

Family Consumer Science (FCS)

As an 8th grader we focus on three units. Unit one is life skills - How do I get my first job with no previous experience? Unit two is focused on nutrition and small appliance cooking. Students will discuss the importance of a well-balanced diet and prepare healthy foods using small appliances. Unit three is focused on learning the basics of sewing. All students create a pincushion and a pillow.

Advanced Family Consumer Science

As a continuation from FCS, advanced FCS will focus more on the skills of sewing and principles and elements of design. Students will construct more advanced sewing projects such as a pillowcase and a blanket. Students will also learn about the fundamentals of design for both Fashions and Housing and Interior Design, which are both classes offered at the 9th grade level.

Drama

Students will learn about many aspects of the theater, both on-stage and back-stage. Students explore acting, set design, costume design, stage makeup, stage combat and other areas of theater. The course consists mainly of hands on activities and projects that give the students experience with acting and design techniques.

Art

Students will use pencil, colored-pencil, chalk pastel, oil pastel, and clay as they explore a variety of art techniques as they plan, create, reflect, and present their art. Students will learn about the role art plays in the world and careers in the art field.

Advanced Art

Prerequisite: Art

Students will use self-expression and creativity as they explore different art techniques with charcoal, watercolor or acrylic paint, and various sculpture materials. They will learn about the many connections art has in the world around them.

World Languages and Cultures

This course is a study of world languages and cultures with a potential emphasis on Spanish and/or French. This course will also cover basics in other world cultures

such as Arabic, Mandarin and American Sign Language. The curriculum will cover basic conversation, counting, and alphabet vocabulary as well as cultural norms for the target countries.

Intro to Language Immersion

Prerequisite: World Languages and Cultures

This course will offer learners the chance to experience Spanish in a welcoming yet challenging immersion program. Students will focus on acquiring language through storytelling.

3-D Design and Modeling

Design and Modeling (DM) allows students to apply the design process to solve problems and understand the influence of creativity and innovation in their lives. They work in teams to design a playground and children's toy, capturing research and ideas in their engineering notebooks. Using Autodesk® design software, students create a virtual image of their designs and produce a portfolio to showcase their innovative solutions.

Automation and Robotics

Students explore robotics through weekly challenges that require you to design and program a robot to accomplish a task. We start out with a Drag Race where we learn about mechanisms and using gears to increase the speed of our car. Other challenges include a chair that will carry someone up and down stairs, a claw, and finish with an ice cream sandwich assembly line. This course is great for beginning and experienced robotics students of varying interest levels!

Business

Show me the money! Students in this course will learn a combination of basic business concepts. You will learn how to become a leader and create your own personal brand and explore how to effectively use social media. In addition, students will also create their own business and learn what it takes to market, profit, and promote a business. Lastly, students will explore future careers opportunities. This is the perfect class to preview the business courses available when you get to high school and beyond.

Business Management:

The Business Management course provides students with an understanding of the business management functions, various management theories and the basic organization of a business. Students learn that Business Management is the process of using the resources of a business to efficiently and effectively achieve its goals. In this class we will look at different leadership styles, operations management, importance of proper communication, and the importance of ethics.