

FAMILY AND CONSUMER SCIENCE

FOODS I

Grades: 9-12

Prereq: None

Credit: .5

Through lab experiences planning, preparing, serving and evaluating a wide variety of foods, students will explore nutritional requirements for people of various ages and needs. They will learn about the dietary guidelines which promote long term health. Careers related to food and nutrition will also be explored. This core course is required for all students seeking a Family and Consumer Science Sequence.

FOODS II

Grades: 9-12

Prereq: Foods I

Credit: .5

This course provides more in-depth study of concepts presented in Foods I including food preparation, menu development, nutrition awareness and application, meal management and meal service. A unit on food for special events and entertaining completes the course.

FOOD SCIENCE

Grades: 11-12

Prereq: 2 years of science

Credit: .5-1

This course is designed as a Family and Consumer Science elective, as well as non-Regents course for students needing to obtain one credit of a third science in order to meet the graduation requirement of three science courses. This course focuses on the application of chemistry and biology to food preparation, food processing and nutrition. Some major themes include food additives, food preservation, metabolism, keeping food safe, fermentation of food, and enzymes. The course is lab and activity based, with some of the lab results being edible! Labs are incorporated into class time; there is no separate lab period.

INTERNATIONAL FOODS

Grades: 9-12

Prereq: Foods I

Credit: .5

Through food planning and preparation this course leads to greater understanding of meal patterns of various countries and regions. It's a great opportunity to try new and different foods and explore the world through food.

LIFESPAN STUDIES

Grades: 9-12

Prereq: None

Credit: .5

Students will learn about themselves, ways of coping with the problems and stresses they face, and how to deal effectively with those around them -- peers, family, younger children and other adults. Students will also investigate fields of study and career opportunities in human development. This core course is required for all FCS sequences.

CHILD DEVELOPMENT

Grades: 10-12

Prereq: None

Credit: .5

This course provides study of the physical, emotional, intellectual and social development of children from conception to early childhood. Social concerns and identifying and meeting developmental needs at home and in child care work situations will be stressed.

INTERIOR DESIGN

Grades: 9-12

Prereq: None

Credit: .5

This course will enable students to assume the role of an interior decorator/designer. After studying the various influences on interior design and the given architectural features of the home, the student will plan the complete interior design including financing the project.

VISUAL ARTS

STUDIO IN ART

Grades: 9-12

Prereq: None

Credit: 1

This full year course is designed to introduce students to the elements and principles of art, as well as the scope and limitations of the basic materials we use. Studio Art is the foundation course upon which other more advanced electives are based. The class is designed to provide experiences in a variety of media, and an understanding of the creative process. Various projects include, but are not limited to: charcoal still-life drawing, plaster, abstract painting, pastel studies, portraiture, sculpture, clay and printmaking. Concepts covered are: drawing and observational skills, creative problem-solving, color theory, painting techniques, three-dimensional sculpture, multi-cultural art, and art historical movements. This class is required for art and fine arts sequences.

DRAWING AND PAINTING I

Grades: 10-12

Prereq: Studio Art

Credit: .5

In this half year course, a variety of drawing media (pencil, charcoal, marker, ink, crayon, etc.) and painting materials (watercolor, tempura, acrylic, oil, mixed media, etc.) will be used to explore the figure, still-life, landscape, etc., as well as more experimental, less traditional, approaches to art. Students will study major works of artists and movements in art and learn about art as a career. At the end of the course, they will be able to: understand the effects of light, contour line, proportion and means, value, linear and aerial perspective in creating an illusion of three dimensional spaces, apply knowledge of composition through the use of positive and negative space; apply knowledge of facial proportion and means of expression through self portraiture. This class is an elective for an art or fine arts sequence.

DRAWING AND PAINTING II

Grades: 10-12

Prereq: Drawing & Painting

Credit: .5

Building on the concepts learned in Drawing and Painting I, this course is an advanced elective concentrating on the materials and techniques in drawing and painting. The course focuses on life drawing, figure drawing, and portraiture, using long-term projects and in-depth study of subjects and materials. This class is an elective for an art or fine arts sequence.

SCULPTURE

Grades: 10-12

Prereq: Studio Art

Credit: .5

This is an advanced course designed to introduce the student to a variety of sculptural activities and concepts such as creating a mold, carving, modeling, mass vs. space, mobiles, armatures, bas-relief, sculpture in the round, etc. Introduction to major concepts of aesthetics will be made by critiquing the students' works and those of major artists