

Welcome to SASHS!

We are so excited to have you schedule in a few short weeks, this is your time to prepare! With your teachers, please review the wide variety of electives we have to offer!

~~~~~ PRACTICAL ARTS ~~~~~

Agriculture Electives

These courses serve as Practical Art Graduation Requirements.

AG100 Agriculture Science (0.50 credit)



This course, designed primarily for ninth and tenth grade students, will provide basic knowledge and skills in FFA leadership, defining agriculture, safety in agriculture, animal science, plant science, technologies in agriculture, and careers in agriculture. Students are encouraged to develop a hands-on approach to agricultural technology through experimentation and critical thinking.

AG101 Agricultural Mechanics (0.50 credit)

This course will involve the laboratory application of Agriculture Mechanics, including the use of all power tools used within an agriculture shop. At the end of the marking period, the students will show their proficiency within the shop setting by completing a shop project. All students will incur personal expenses for this project.



AG110 Introduction to Horticulture (0.50 credit)



This course develops all aspects of the horticulture industry. Students will learn about soil science, plant propagation, greenhouse production, and landscape management. Students will produce a crop through their work in the greenhouse.

AG120 Companion Animal Science I (0.50 credit)

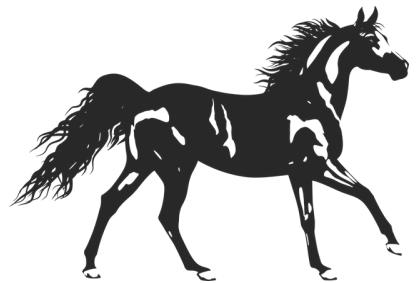


This course is designed for those students wishing an in-depth study of the companion animal field. Students will identify companion animal characteristics, nutrition, reproduction, housing and equipment, and proper handling techniques. Units that will be covered in this introductory course include introduction to companion animal care, safety with animals, animal rights and welfare, canines, felines, rattus and mus. This course will include a required dissection.

AG130 Equine Studies (0.50 credit)

This course is an intensive study of the principles and practices dealing with the Equine species.

This class will include an introduction to equine management, history of the horse, breeds, colors and markings, anatomy, reproduction, digestion and nutrition of horses, as well as the proper care and handling techniques.



Family Consumer Science Electives

These courses serve as Practical Art Graduation Requirements. This course is a pre-requisite for culinary courses & child development courses.

FCS100 Family Consumer Science (0.5 credit)



An overview of FCS.. Three areas of Family and Consumer Science are discussed. Students learn about managing their personal finances, strengthening the American family including child development as well as Nutrition and Safe and Sanitary food preparations.

Business Electives

These courses serve as Practical Art Graduation Requirements.

BUS100 Career Exploration (0.5 credit)

This course will concentrate on exploring future options such as: college, military, and the workforce. Post secondary education options including scholarships and financial aid will be discussed. Students will complete job search including writing a cover letter, resume, and interviewing. The 16 career clusters will also be explored.



BUS110 Computer Applications I (0.5 credit)



This introductory course will expose students to the basic features and functions of Microsoft Word, PowerPoint, and Excel.

Prerequisite: Computer Applications

This course focuses on using advanced features of Microsoft Word, Excel, PowerPoint, and Publisher. Students will be taught additional web 2.0 and Google productivity tools.



BUS231 Computer Applications II (0.5 credit)

BUS210 Accounting 1 (0.5 credit)



This course is for any student interested in learning the basics of accounting for a service business owned by one person. Any student who plans on taking business after high school in a post-secondary institution should take this course to prepare them for the future.

BUS310 Accounting II (0.5 credit)

Prerequisite: Accounting I

This course is a continuation of Accounting 1 and is for the student who wants to expand their Accounting knowledge to include partnerships. Students will learn the accounting cycle for a partnership business that sells merchandise. Recommended for students who excelled in Accounting 1 and/or plan on studying business in a postsecondary setting.



BUS240 Entrepreneurship (0.5 credit)



This course will identify unique characteristics of an entrepreneur and evaluate the degree to which one possesses those characteristics. Students will study the fundamentals of a comprehensive business plan and create a business plan for a future business they would like to own.

~~~~~ HUMANITIES ~~~~~

Art

These courses serve as Humanities Graduation Requirements.

ART100 Design (0.5 credit)

Design is a foundation course recommended for anyone with an interest in art. Students will develop their understanding of visual communication through study of the elements and Principles of Design in a variety of activities including printmaking, computer graphic design, and three-dimensional design.



ART110 Drawing (0.5 credit)



Drawing is a foundation course recommended for all students interested in art. Students will investigate a variety of drawing techniques and materials using both observation and imagination. Art production in combination with the studies of elements and Principles of Design, art history and aesthetics will broaden a sense of context.

ART120 Media Arts (0.5 credit)

Media Arts addresses the changing nature of art in the 21st Century. This class provides opportunities for visual problem solving combining digital media and traditional artistic tools. In this student-driven course, artists will design, propose, execute, and assess their own digitally based art projects.



ART200 Painting I (0.5 credit)



Prerequisite: Drawing

Students are introduced to painting media including watercolor and acrylic. Skills from basic drawing are used to improve observational skills to create landscape, portraiture and still life compositions. Students learn about brush stroke, color mixing and the differences between painting media. The historical and cultural aspects of painting are also explored

ART210 Advanced Design (0.5 credit)

Prerequisite: Design

Advanced Design builds upon the concepts from Design, providing opportunities for more sophisticated creative problem solving in printmaking, digital graphic design (including an introduction to Adobe Photoshop), and 3-D design.



ART222 Photography Basics (0.5 credit)



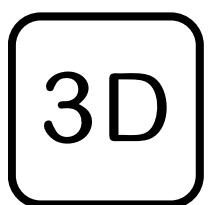
Prerequisite: Drawing or Media Arts

Photography Basics introduces the art and craft of photography, blending technical skills with creative expression. Students will learn to use both standard cameras and smart device cameras effectively, compose strong images, work with light, and explore major themes in photographic art. They also gain experience in digital editing with Adobe Photoshop, printing, and preparing work for display. The course concludes with preparation of a student portfolio and a small photo exhibit.

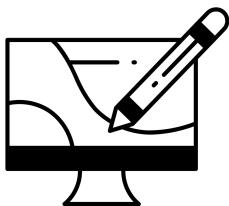
ART215 3-Dimensional Design (0.50 credit)

Prerequisite: Drawing or Design

3-D Design students investigate both the expressive and the logistical concerns of the sculptor through the creation of 3-D artwork. Developing an understanding of the relationship between space and form, student artists will create work in a variety of traditional and re-purposed materials.



ART221 Media Arts II (0.5 credit)



Prerequisite: Media Arts

Media Arts II is for students with prior experience who are ready to develop their skills and creativity at an advanced level. The course explores a range of digital art-making tools and techniques through self-selected, self-directed projects such as short films, digital animation, multimedia installations, or longer-form digital works. Students research, propose, and create artworks that emphasize technical mastery and artistic sophistication while developing their own creative voice in the digital arts.

ART225 Ceramics I (0.5 credit)

Prerequisite: Drawing or Design

Ceramics deals with the properties of clay as an artistic medium. Students explore the design and creation of functional and non-functional objects using hand building and wheel throwing techniques. The firing process, finishing techniques and historical and cultural aspects of ceramics are covered.



MUSIC

These courses serve as Humanities Graduation Requirements.

MUS401 Orchestra (1 credit)



Meets 1st and 2nd semesters. Students may enroll in either semester or both. The first semester orchestra prepares for a holiday concert. The second semester orchestra prepares for a spring concert usually scheduled in May. Attendance is mandatory. Second semester students in grade 9-11 are also required to perform at the graduation ceremony. During class, the student is provided opportunities to develop higher instrument playing skills and to enhance knowledge of music as applied to an orchestral setting.

MUS202 Chorus (1 credit)

Love to sing? Join Chorus! This class is open to any student who is interested in singing and receives approval from the director. Throughout the year, students rehearse together to prepare for two major performances—a festive Holiday Concert in December and a Spring Concert in May. In class, you'll build your singing voice, strengthen your music-reading and sight-singing skills, and learn how to work as part of a team. You'll perform exciting and challenging choral music from many different time periods and styles while developing confidence, musicianship, and strong rehearsal habits. Students also have the chance to audition for county, district, regional, and state honor choirs, making Chorus a great opportunity to grow, perform, and shine!



MUS406 Marching Band & MUS407 Marching Band & Chorus (1 credit)



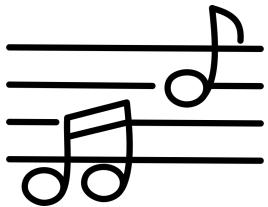
This first-semester ensemble is all about school spirit, teamwork, and high-energy performances! Marching Band students rehearse and perform at all football games, parades, and select exhibition shows throughout the season. Students who wish to participate must attend band camp, which is typically held in late July or early August—attendance at band camp is required. Performance attendance is an essential part of the course and is outlined in the marching band grading policy. When the football and marching season ends, the ensemble transitions into a concert band, with a required concert scheduled near the end of the first semester. Marching Band students will also participate in two Memorial Day parades held in May. This course offers an exciting opportunity to perform, represent the school, and grow as a musician.

MUS410 Concert Band (1 credit)

Meets second semester. Students will rehearse music geared toward the ability level of the group. During the class, the student is provided opportunities to develop higher instrumental playing skills and to enhance knowledge of music as applied to a concert band setting. One concert is scheduled near the end of the school year, usually in May. Attendance at this concert is mandatory.



MUS305 Music Theory (0.5 credit)



Curious about how music is created? This beginner-friendly course is your chance to unlock the building blocks of music! Designed for students with little or no prior experience, you'll dive into the basics of reading and writing music—learning about notes, rhythms, intervals, scales, and chords. Through hands-on activities and listening examples that connect directly to what you're studying, you'll start to see (and hear!) how music fits together. Whether you want to understand the music you love or build a foundation for future music classes, this course is a great place to start!

MUS501 Music History & Appreciation (0.5 credit)

Ever wondered how music from the past connects to the songs we hear today? This course takes students on a journey through the history of Western music, from ancient chants to modern styles. You'll discover the stories behind famous composers and explore how history, culture, and society shaped the music of each era. Through listening to exciting and memorable musical examples, you'll sharpen your listening skills and learn how music works by exploring melody, harmony, rhythm, form, tone color, and expression. No performing required—just an open mind, curious ears, and a love of discovering new sounds.



MUS250 Intro to Musical Theater (0.5 credit)



Dive into the exciting world of Broadway! This course explores both the history of the Broadway musical and how musicals are produced. You'll learn about everything from Minstrel Shows, Vaudeville, and Operettas to Rock Musicals, Mega Musicals, Jukebox Musicals, and Revivals—through videos, recordings, scripts, and live performances. You'll also get a behind-the-scenes look at how musicals are made, studying acting, singing, directing, producing, writing, set and costume design, publicity, and financing. Students will have hands-on opportunities to perform scenes and songs, write and direct musical numbers, create publicity materials and budgets, and design and produce sets and costumes. Whether you love performing, creating, or just exploring the magic of Broadway, this course has something for everyone!

MUS251 Music in Film (0.5 credit)

Ever wondered how music makes movies so powerful? This course explores the history and purpose of music in film—from early silent black-and-white films to today's blockbuster scores using original music and classical masterpieces. Students will get hands-on experience by scoring and producing music for their own short film, learning how music helps define characters, sets the mood, and syncs perfectly with on-screen action. You'll also explore techniques like dubbing and sound effects to see how music and sound bring movies to life.



MUS 252 Intro to Piano (0.5 credit)



Want to learn to play the piano? This beginner-friendly course is perfect for students with little or no piano experience. You'll work at your own pace, both individually and in groups, using acoustic and digital pianos. Students will learn to read and perform music, accompany songs with chords and patterns, and even improvise and compose their own pieces. You'll explore a variety of musical styles, from classical to folk to popular music. By the end of the course, you'll have the confidence and skills to practice and play on your own—making music for fun anytime you want!

MUS254 Intro to Percussion (0.5 credit)

This course is open to all who are interested in learning percussion. Performs one concert per year in the Spring. This class will develop students interested in drums or keyboard mallet instruments into well-rounded musicians.



World Language

These courses serve as Humanities Graduation Requirements.

WL100 French I (1 credit) - NCAA Approved



The students will learn basic grammar concepts, such as verb conjugation, gender of nouns, adjective agreement, various kinds of articles and basic expressions in French.



WL220 Honors French II (1 credit) - NCAA Approved



Prerequisite: successful completion of French I Grammar is the main focus at this level.



Irregular verbs, idiomatic expressions, the past tense and pronouns, as well as various areas of vocabulary are a major concentration of this course.

WL101 Spanish I (1 credit) - NCAA Approved



Students will learn basic grammar concepts, vocabulary and cultural content through the study of present-tense verb conjugation, the use of nouns and articles, adjective agreement and basic expressions in Spanish.



WL201 Spanish II (1 credit) - NCAA Approved OR WL220 Honors Spanish II (1 credit) - NCAA Approved



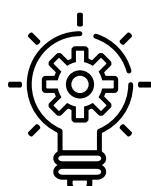
Prerequisite: Spanish I



Students will learn grammar that is more sophisticated, vocabulary and cultural content through a more in- depth study of verb conjugation (present and past), the use of irregular verbs, the use of pronouns and the study of various vocabulary themes.

~~~~~ TECHNOLOGY EDUCATION ~~~~~

TE100 Engineering and Design Technology (0.5 credit)



This course is an introduction to different kinds of engineering. Students will complete projects chosen by the teacher that focus on hands-on learning, design challenges, and problem-solving. The course includes both individual and group activities. Students will also learn basic CADD skills and how to stay safe when using machines.

TE101 Home Repair and Improvement Lab (0.5 credit)

In the Home Repair and Improvement Lab, students will learn hands-on skills to build, fix, and improve things around the home. Over nine weeks, each student will create a functional storage bench, adding modules like a pipe maze, LED lighting, and a mosaic tile panel. Students will practice carpentry, plumbing, electrical work, painting, tiling, and home maintenance while completing their project. Students are responsible for paying for the materials they use.



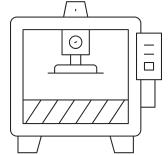
TE102 Design and Prototyping (0.5 credit)



Students will use the design process model and design thinking to create 3D images of products using computer software. They will then build prototypes or models using materials like plastic, wood, or metal. Students will also take part in small challenges that test their problem-solving, teamwork, and design skills.

TE201 Design and Prototyping II (0.5 credit)

Prerequisite - Design and Prototyping



In this advanced course, students continue using the design process model and design thinking to create more complex products. They will refine their prototypes using materials like plastic, wood, or metal, focusing on improving their designs through iteration. Students will also take on bigger challenges that test their problem-solving, teamwork, and creative thinking skills.

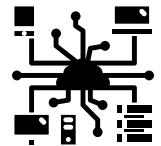
TE200 CADD (0.5 credit)



In this introductory course, students explore the world of mechanical and architectural drawings. Using AutoCAD, they will create multi-view drawings, isometric sketches, and plan and elevation views. Students will get hands-on experience bringing their ideas to life on the computer, learning skills that architects and engineers use every day.

TE225 Networking Basics I (0.5 credit)

This introductory course gives students hands-on experience with networking technologies in both the classroom and lab. Students will use simulators and real networking devices to complete activities that teach key concepts like IP addressing, the OSI model, protocols, switches, and configuring the IOS on 1600 and 2500 series routers and switches. By the end of the course, students will understand how networks work and gain practical skills used in the real world.



TE202 Robotics (0.5 credit)



In this class, students learn how robots work by exploring basic engineering and computer programming. They use VEXcode block coding to program physical VEX robots and complete hands-on design challenges. Students learn to break problems into steps, test their ideas, and improve their designs. They work together in teams to build, program, and troubleshoot their robots.

TE280 Introduction to Programming (0.5 credit)

Do you want to learn how to read and write code? This course is designed to develop both an appreciation and application for programming through web page design. Students will be exposed to various programming languages, including HTML and JavaScript, and create class led and self-guided projects. This course is for the student who would like to understand how web pages are constructed and the interactivity components behind particular website elements.



TE281 Computer Programming II (0.5 credit)



Prerequisite: Introduction to Programming

This course is for the student who has taken Introduction to Programming and wants to further develop and expand upon coding. In this class we will create more in-depth projects using HTML, Python, and JavaScript, in addition to learning relevant new code for the changing world.

~~~~~ ADDITIONAL ELECTIVES ~~~~~

Health & Physical Education

English

Health & Physical Education

WF510 Creative Movements (0.5 credit)



Prerequisite: Health and Physical Education 9

Students will be completing Zumba, Square Dance, Line Dance, CrossFit, Yoga, Mixed Martial Arts and Safety classes. Students will be following along with the instructor to complete tasks, completing personal exercise workout plans for CrossFitness and Interval/Speed/Agility Training plans, and creating their own dance routines. Different outside community instructors will be visiting to help lead yoga classes and mixed martial arts.

WF514 Lifetime Sports (0.5 credit)

Prerequisite: Health and Physical Education 9

Students will participate and teach various activities, including tennis, badminton, softball, frisbee games, basketball shooting games, pickleball, golf, table tennis, bowling, backyard games, running/walking, swimming, and yoga. This course is focused on individual and dual activities that promote lifelong fitness, recreation, and well-being. Students will be required to learn, teach, and play a variety of lifetime sports.



WF513 Water Safety & Sports (0.5 credit)



Prerequisite: Health and Physical Education 9 & passing our mandatory swimming performance exam

Students will be completing advanced swim strokes, water polo, kayaking, paddle boarding, Synchronized swimming, Basic Water safety components, Lifeguard basic saving techniques. The goal is to have students who love aquatics get physical activity through different pool sports and gain information or certifications in aquatics.

WF511 Team Sports I (0.5 credit)



Prerequisite: Health and Physical Education 9

Students will get to play some of their favorite team sports like Floorball, Basketball, Frisbee. Students will learn how to play the games by the rules and learn strategies to help their team win. Students will get opportunities to coach their peers in each sport and be a referee for the games in the class.

English

ENG507 Creative Writing (0.5 credit) - NCAA Approved

This course aims to teach students the necessary skills to write creatively across multiple genres. In this intensive writing course, students will receive various writing prompts that they will respond to and discuss with others in the class. Differing writing genres such as fictional short stories, graphic novels, and poetry will be explored. Readings across genres will be assigned and discussed for literary creativity in class based on student needs and 29 interests.

