

CAREER & TECHNOLOGY EDUCATION – DIGITAL STUDIES

Creative Coding-This course is primarily an introductory programming course. Units are grounded in an array of standards from the strands of computation thinking, collaboration, computing practice and programming, computer and communication devices, and community, global and ethical impacts. (Semester)

Digital Literacy Honors- Teacher Approval Required Prerequisite: 35 wpm with 90% accuracy. This course is an introduction to Computer Literacy. Students explore various operating systems, ethics, information resources, and e-mail. Skills will be demonstrated by creating a project for a different content area. **FEE \$5.** (Semester)

Exploring Business and Marketing- Skills learned include basic business concepts, organizational communication, human resources management, entrepreneurship, accounting, finance, and leadership. Students will be exposed to courses within the Business and Marketing career pathways and leadership organizations, such as FBLA and DECA. **FEE \$2** (Semester)

Keyboarding- This course reviews correct finger placement for the alphabet, numbers, and symbols using proper touch-typing techniques. Students will work on increasing speed and accuracy skills, learning the importance of good work habits and problem solving. This class is an introduction to Microsoft Office and other pertinent software. **FEE \$3** (Semester)

Microsoft Hacking STEM- This course includes STEM activities that utilize modern technologies and have students engage in true data analytics. Course encourages students to begin wondering about the world, making sense of how things work, and solving some hard problems in a collaborative creative environment. **FEE \$10** (Semester)

VEX Robotics- Students will learn to build and program VEX IQ robots. Students will practice mechanical design, construction, programming and teamwork skills. Using VEX IQ building pieces, motors and sensors, students will build robots that can complete a variety of challenges and obstacles. Students will use a controller to drive their robot and a computer to program their robot. In this course, students will work through processes of idea creation, planning, logical thinking, analysis and computational thinking to solve problems and accomplish goals. This course is designed for students who are interested in developing their programming and engineering skills. **FEE \$10** (Semester)

FAMILY & CONSUMER SCIENCES

FACS Exploration A- This course provides students with opportunities to develop essential skills in various career pathways related to Family and Consumer Sciences (FACS). Students will explore and cultivate skills in interior design, clothing and textile construction, fashion design and merchandising, consumerism, entrepreneurship and career and job-related tasks. **FEE \$5** (Semester)

FACS Exploration B- Students are given the opportunity to develop essential skills in various career pathways related to Family and Consumer Sciences (FACS). Students will explore and cultivate skills in food and nutrition sciences, childcare, consumerism, entrepreneurship, family relationships, personal

responsibility, and career and job-related tasks. **FEE \$10**(Semester)

ELECTIVE COURSES

Creative Writing- Students will explore different forms of creative expression in writing. Students will work in many writing mediums, including fictional stories of all genres and sizes, creative nonfiction essays and memoirs and poetry. Students will work to find a voice and style comfortable for their expression while learning tools of the trade that professionals use. (Semester)

Explorations in Literature- Students explore classic and modern literature. A variety of materials, including functional, informational, and literary texts, will provide learning a variety of comprehension strategies by reading these different genres. (Semester)

Read 180- Teacher Recommendation Only students focus on basic decoding and comprehension skills to achieve grade-level reading skills. Read 180 is a yearlong blended learning intervention program designed to build reading comprehension, academic vocabulary, and writing skills for struggling students. It pairs adaptive technology with teacher-led instruction and is backed by research (Year)

SOAR Reading- Teacher Recommendation Only Soar to Success is a semester intervention program. It is a small-group model that offers consistent routines, reciprocal teaching, and graphic organizers in fast-paced lessons to help students accelerate their reading growth. It focuses on foundational skills and reading strategies using motivating literature with a balance of fiction and nonfiction trade books. There are four targeted strategies—Predict, Question, Clarify, and Summarize. (Semester)

Current Issues- The focus of this class will be the exploration of global, national, and local issues currently affecting student's daily life. Students will gain an understanding of the current social, political, economic, and natural events using online, newspaper, political cartoons, maps, charts, documentary, radio, and television sources to support, and provide for, class discussion. Students will be expected to research credible sources and identify the origins of an issue, stay up to date on current issues, and participate in group presentations and class discussion. (Semester)

Creative Coding 2 - Intro to Python- Prerequisite: Creative Coding. Python is a language with a simple syntax, and a powerful set of libraries. It is an interpreted language, with a rich programming environment, including a robust debugger and profiler. While it is easy for beginners to learn, it is widely used in many scientific areas for data exploration. **This course is an introduction to the Python programming language for students who have already taken Creative Coding.** **FEE \$5** (Semester)

FINE ARTS

Art Foundations I- Beginning In this course students will have the opportunity to use a variety of art tools and techniques while experimenting with a wide range of drawing mediums. Student's will develop an understanding of art by analyzing art history, developing art, and evaluating the art they have created. This class has a drawing emphasis. **Additional fees and supplies required. FEE \$10** (Semester)

Band Level 1 Brass- Skills learned include fingering, embouchure, notation and music theory. This class includes trumpet, trombone, baritone, tuba and French horn. **FEE \$15** (Year)

Band Level 1 Woodwind- Skills learned include fingering, embouchure, notation, and music theory. This class includes clarinet, saxophone, flute, oboe, and bassoon. **FEE \$15** (Year)

Percussion (All Levels)- Piano background strongly recommended. This class focuses on basic skills in notation, rhythm, and music theory. **FEE \$95** (Year)

Choir Level 1-(Mixed Choir) - This is a great opportunity to have fun singing! This class will teach music theory and vocal skills. Students will have the opportunity to perform in two concerts. Attendance at concerts is mandatory. **FEE \$10** (Semester)

Music Exploration- This semester course gives an overview of music. Students will learn to read and write music. They will study composers from various time periods and sing different styles of music. This is a great class for 7th graders wanting to explore their musical talent. (Semester)

Orchestra Level I- For students who have taken 6th grade orchestra or have equivalent training, or who are willing to work hard to catch up. Students will develop skills in playing, listening to, reading, creating and evaluating music. Students perform in a formal concert once per semester. Instruments offered are violin, viola, cello or double bass. Students must provide their own instruments. **Students must provide their own instruments. School cellos and basses are available for a fee of \$95 per year. Concert black dress required. FEE \$10** (Year)

Theater 1- Students will take an integrated approach to finding meaning in works of theatre through the study and appreciation of theatre as an art form, constructing meaning in works of theatre art through the student and skill development of theatre techniques in the creation of that theatre art. Students will also participate in scene, pantomime, and monologue presentations. **FEE \$10** (Semester)

WORLD LANGUAGES

Spanish 1- Begin your journey into a foreign language. Instruction may begin in any grade 7-9. Students begin this course with no functional skills in the language. The course, regardless of language, is an introduction to the culture in which the language is spoken. The main emphasis is on oral skills while developing reading and writing skills. (Year)

NATIONAL ACADEMIC LEAGUE

NAL- National Academic League This class will prep students to be part of a quiz bowl and presentation team. Student try outs are in October with practices in November and December. Games are in January and February (both home and away with teams on the south end of the district). Additional games may be held in March for National Championship games. (Semester)