

Advanced Construction II

Course Syllabus

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Purpose

In this semester course, students will apply the technical skills learned in Construction Technology. Students will experience project design and site preparation, substructures and superstructures, utilities installation, enclosure, finishing and landscaping. Students will develop a project from conception to completion.

Course Topics

- Shop and Machine Tools – Develop understanding and appreciation for safety and techniques in general shop safety, hand tools and power tools used in machine operations.
- Project Design – Develop understanding of how finished products are designed and produced in the shop environment. This is a personal project and choice of design. There may be a fee associated with material selection based upon cost.
- Shed / Structures – Investigate and assemble components of a structure. Lab will include zoning, codes, and general practices in the field.

Assessment

Lab Grade – ALL of the activities for this course are completed in class. This category includes an individual project of choice and the class shed construction project. It also includes grades for attendance, attitude, effort and participation within the classroom.

- Tests & Projects (33% and 67%)- Tests cover a range of topics within a larger unit, while Projects refers to the final product and presentation of a design project. This category reflects on the result of student activity and processes.
 - Final Exam (20%) – A cumulative test over the semester’s material.
 - Progress Report Grades – The current grade shown in Infinite Campus at the end of assignments due by the end of a marking period will be included in that six-weeks grade. The only grade that carries over is the semester grade.

Assessment continued

- Late Work – Late work will be accepted, with a penalty of 20% per school day. No late work will be recorded that is turned in within five days of the end of a grading period. Extensions related to illness and family travel are made on a case-by-case basis.

- Cheating is defined as turning in any work that is not your own, including copying down someone else's homework. Cheating will warrant a zero on the assignment plus possible additional disciplinary action.

Grading - approximately

Tests 30%

Projects 70%

Final Exam 20%

The grading scale used will be the following:

A 90.0% and above B 80.0 – 89.9% C 70.0 – 79.9% D 60.0 – 69.9% F below 60.0%