

New Courses (Fall 2020-2021)

ADVANCED 2D/3D DESIGN

Intended grade level: 10-12

Prerequisite: 2D/3D Design with a C- or better

Length of course: 2 semesters

Credit: 1.0

Advanced 2D/3D Design students will expand upon pre-requisite 2D/3D Design through further instruction and projects involving a variety of mediums. As a year-long course, advanced students will be able to further expand upon their interests through in-depth projects.

APPLIED MATH

Intended grade level: 9-10

Prerequisite: Teacher approval

Length of course: 2 semesters

Credit: 1

General Applied Mathematics courses reinforce general mathematics skills; extend these skills to include some pre-algebra and algebra topics; and use these skills in a variety of practical, consumer, business, and occupational applications. Course topics typically include rational numbers, measurement, basic statistics, ration and proportion, basic geometry, formulas, and simple equations.

CAREER AND COMMUNITY CONNECTIONS

Prerequisite: 3 prior FCS classes

Grade level: 11-12

Length of Course: 2 Semesters

Credit: 1

Community Connections (semester 1 of 2) courses provide community based and school based learning experiences mainly within the Family and Consumer Sciences classroom setting. Learning goals are set by the student, teacher and community partners to create experiences and/or discussions to enhance the development of the 21st century skills, i.e. leadership, empathy, communication, problem solving, cooperation, critical thinking, and resource management and other job related skills, needed to be successful in Family and Consumer Sciences related careers.

Career Connections (semester 2 of 2) is the application level course for the learner to apply technical skills in a professional learning experience unpaid or paid, outside the traditional classroom. Career Connections provides the opportunity for the learners to focus on career related topics, team building and effectiveness in the world of work. They will also acquire job seeking, retention workplace advancement skills.

CARPENTRY II

Intended grade level: 11-12

Prerequisite: Carpentry I

Length of course: 2 semesters

Credit: 1

This course will focus on advanced carpentry skills and design. Students will continue to learn new skills and be expected to play a leadership role with the Carpentry I class. Course topics will include: efficient building design, alternative materials, cost analysis, ordinances and codes, basic surveying, basic plumbing, basic electrical, customer relations, business planning.

CONTEMPORARY MUSIC

Intended grade level: 9-12

Prerequisite: None

Length of course: 1 semester

Credit: .5

A course for everyone who enjoys music. The course will focus on popular music from the last 50 years as a model to create the next big hit! Ukulele, guitar, drums, computer technology and voice are possibilities to be utilized to record, edit, produce, explore and create music in multiple genres.

DANCE

Intended grade level: 9-12

Prerequisite: None

Length of course: 2 semesters

Credit: 1

Dance provides students with experiences in several dance forms (i.e swing, waltz, modern, jazz, ballet, tap, etc.). Beginning interest through advanced interest levels are welcome (beginning student instruction will be introductory in nature while the more advanced students will concentrate on improving technique and may offer or require experience in choreography and dance evaluation. Student goals toward personal fitness and class performances (fall play, recital opportunities, select game night performances) are expectations of students enrolled in Dance.

DRAFTING CAD

Intended grade level: 10-12

Prerequisite: Intro to Industrial Technology and Drafting

Length of course: 2 semesters

Credit: 1

This course will focus on intermediate drafting skills. The student will complete both manual and Computer Aided Drafting (CAD).

FURNITURE AND CABINETRY FABRICATION

Intended grade level: 11-12

Prerequisite: Woodworking Principles

Length of course: 2 semesters

Credit: 1

This course will focus on advanced woodshop skills. Students will learn advanced joinery techniques and machining processes and be expected to produce high quality works. The student will, in large part, be self-directed. Student will also play an advisory role for the woodworking class. Course topics include: project selection, cost analysis, safe/efficient tool usage, advanced lathe techniques, CNC router, customer relations, business planning.

SPANISH III

Intended grade level: 11-12

Prerequisite: Spanish I, Spanish II

Length of course: 2 semesters

Credit: 1

Spanish III courses focus on having students express increasingly complex concepts, both verbally and in writing, while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.

THEATER TECH

Intended grade level: 9-12

Prerequisite: None

Length of course: Fall semester

Credit: .5

Students will learn to operate and program the sound board and light board as well as set-building techniques. Students will use these skills to help with the fall musical production. After the musical, the students will use their skills to produce and present their own play.

Rotating Courses (Not new but will be offered Fall 2020-2021):

AG MECHANICS (Rotates yearly with Ag Structures – even years)

Intended grade level: 10-12

Prerequisite: Agriscience

Length of course: 2 semesters

Credit: 1

The Ag Mechanics course focuses on careers, autocad, hydraulics, small gas engines, DC electricity, shop skills, and metal fabrication projects and continued development in FFA and SAE.

HORTICULTURE (Rotates yearly with Animal Science – even years)

Intended grade level: 10-12

Prerequisite: Agriscience

Length of course: 2 semesters

Credit: 1

The Horticulture course focuses on all aspects of plant development and production. Students will learn plant growth and reproduction and then utilize this information in the greenhouse setting. Students will gain hands-on experience through student projects, introduction to FFA and SAE programs. ****This course qualifies as a science course.**

