

Construction Core : 2023-2024 Syllabus

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Planning: 4th Bell- Room B18

COURSE DESCRIPTION:

This course covers the National Center for Construction Education and Research (NCCER) Core certification modules required for all of the NCCER curriculum-area programs, and an additional Green module. The course content includes basic safety, introduction to construction math, introduction to hand tools, introduction to power tools, introduction to construction drawing blueprints, material handling, basic communication skills, basic employability skills, and “Your Role in the Green Environment”. The additional Green module has been added to provide students with instruction in the green environment, green construction practices, and green building rating systems. English Language Arts and Mathematics are reinforced. Students will also have the opportunity to complete and earn their OSHA 10 Certification.

MATERIALS NEEDED FOR COURSE:

1. Google Chromebook
2. Binder/folder to keep handouts and course materials in
3. Pens/Pencils

Classroom/Shop Expectations

“ **Listen, Obey, and Do Your Best**” are the three most important rules in this course.

“ **Safety is No Accident**”- Safety is always first whenever working in the shop.

- Cell phones **SHALL NOT** be used during instructional time.
- Do not touch any equipment in the classroom/shop unless instructed to do so.
- Put tools and materials away when you are finished with them.
- No open-toed shoes allowed in the shop.
- Be respectful of your instructor and fellow students
- No horseplay
- Always use proper safety equipment and attire.

Attendance/Tardiness Policy:

-Please refer to the CCHS Student/Parent Handbook for the policy; make every effort to be in class everyday and make up for all missed assignments.

-Attendance will be taken every day in each class. With a majority of this course being hands-on, your participation is vital. Absences will affect your grade as well as your overall learning experience.

-School Policy is no one is allowed to leave the classroom/shop for the first 10 minutes or the last ten minutes of class. Use the restroom before you come to class. You must follow CCHS policy when it comes to using the E-Hall Pass.

Make Up Work:

Day(s) Late	Grade Impact
1 DAY	-10 pts
2 DAYS	-30 pts
3 DAYS	-50 pts
AFTER 3 DAYS	Student will receive a 0.

EVALUATION:

1. Grades are calculated using the points system. Average of all grades include tests, quizzes, written assignments and projects. Some assignments/projects may be worth more points than others.
2. All projects are graded. If you miss a project it is your responsibility to contact me to set up s time when you can make up the project.

Activity	Description
Classwork	Daily Activities
Projects	Hands-on projects that align with objectives and standards
Quizzes	Checks students' comprehension of material learned
Tests	Multiple-choice, matching, short-answer, or project-based tests given at end of each unit

Core Construction - Essential Standards and Objectives

1.00	Basic Safety
2.00	Intro to Construction Math
3.00	Intro to Hand Tools
4.00	Intro to Power Tools
5.00	Intro to Construction Drawings
6.00	Material Handling Procedures
7.00	Basic Communication Skills
8.00	Basic Employability Skills
9.00	Your role in the Green Environment

Policy 3410 Testing and Assessment Program

C. High School End-of-Course Testing

High school students must take all end-of-course (EOC) tests and Career and Technical Education (CTE) State Assessments required by the State Board of Education. For all students, excluding English Learner students in their first year in a U.S. school and students following the Occupational Course of Study Pathway, the results of EOC tests and CTE State Assessments will count as 20 percent of a student's final grade in each high school course for which there is an EOC test or CTE State Assessment. However, the results of such assessments will not factor into a student's final grade in a course during the initial implementation year of a new assessment for that course where scores are not immediately available due to standard setting. Test results will not be calculated into the final grade for English Learner students in their first year attending a U.S. school and students following the Occupational Course of Study Pathway.

As recognition for good attendance and academic performance, a student with an A average will be exempt from final exams in courses which do not require state exams. A student with a B average and not missing more than two days during the semester will be exempt from final exams in courses which do not require state exams. Students with unexcused absences will not be eligible for this provision. Students will not be exempted from EOC tests or CTE PostAssessments.

Student/Parent Signatures

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You may keep the syllabus for future reference.

Please return this page signed and dated.

STUDENT: I have read this syllabus and understand it.

Student's Name: _____

Student's Signature: _____ Date: _____

PARENT/GUARDIAN: I have read this syllabus and understand it.
Please indicate your preferred method of contact.

Parent/Guardian Name: _____

Parent/Guardian Signature: _____

Parent/Guardian Phone number: _____

Parent/Guardian Email: _____ Date: _____

**Currituck County High School
Career and Technical Education**

STUDENT SAFETY AGREEMENT
(Including the use of power equipment and motorized vehicles)

Student Name	Course Name
School Year	Term and Period
CTE Teacher	School

The above-named student is enrolled in a Career and Technical Education ("CTE") course offered by Currituck County Schools. As a part of the instructional process and learning experience, he/she will be expected to use equipment (including power equipment and/or motorized vehicles) and materials, providing that the parent(s)/guardian(s) gives written permission.

At the beginning of each course, the CTE teacher will provide proper instruction, both in the use of the equipment and materials and in correct safety procedures before the student will be allowed to use any equipment and materials. Each CTE teacher will test every student in the safe use of the equipment and materials for the class in which he/she are enrolled.

The student must assume responsibility for all safe practices as set forth by the teacher. In addition, every student must agree to the following:

1. I will follow all safety rules for the course and following the teacher's instruction.
2. I will behave in a proper manner in accordance with classroom rules.
3. I will never use equipment or materials without first having the expressed permission from the teacher.
4. I will never use equipment or materials unless I having been instructed in its use.
5. I will never enter any shop/lab area before I have passed a safety test with a grade of 100%.
6. I will immediately report any and all accidents or injuries to the teacher immediately.

I have reviewed this document and I understand that I am fully bound by its content. I further understand that if I do not follow the teacher's instructions and safety guidelines as established by the teacher in the classroom and in this document, I may be prohibited from using the necessary class equipment and materials which could adversely affect my overall grade in the class.

If any equipment is damaged as a result of a student's negligence or failure to follow procedures or policies, the student may be held responsible for the repair or replacement of the damaged equipment.

STUDENT SIGNATURE: _____ **DATE:** ____/____/20____

I hereby give my consent to allow the above-named student to use all equipment and materials necessary in carrying out the requirements of this course.

PARENT/GUARDIAN SIGNATURE: _____ **DATE:** ____/____/20____