

CONSTRUCTION TECHNOLOGY

Course Syllabus

LEXINGTON HIGH SCHOOL

Instructor: Mr. Hoyt

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Course Description

Students will gain knowledge and skills in working safely and efficiently with hand tools and power tools. In addition, they will be introduced to different types of construction techniques and practices used in the construction industry.

Course Objectives / Units of Study

- **Overview of Career Opportunities** – Students will explore job opportunities in the construction industry
- **Types of building materials:** building materials will be discussed.
- **Planning** – Basic planning techniques and materials selection will be discussed.
- **Safety** – Safety rules for hand and power tools will be demonstrated and tested on.
- **Subassemblies** – The students assembly work will be evaluated for quality.
- **Construction techniques** – The students skills will be evaluated for quality.
- **Construction Industry** – Industry development, trends and job opportunities will be studied.

Attendance Expectations

Consistent attendance is important for student success. If students are sick or absent, THE STUDENT is responsible for completing any missed work. Powerschool online grading is used—the student is expected to visit the course page daily and make sure all work has been submitted and entered correctly into the gradebook. Students are responsible for coming in before and/or after school or by emailing Mr. Hoyt to catch up with assignments that may have been missed.

It is expected that homework assignments be completed on time. Any work submitted after the deadline will be considered late and will receive only partial credit. Should you have an excused (verified) absence, you will have two days from the day you return to complete and hand in work that was missed due to the absence.

Points Distribution

Each quarter grade will be worth 45% of the total semester grade.

Semester tests will be 10% of total semester grade

GRADING AREA DESCRIPTION % OF GRADE GRADING SCALE

Projects 50%

Daily Written Work 30%

Participation Professionalism Points 20%

NOTE: SYLLABUS & SCHEDULE SUBJECT TO CHANGE.

Classroom Expectations

Students should be familiar with the behavior guidelines listed in the Lexington High School student handbook. Students are expected to:

- Put forth their best effort each and every class period
- Come to class prepared to learn
- Be cooperative with their peers & treat others with respect
- Participate in class discussions
- Turn in work on time
- Sign and abide by the LHS technology contract
- Refrain from having food, beverage, and cell phones in the classroom

Students are responsible for maintaining their assigned workstation and are to report any problems or if any damage is noticed, immediately.