to prepare students to enter the work force as a Construction Assistant or give them the foundation of knowledge needed to further their education in the construction field. During this course students will learn safety, measurements, tools and fasteners, blueprints, site preparation, residential framing, roofing, residential interior and exterior finishes, and job seeking skills.

Instructional Resources & Materials:
Career Connections One trade many careers, and Project books 1,2,3
Carpentry Students will be required to have:
Tape Measure Notebook
Hammer Pen or Pencil
Speed Square Carpenters Pencil
Tool Bag
Chalk Box

Instructional Methods:
The course will consist of lecture, discussion, demonstration, workbook activities, and on site practical application. Students will work towards completing a residential home in this 2-year program. Students will also compile a notebook of work sheets and notes to use for future references.

Evaluation:

Students will be graded on:

Safety
Participation Points
Personal Work Skills
Performance Based Testing
Group Activities
Embedded Credit
Semester Final
TSA/ IRC

10% of Final Grade

The breakdown goes:

Assignments 40% of grade

Assessments 50% of grade

Career Readiness 10%

Students' attendance is critical. They will earn daily points on safety, tools, working with others, following directions, and quality of work.

A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	59% & Below

Academic dishonesty of any type will not be tolerated. Cheating of any kind is not allowed in this class, and will be at the discretion of the instructor and director.

Late or Missing Work:

Late work will be accepted with full credit if the student has a documented medical or military leave absence. Work not submitted by the stated deadline will receive a grade of 0 until the assignment is submitted. Work submitted after the deadline will receive a 10% grade penalty. Students are encouraged to utilize the Academic Assistance time to make up work. It is the responsibility of the student to check their grades in PowerSchool and speak with the instructor to determine a course of appropriate action for late or missing work.

Embedded Credit:

Students enrolled in Construction Technology will all participate in the embedded credit class. If they meet the requirements set by the embedded credit instructor and WCC they will be eligible for a full language arts and Math credit.

Skills USA:

SkillsUSA is a partnership of students, teachers, and industry working together to ensure America has a skilled workforce. Waynesville Career Center has a local SkillsUSA chapter and all students are strongly encouraged to join. Annual membership dues are \$8.00. SkillsUSA is an excellent extra curricular organization for students and provides them an opportunity to compete against other students in the field of video production and learn valuable leadership skills. WCC's Lead SkillsUSA Advisor will cover more information about SkillsUSA with students at the beginning of the school year.

Dress Code:

Students will all have to follow the dress code as described in the handbook. In addition when we are working on the jobsite or in the shop, students are encouraged to bring a change of clothes and shoes. In this course we work in a variety of conditions and proper attire will be required. You will not be allowed on the jobsite wearing dangling jewelry, baggy pants, shorts, or shirts, flip flops, sandals, or any non-close toed shoe. Safety Glasses are required for your protection at all times.

Virtual Learning:

If we have to move to online learning, classes will meet daily online and follow their curriculum standards.

Mask Policy:

Masks will be worn in classrooms and shops if social distancing cannot take place. If students/staff are less than six feet apart a mask must be worn.