

Expectations and Outcomes



Grade Level/Course: 10-12

Content Area: Tech Ed

Unit Title	Guarantees
Unit 1 Safety	Students will understand and demonstrate proper use of hand and power tools.
Unit 2 Fractions, Decimals, and Measuring	Students will utilize proper measuring and layout techniques to perform shop operations
Unit 3 Properties of Wood	Students will learn about the chemical and mechanical properties of wood as a building material.
Unit 4 Advanced Joinery	Students will complete practice joints of various types.
Unit 5 Project Design & Steps of Procedure	Students will design a project and write the order of operations required to build the project.
Unit 6 Project Build	Students will build their project based on their blueprints and steps of procedure.