

Cabinetmaking

CTE Open House

2020-2021

Mr Ulmer

Course Sequence

FUNDAMENTALS
OF CABINETMAKING

01

INTRODUCTION
TO CABINETMAKING

02

ADVANCED CABINETMAKING

CERTIFICATIONS OFFERED

- Students who take the course for a minimum of 3 years, will take the OSHA 10 safety exam to earn their OSHA 10 certificate.
- Students will not only earn the certificate, but will also earn a cord to be worn during graduation.
- The OSHA 10 certification increases students post-secondary employability skills in the industry.

FUNDAMENTALS OF CABINETMAKING

- Students will learn with project based lessons.
- These lessons include power tool safety, shop safety, measurements, and hand tool safety.
- All projects completed are taken home by students.
- By the end of the semester, students will have ample time to become comfortable using all stationary power tools in our shop.

INTRODUCTION TO CABINETMAKING

- Student projects will focus on joinery techniques, finishing techniques, and design creativity.
- Hardwood identification will be a focus, among project cost estimation.
- Students will have assigned projects as well as self-chosen projects throughout the year.
- Students are introduced to CNC programming on our CNC router.

ADVANCED CABINETMAKING

- Advanced Cabinetmaking students are fully immersed in the CNC router software, programming their project from the first cut, to the last.
- Students are able to draw out their own blueprints and build-sheets for projects prior to starting the project.
- Budgeting for projects will happen with the Advanced class as they focus on overhead costs and projected completion costs to represent running a business.

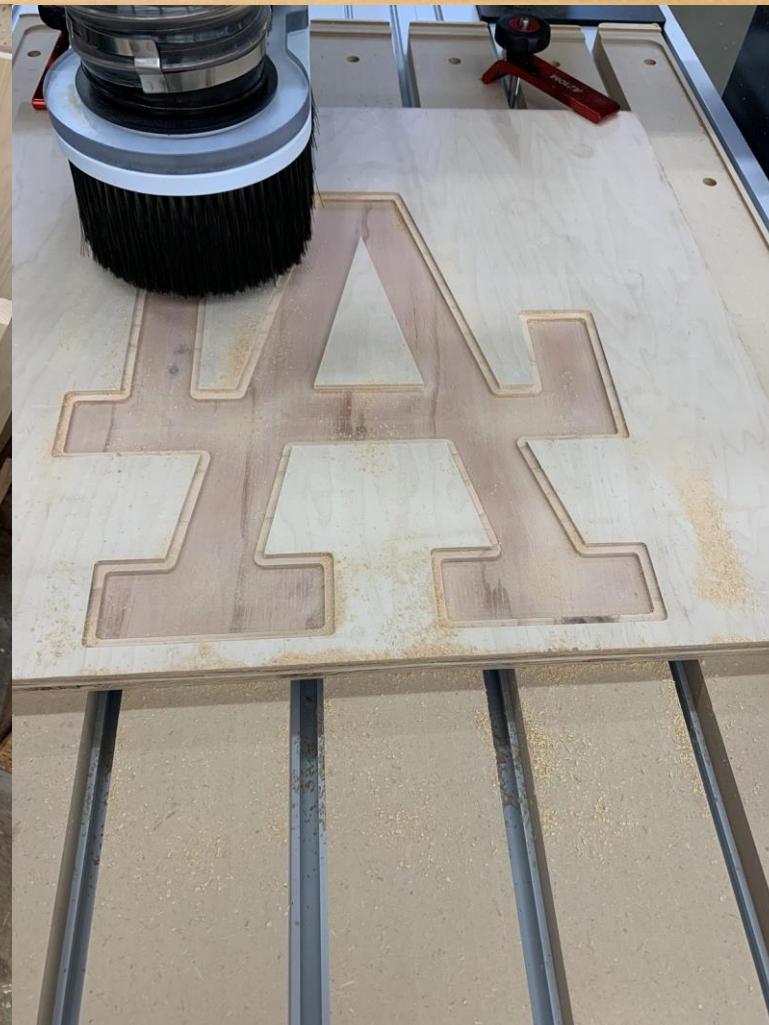
SkillsUSA CTSO (Career and Technical Student Organizations)

- SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. We help each student excel. A nonprofit national education association, SkillsUSA serves middle-school, high-school and college/postsecondary students preparing for careers in trade, technical and skilled service (including health) occupations.









Questions

Please ask any questions you might have.

I can be reached at : Brian.Ulmer@lhusd.org if you have any questions.