

## **Course Title**

Furniture Construction A/B

## **Description of Target Group**

This course is for 10th, 11th, and 12th grade students. It is recommended that Wood A/B and Mechanical Drawing 1A/B be completed, or teacher's recommendation, before enrolling in this course.

## **Purpose**

The purpose of Furniture Construction is to allow students to design and develop or select approved projects that require working plans, plans of procedure and a bill of materials. A lab fee is required. Students may provide their own materials or purchase them from the school. This is a two semester or two period course.

## **Standards of Expected Student Achievement**

Upon completion of this course, students will be able to successfully demonstrate the following skills:

1. Pass safety information form.
2. Operate machines properly.
3. Complete any required project.
4. Construct common wood joints and cuts.
5. Draw to scale, cabinets and furniture projects.
6. Complete selected projects including finishes.
7. Be able to recognize and select good materials.
8. Figure cost and board feet.
9. Be aware of the world of work.

## **Instructional Materials**

Text and Supplementary Materials

Refer to: Secondary Adopted Texts and Approved Supplementary Books Used in the Santa Maria Joint Union High School District

## **Activities**

Individual work, lectures, class participation, demonstrations, audio visual materials, field trips, small group activities, and outside resource people.

