

Course Syllabus for:

Course Number: CNBT1318

Course Title: Construction Tools and Techniques

Revised: Spring 2026

INSTRUCTOR INFORMATION

Name: Brandon Wickware

Contact: (806)983-2340 ext: 223 E-Mail bwickware@floydadaisd.esc17.net

Office Location: classroom

Office Hours: as Posted

COURSE INFORMATION

Department: Industrial Technology Department

Discipline: Professional Services and Energy Division

Course Format: Conventional

Campus Location: Floydada collegiate isd

***Course Description:** Comprehensive study of the selection and use of hand tools, portable power and stationary power tools and related construction equipment.

Prerequisite: None

Credit: 3 Lecture: 4 Lab: 4

MATERIALS NEEDED

Textbook: No Textbook required for this course.

Supplies: TI-30Xa Scientific Calculator, ANSI approved Safety Glasses, Pocket knife (Lock Blade) Or Multi-Tool, Digital Multi-meter, USB Jump-drive (Memory Stick), Earphones with standard audio jack for listening to computer audio files with, Ear Plugs or some type of hearing protection, and a class G Hard hat.

1. Students are not responsible for their own tools. However students are responsible for tools used for learning in this program. F.C.I.S.D. is not liable for stolen, lost, or broken personal items.

OBJECTIVES AND OUTCOMES

Core Curriculum Objectives addressed:

· Critical thinking skills—to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information

***End-of-Course Outcomes:** Demonstrate the safe use of a variety of hand tools, portable and stationary power tools.

Student Learning Outcomes Assessment: Determined by Final Exam or TaskStream evaluation.

Course Evaluation: Students must demonstrate the ability to master the concepts and techniques covered in the classroom and lab. Each student must attain a minimum level of 70% as an average on written tests, both daily and final, and on assigned lab projects.

ASSIGNMENTS AND GRADING

Grade Distribution: Daily tests average will equal 33.3% of final semester grade lab grade will equal 33.3% of final semester grade and final test grade will equal 33.3% of final semester grade.

Grading Scale: Written and oral assignments will be averaged in with the daily test average. lab grade will consist of lab projects and will be heavily influenced by Attendance as many projects are Class (Group) projects and depend on participation. The lab grade will also include an end of semester Instructor assessment that will be used to adjust the lab grade up or down by up to 20%. This is used to account for class participation, safety violations, end of class clean up as well as other criteria deemed important by the instructor such as overall attitude and demeanor.

Late Work Policy: May be accepted at the instructor's discretion, but at a reduced Grade.

Attendance Policy: Students are expected to attend all classes in order to be successful in a course. The student may be administratively withdrawn from the course when absences become excessive (Missing 6 classes).

When an unavoidable reason for class absence arises, such as illness, an official trip authorized by the college or an official activity, the instructor may permit the student to make up work missed. It is the student's responsibility to complete work missed within a reasonable period of time as determined by the instructor. Students are officially enrolled in all courses for which they pay tuition and fees at the time of registration. Should a student, for any reason, delay in reporting to a class after

official enrollment, absences will be attributed to the student from the first class meeting.

Students who enroll in a course but have “Never Attended” by the official census date, as reported by the faculty member, will be administratively dropped by the Office of Admissions and Records. A student who does not meet the attendance requirements of a class as stated in the course syllabus and does not officially withdraw from that course by the official census date of the semester, may be administratively withdrawn from that course and receive a grade of “X”. Instructors are responsible for clearly stating their administrative drop policy in the course syllabus, and it is the student’s responsibility to be aware of that policy.

It is the student’s responsibility to verify administrative drops for excessive absences through MySPC using his or her student online account. If it is determined that a student is awarded financial aid for a class or classes in which the student never attended or participated, the financial aid award will be adjusted in accordance with the classes in which the student did attend/participate and the student will owe any balance resulting from the adjustment.

Plagiarism and Cheating: Students are expected to do their own work on all projects, quizzes, assignments, examinations, and papers. Failure to comply with this policy will result in an F for the assignment and can result in an F for the course if circumstances warrant.

Plagiarism violations include, but are not limited to, the following:

1. Turning in a paper that has been purchased, borrowed, or downloaded from another student, an online term paper site, or a mail order term paper mill;
2. Cutting and pasting together information from books, articles, other papers, or online sites without providing proper documentation;
3. Using direct quotations (three or more words) from a source without showing them to be direct quotations and citing them; or
4. Missing in-text citations.

Cheating violations include, but are not limited to, the following:

1. Obtaining an examination by stealing or collusion;
2. Discovering the content of an examination before it is given;
3. Using an unauthorized source of information (notes, textbook, text messaging, internet, apps) during an examination, quiz, or homework assignment;
4. Entering an office or building to obtain unfair advantage;

5. Taking an examination for another;
6. Altering grade records;
7. Copying another's work during an examination or on a homework assignment;
8. Rewriting another student's work in Peer Editing so that the writing is no longer the original student's;
9. Taking pictures of a test, test answers, or someone else's paper.

Student Code of Conduct Policy: Any successful learning experience requires mutual respect on the part of the student and the instructor. Neither instructor nor student should be subject to others' behavior that is rude, disruptive, intimidating, aggressive, or demeaning. Student conduct that disrupts the learning process or is deemed disrespectful or threatening shall not be tolerated and may lead to disciplinary action and/or removal from class.

Class Dress Code:

No open toed shoes, sandals or flip-flop styled shoes.

For safety considerations standard shop acceptable attire is required.

If you have any doubts about what is acceptable see the instructor for clarification.

NOTE ELPT Students (Electricians and lineman) are required to wear Long pants, long-sleeved shirts, leather gloves and boots.

Tobacco Use

No tobacco use of any kind is permitted inside the buildings.

This includes smokeless tobacco, and Vaping.

Institutional Policies

Updated policies concerning the following can be found here

<https://www.southplainscollege.edu/syllabusstatements/>

- Diversity Statement
- Disability Statement
- Nondiscrimination Policy
- Title IX Pregnancy Accommodations Statement
- Campus Concealed Carry

Note: The instructor reserves the right to modify the course syllabus and policies, as well as notify students of any changes, at any point during the semester.

* Asterisk indicates information taken directly from the “Texas higher Education coordinating Board” “Workforce Education Course Manual (WECM)”.