

Industrial Arts

Woodworking 7

This course is designed to introduce the students to the woodworking profession. The student will be required to produce a working drawing of the project they will be constructing in the class. The students will be responsible for learning the basic functions, procedures and safety rules associated with drafting tools and equipment, hand tools (ruler, saws, planes, drills, compasses, calipers and abrasives) and finishing process utilized in the construction of the student's woodworking project. The student will also be responsible for learning the basic procedures and tasks associated with constructing, assembly, and finishing of their woodworking project.

Woodworking 8

This course is designed to reinforce and expand the student's woodworking experience from the Woodworking 7 class. The student will be required produce a working drawing of the projects they will be constructing in the class. The students will be responsible for learning the proper procedures and tasks which are associated with the construction, assembly and finishing of their woodworking project. The student will also be responsible for learning the basic function, operations, procedures, and safety rules associated with the tools and equipment utilized in the woodworking shop.

Woodworking 1

The course is designed to introduce the student to the field of woodworking. The student will be required to produce a working drawing of the project and/or projects, they will constructing in class. The student will be

responsible for learning the basic procedures and tasks, which are associated with the construction, assembly, and finishing of a woodworking project. The student will also be responsible for learning the basic functions, operations and safety rules associated with the tools and equipment utilized in the woodworking shop.

Welding

The course is designed to introduce the student to the field of welding. The student will be responsible for learning the basic theories of welding, type of welding processes and the safety rules associated with the profession. The students will be required to demonstrate basic welding procedures and proper use, care and safety rules associated with the tools and equipment utilized in the welding profession. The student will be responsible for providing the necessary safety attire (leather shoes and long sleeve shirt) for the class. The student will also design and construct a suitable welding project, incorporating as many welding process as possible.

Art

Junior High Art

The purpose of this course is to introduce the students to the basic fundamentals of art in which they can expand their visual arts knowledge and skills. The elements and principles of design will play a key role in these courses. Manipulative and organizational skills will be challenged through various art ideas, color theories, and problem solving concepts. Students will explore two-dimensional artwork versus three-dimensional art work in multi-media capacity. Activities will utilize a variety of techniques and materials will be explored.

Drawing

This is a studio art course that emphasizes learning drawing techniques along with basic design skills. Learning activities are designed to help students develop confidence, while building skill in a variety of techniques. Emphasis will be placed upon drawing from life, photos, and imagination, as well as learning basic related aesthetics and art criticism. Design will be integrated through the elements and principles of art and their use as applied to course drawing assignments.

Sculpture

This course provides a comprehensive study in methods of sculpture and hand-built clay construction. Students will explore three-dimensional design while developing both

functional and non-functional forms. Creativity and quality craftsmanship are emphasized.

Painting

An introduction to the transparent media of watercolor painting and opaque acrylic painting. Major emphasis is on experiencing a variety of techniques and creating composition through observation. This course addresses matters in the areas of still-life, portrait, landscape, and abstract paintings. Students will focus on developing content and personal expression. Work will demonstrate an understanding of representational and non-representational art. A completed drawing course would be most beneficial before taking this course.

Advanced Art

Completed course work in Drawing and Painting are required before taking Advanced Art. This class is designed to help students build up their portfolios for college acceptance and/or job placement. Students will further their experience in various materials including pencil, colored pencil, charcoal, paint, collage, oil pastel, chalk, and printmaking.