

## **Course Title**

Industrial Technology - Advanced Studies

## **Description of Target Group**

This course is for 11th & 12th grade students who have shown a desire to do independent, advanced work. Each student desiring to enroll will make application to the Industrial Technology Department, stating their desired undertaking.

## **Purpose**

The purpose of Industrial Technology - Advanced Study is to allow students to do individual advanced work in one or more industrial and vocational area. This is a one semester course. It may be repeated.

## **Standards of Expected Student Achievement**

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

1. Successfully complete a safety test with a passing score.
2. Provide and use protective clothing and eye protection when and where required.
3. Demonstrate the ability to set up and work under safe working conditions independently.
4. Operate safely and demonstrate ability in the proper use of hand and power equipment available to them.
5. Complete the work that was agreed upon by the student and department advisors.
6. Demonstrate ability to work independently of constant supervision.
7. Present a typed summary of the results of their undertaking to their advisors.

## **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**

Student, with the help of advisors, will provide materials and activities necessary for student to complete his undertaking.

