

INDUSTRIAL TECHNOLOGY

Technology Education (9 Only) 1 credit Fee \$24.00
This course offers an introduction to drafting, woodworking and problem solving projects. Problem solving activities will include CO² cars, model rockets, the mousetrap car race and bridge building contest.

Engineering & Drafting Tech (10-12) ½ credit Fee \$15.00
Students involved in this course will be introduced to basic drafting techniques. Students will be involved with orthographic projection as well as isometric and perspective drawings. Students will also be introduced to Auto CAD RELEASE 12 and be required to generate and plot a drawing using this system.

Woods Technology I (10-12) ½ credit Fee \$12.00
This course acquaints students with woods and their characteristics. It teaches the fundamentals of working efficiently and safely with hand and power tools. The course provides exploratory experiences which give students insight into major areas of woodworking, including furniture, cabinetwork, and wood finishing.

Woods Technology II (10-12) ½ credit Fee \$12.00
Pre-requisite: Woods Technology I
This course helps the students to understand and appreciate the vast manufacturing complex of woodworking. Furniture construction and cabinetwork are essential parts of this course.

ANCILLARY ELECTIVES

School-to-Work (12) ½ credit No Fee
This course provides an opportunity for the student to explore a career field that he/she has an interest in pursuing. The student will do a career internship for one or two nine-week periods. To take this course, the student must have the approval of the Guidance Department, write a proposal, and find an advisor.

Office Aide (11-12) ¼ credit No Fee
This course is to assist in the Main Office, the Attendance Office, or in a classroom. Requirements are a 2.50 cumulative GPA and no course failures. A student will be allowed to take this course only one nine weeks during the junior year and one nine weeks during the senior year. Students not meeting the above requirements will be considered by the Administration on an individual basis.

Transitional Occupation Experience (12) 4 credits maximum No Fee
Transitional Occupation Experience (TOE) is a work study program designed specifically for Seniors who need limited credits to graduate and would like to transition from the high school classes during the first half of the school day into the world of work in the community during the afternoons. This program will not be possible for those students that need more than three core courses to graduate.

