

Summit Academy High School



Course
Catalog
2025-2026

SAHS Graduation Requirements:

	<i>SAHS</i>	
Subjects:	Credits	
English Language Arts	4.0	
Mathematics	3.0	
Social Studies	3.5	
Science	3.0	
Fine Arts	1.5	
Career & Technical Education	1.0	
Digital Studies	0.5	
Financial Literacy	0.5	
Physical Education	1.5	
Health	0.5	
<u>Other Electives</u>	<u>9.0</u>	
Total credits	28.0	

Sample Course of Studies (may vary by student)**9th Grade:**

English Language Arts	(1.0 credit)
Secondary Mathematics	(1.0 credit)
World Geography	(0.5 credit)
Biology	(1.0 credit)
PST/PE	(0.5 credit)
Digital Studies	(0.5 credit)
Fine Art	(0.5 credit)
Electives	(3.0 credit)

10th Grade:

English Language Arts	(1.0 credit)
Secondary Mathematics	(1.0 credit)
World History	(0.5 credit)
Chemistry	(1.0 credit)
Health	(0.5 credit)
Lifetime Fitness	(0.5 credit)
Electives	(3.5 credit)

11th Grade:

English Language Arts	(1.0 credit)
Secondary Mathematics	(1.0 credit)
US History	(1.0 credit)
Physics	(1.0 credit)
Fine Art	(1.0 credit)
PE Elective	(0.5 credit)
Financial Literacy	(0.5 credit)
CTE	(0.5 credit)
Electives	(1.5 credit)

12th Grade:

English Language Arts	(1.0 credit)
US Gov & Citizenship	(0.5 credit)
Social Studies Elective	(0.5 credit)
CTE	(0.5 credit)
Electives	(5.5 credit)

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Advanced Placement Course Offerings

Students who register for AP courses need to sign a contract which states that they understand the increased commitment and academic rigor. Students will NOT be allowed to transfer out of AP courses mid-year.

Art Studio
Art History
Biology
Calculus AB
Chemistry
Environmental Science
German
Human Geography
Language
Literature and Composition
Music Theory
Physics
Psychology
Research (Capstone*)
Seminar (Capstone*)
Spanish
Statistics
United States History
United States Government and Politics
World History

Concurrent Enrollment Course Offerings

In addition to the courses below, hundreds of courses are offered on various SLCC campuses. Courses are offered onsite, online, and/or at SLCC campuses.

Please visit [our website](#) for more information about options at Salt Lake Community College. Class requests for SLCC on-campus fall classes are DUE AUG 22nd. See your concurrent enrollment coordinator.

Art 1010/1020
Biology 1010/1015
Communications 1010
Chemistry 1010
Criminal Justice 1010
English 1010/2010
Geography 1300
History 1700
Humanities 1100
Intro to Interior Design 1010
Math 1030/1040/1050
Medical Terminology 1100
** not a complete list

Taught on campus:
English 1010
English 2010
Math 1050

***AP Capstone is the AP program's new diploma program.** A diploma program signifies you completed a certain set of requirements in high school to earn an advanced diploma. See SAHS counseling website for more information.

Career & Technical Education – 1 Credit of Career & Technical Education is required for graduation.

****Summit Academy High School CTE Programs do not discriminate based on race, color, national origin, sex, or disabilities. If you have any questions and/or need any accommodations please contact Title IX Coordinator Angela Grimmer or 504 Coordinator Karina Saunders at Summit Academy High School, 14942 S 560 W Bluffdale, UT 84065 801-495-3272.***

Business Office Specialist (9-12) – 0.5 credit

1st and 2nd Semester Course Code 08102

This course applies advanced concepts and principles relating to electronic spreadsheets, databases, and PC operating systems. The skills gained will be used to store data, interpret data, and create reports that would be used in making business decisions. E-mail and Internet will be used to electronically send and receive communications, research industry information, and reinforce understanding of business terminology.

Child Development (9-12) – 0.5 credit

1st and 2nd Semester Course Code 08032

Students will understand the aspects of student growth and development, positive guidance techniques, and child related issues. Students will have the opportunity to take home a Real care robotic baby to experience what it would be like to have a baby.

Culinary 1 (9-12) – 0.5 Credit

1st and 2nd Semester Course Code 08049

This class will highlight food safety and sanitation, careers, introduce knife skills and cooking techniques, and basic culinary skills related to stocks, sauces, and yeast breads. If you are serious about learning to cook and are wanting to go into the Culinary or food Industry, this class is for you. This is the first step in the Culinary Pathway.

Culinary 2 (10-12) – 1.0 Credit

Prerequisite: Culinary 1 or Food and Nutrition

Course Code 08099

This course will train students for career opportunities in the food service/culinary arts industry. Safety and sanitation procedures will be implemented and practiced, as well as knowledge of use and care of commercial food service equipment. Quantity food preparation will be explored as it relates to catering, bakery, restaurant, hospitality, and quick service business operations. This is the second class in the Culinary Pathway.

Culinary 3 (10-12) – 1.0 Credit

Prerequisite: Culinary 2

Course Code 08107 and 08107B

This course will train students for career opportunities in the food service/culinary arts industry. Safety and sanitation procedures will be implemented and practiced, as well as knowledge of use and care of commercial food service equipment. Quantity food preparation will be explored as it relates to catering, bakery, restaurant, hospitality, and quick service business operations. This is the second class in the Culinary Pathway.

Digital Business Application (9-12) – 0.5 credit

1st and 2nd Semester Course Code 9015

The business world is progressively more reliant on digital technologies. The Digital Business Applications course is designed to prepare students with the knowledge and skills to be an asset to the collaborative, global, and innovative business world of today and tomorrow. Concepts include the overall digital experience, digital communications, digital media and the exploration of career choices. This course also provides practical experience in professionalism using various forms of presentation skills, including speaking, podcasting, and digital portfolio relating to the globalization of business.

Digital Media Advanced (10-12) - 1.0 credit

Prerequisite: Digital Art and Illustration (Digital Media 1) and Intro to Digital Audio, Video and Animation (Digital Media 2). Optional – Intro to Graphic Design.

1st and 2nd Semester Course Code 08083A and 08083B

Digital Media Advanced is an upper level class designed to help students who are passionate about Digital Media build a portfolio of work and prepare for a future career in the field of Digital Media and Graphic Design. This course is taught in conjunction with the other BaseCamp courses offered. Students will be creating various content for the school including our morning video announcements - “Bearcast”, posters and flyers for classes and upcoming school events, live streams of our home sporting events, merchandise, and much more! This is a yearlong course so sign up for it for both first and second semester.”

Digital Photography 1 (9-12) – 0.5 credit

1st and 2nd Semester Course Code 07005

This is an introductory course designed to explore digital photography in relation to the elements and principles of design. Students will be introduced to digital photography through the mechanics of the digital camera, how to use basic photography editing software, construct the composition and design of a photo, and observe photography’s application as a fine art and commercial use. *This course satisfies CTE and Fine Arts requirements.

Digital Photography 2 (9-12) – 0.5 credit

Prerequisite: *Digital Photography 1*

1st and 2nd Semester Course Code 07027

In this class we will expand on the skills you learned in Photo 1 and take composition, photoshop, lighting, and storytelling to the next level. Students will get the opportunity to cover events and sports, shoot product photography, use flash to shape light, create composite images in photoshop and design and work on portfolios that will help them transition to college or career. *This course satisfies CTE and Fine Arts requirements.

Digital Photography 3 (9-12) – 0.5 credit

Prerequisite: *Digital Photography 2*

1st and 2nd Semester Course Code 07058

In Photography 3 we will take the skills you’ve learned and start applying them to real world experiences. You will be required to build on concepts learned in photo 2, take pictures at real events, edit in lightroom and photoshop, and complete realistic client work. You will do this while building your portfolio, learning how to start a photography business, and competing in state photo contests. This class is for students who see themselves in a photography career or side hustle. Let’s get your business started today! *This course satisfies CTE and Fine Arts requirements.

Entrepreneurship (9-12) – 0.5 credit

Course Code 08101

Students will gain an understanding of the marketing and management principles necessary to start and operate their own business. They will develop an awareness of the opportunities for small business ownership and develop the planning skills needed to open a small business.

Exercise Science/Sports Medicine (10-12) – 0.5 credit

Course Code 8031A

In this course, students will learn about different training/conditioning techniques. They will also learn about how nutrition will affect performance. The course will cover therapeutic exercises performed in rehabilitation. Students will learn the proper way to heal various injuries and respond to sports trauma and illnesses.

Interior Design (9-12) – 0.5 Credit

1st and 2nd Semester Course Code 8011

Explore the exciting world of interior design! This course is your passport to unleashing your creativity and mastering the art of transforming spaces. From learning the essentials of furniture arrangement to crafting intricate floor plans, you'll gain the skills needed to turn any room into a masterpiece. But it's not just about decorating - it's about understanding how spaces function and how to make them work for you. Explore endless possibilities of design and discover career opportunities along the way. The course will strengthen comprehension of concepts and standards outlined in Science, Technology, Engineering, and Math (STEM) education. Let's make every space extraordinary together!

Intro to Audio, Video, and Animation (10-12) – 1.0 credit

Prerequisite: Digital Art and Illustration OR Intro to Graphic Design

1st Semester Course Code 8083A

2nd Semester Course Code 8083B

Students are introduced to digital audio capturing, editing, and mixing with Adobe Audition as well as the basics of video editing and animation!

Projects Include; Recording Advertisements, Remixing Music, Recording interviews, Creation of a podcast, animating title cards, basics of animation, and more!

Intro to Graphic Design (9-12) - 0.5 credit

1st and 2nd Semester Course Code

A brand new course offered at SAHS for the 2024-2025 school year! Student will learn the basics of graphic design, color theory, and typography! They will utilize Adobe Illustrator, Adobe Photoshop, and Adobe InDesign to become future graphic design masters!

Projects Include: Book Jacket Design, Branding and Logo Creation, Creation of a Typeface (font), Raster Painting and Illustration, Advertisements, Magazine Covers and Spreads, Merch Designs, and more!

Introduction to Health Sciences (9-12) – 0.5 credit

1st Semester Course Code 6013A

2nd Semester Course Code 6013B

This course is designed to create an awareness of career possibilities in health care and inform students of the educational options available for health science and health technology programs. Instruction includes beginning anatomy and physiology, medical terminology, medical ethics, diseases, and disorders. The course prepares students for the Medical Anatomy/Physiology course and/or for a variety of health technology programs.

Intro to Web Development (HTML/CSS coding) (9-12) – 0.5 credit

1st and 2nd Semester Course Code 8023

No drag and drop, wix, or squarespace websites here; students will be learning to code websites from scratch by learning HTML5 and CSS3 coding languages. No prior coding experience or skills required! (this is a beginner level course, students with prior HTML/CSS coding experience may want to explore options for advanced classes through MTech or concurrent enrollment options)

Medical Forensics (10-12) – 1.0 credit

Prerequisite: Must be taking or have taken either Anatomy and Physiology, AP Biology, or Intro to Health Science. If you have not taken any of the above courses, please talk to Dr. Marshall to get approval.

1st Semester Course Code 8021A

2nd Semester Course Code 8021B

Medical Forensics is a year-long course designed to create an awareness of the branch of health science relating to medical forensics.

This course focuses on introductory skills and assessment in order to develop the ability to identify, analyze, and process logically using deductive reasoning and problem solving. Medical forensics involves many aspects of health science instruction including laboratory skills and safety, microscopy, toxicology, measurement, physical evidence identification, pathology, anthropology, entomology, psychology, blood spatter analysis, and career exploration.

Medical Terminology 1100 (10-12) – 1.0 credit

1st or 2nd Semester Course Code 8091

This is offered as a semester concurrent enrollment course at SAHS. Students must go through the SLCC concurrent enrollment admissions and registration process. Course format is supplemented with videos and discussion covering medical word roots, suffixes, and prefixes. Emphasis is placed on pronunciation, spelling, and proper usage of medical terms. Medical abbreviations are also introduced.

Sports Management (9-12) – 0.5 credit

1st or 2nd Semester Course Code

Students gain an understanding of what the student team manager position entails and the importance of the position. Some duties include: equipment management and sanitizing, including helping to maintain the First Aid kit, hydration, time keeping, scorekeeping, stat keeping. Also offers a detailed exploration of taping techniques used in sports injury management.

TV Broadcasting 1 (9-12) – 0.5 credit**1st and 2nd Semester Course Code 8074**

Welcome to morning announcements! This course is designed to provide students with the basic knowledge and skills related to the television broadcasting industry. This class is responsible for creating the daily morning announcements for Summit Academy. You will have the opportunity to be in front of the camera, on a studio set, or behind the mic asking important questions as a reporter. This includes instruction and hands-on assignments in the following areas: camera operation, audio systems, lighting systems, pre-production, studio operations, control room operations, visual effects and graphics, and copyright laws.

TV Broadcasting 2 (Basecamp) (10-12) – 0.5 credit

Prerequisite: Video Production 1 or TV Broadcasting 1

1st and 2nd Semester Course Code 8078

Are you ready to take your skills to the next level? Students in this class will have the opportunity to be on the sidelines and in the pressbox covering live sports for Deseret News and KSL. They will also contribute to BearCast, our bi-weekly show covering everything at Summit Academy. This course is designed to provide students with the advanced knowledge and skills related to the television broadcasting industry. This includes instruction and hands-on assignments in the following areas: camera operation, audio systems, lighting systems, pre-production, studio operations, control room operations, visual effects and graphics, and copyright laws.

Video Production and Movie Making 1 (9-12) – 0.5 credit**1st and 2nd Semester Course Code 8075**

Video is becoming more a part of our lives every day. We see it everywhere: social media, Netflix, movies, advertisements. The video industry is growing and the demand for these skills is at an all-time high. In this class, we will create music videos, vlogs, short stories, documentaries, and more. This course is designed to provide students with basic knowledge and skills related to the video production industry. This includes instruction and hands-on assignments in the following areas: camera operation, audio systems, lighting systems, pre-production, studio operations, control room operations, visual effects and graphics, and copyright laws.

Video Production 2 (Basecamp) (10-12) – 0.5 credit

Prerequisite: Video Production 1

1st and 2nd Semester Course Code 8085

Are you ready to take your skills to the next level? Students in this class will have the opportunity to be on the sidelines and in the pressbox covering live sports for Deseret News and KSL. They will also contribute to BearCast, our bi-weekly show covering everything at Summit Academy. In this class, we will build a portfolio that is intended to help you get entry level jobs in the video industry. In this class we will expand your knowledge with an additional emphasis on advanced techniques in cinematography, audio production, post-production, and storytelling.

Yearbook (9-12) – 1.0 credit**1st Semester Course Code 8009A****2nd Semester Course Code 8009B**

An introductory course designed to explore computer applications that combine computer, software, scanner, digital camera, the Internet, a laser printer, and a color printer into a standalone publishing system. This course will begin with a brief explanation of the publishing and printing process—the terminology, the history, the jobs, the hardware and the software. The course is designed for the student who is interested in pursuing any career in the publishing, business or education fields, since most documents such as newsletters, yearbooks, brochures, invitations, and announcements are created and produced in-house, rather than by an outside print shop. *This course satisfies CTE or Fine Arts requirements.

English Language Arts - 4 English credits are required for graduation.

**Acceptance to honors courses are dependent upon completion of the Honors Course Application (see counselor) which is based on test scores, mastery of previous courses, and teacher recommendation.*

Required

English Language Arts 9 OR 9 Honors (9) – 1.0 credit

1st Semester Course Code 1001A, *Honors 1002A

2nd Semester Course Code 1001B, *Honors 1002B

Reading and writing course designed to introduce students to the areas of analytical and critical reading and writing using a variety of texts. Students will learn how the broad study of language including structure, grammar, usage, and mechanics is a vital part of the complete high school education.

English Language Arts 10 OR 10 Honors (10) – 1.0 credit

1st Semester Course Code 1003A, *Honors 1004A

2nd Semester Course Code 1003B, *Honors 1004B

Language and world literature-based course designed to reinforce and expand students' skills in reading and writing including the areas of analytical and critical reading and writing using a variety of texts. Students will continue their study of language including structure, grammar, usage, and mechanics.

Honors: as well as being a language and world literature-based course, the honors section of 10th grade English focuses on preparing students to take AP Literature and Composition as juniors, which will offer them a chance at college credit. This means students need to be prepared to not only accelerate their acquisition of essential skills like reading, writing, analysis, and language—but also be prepared to develop these skills on a deeper level than those in the regular courses.

English Language Arts 11 (11) – 1.0 credit

1st Semester Course Code 1005A

2nd Semester Course Code 1005B

Language and American literature-based course designed to expand the students' skills in reading and writing including the rhetorical analysis and critical reading and writing using a variety of American texts. Students will deepen their study of language including structure, diction, detail, syntax, and tone.

English Language Arts 12 (12) – 1.0 credit

1st Semester Course Code 1012A

2nd Semester Course Code 1012B

This course will focus on practicing different kinds of reading and writing students will encounter as they move beyond high school. Students will work with different kinds of texts (novels, short fiction, non-fiction, poetry, movies, commercials, news stories, print advertisements, etc.) moving toward critical readings. They will look for theme, purpose, audience, tone, and other writing elements to better understand the texts while exploring how to implement the elements to improve their own communication. Students will work often with revision/editing techniques to increase their ability to see more effective ways to communicate. Senior-level high school credit toward graduation requirements.

English Electives

AP English Language (11-12) – 1.0 credit

1st Semester Course Code 1022A

2nd Semester Course Code 1022B

AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situations, claims and evidence, reasoning and organization, and style.

AP English Literature and Composition (11-12) – 1.0 credit

1st Semester Course Code 1007A

2nd Semester Course Code 1007B

A college level, year-long, literature-based course engaging students in the reading, critical analysis, and evaluation of literature from a variety of genres and eras. This course is designed to improve students' critical thinking, interpretive skills, and writing skills while preparing them for the AP English Literature and Composition exam in May. Students will study significant works of literature, complete timed, in-class essays, out of-class essays, a research paper, study literary terms and techniques, and participate in whole-class and small-group discussions. Students will also be required to compile and/or update a formal résumé.

AP Research (11-12) – 1.0 credit (Needed for the AP Capstone Diploma)

Prerequisite: AP Seminar

1st Semester Course Code 8077A

2nd Semester Course Code 8077B

AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long research-based investigation to address a research question. In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of approximately 4000–5000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense.

CE English 1010 (12) –1.0 credit

Seniors only. Must have the prerequisite test scores on file with SLCC before registration. (ACT Reading 18; or SLCC Placement tests you in English 990 or English 1010.)

1st and 2nd Semester Course Code 1015

This course engages with rhetorical concepts, and gives practice with close, critical reading and writing. Students develop analytical and rhetorical habits of mind necessary for successful reading and writing in academic, civic, and personal contexts in and beyond college. Students learn to think about texts as purpose-driven, audience-centered, and socially, culturally, and historically situated. Concurrent Enrollment taught on SAHS Campus.

CE English 2010 (12) –1.0 credit

Seniors only. Must have the prerequisite test scores on file with SLCC before registration. (English 1010.)

This course builds on ENGL 1010 and the previous writing you've done. We'll keep working with writing as a process, critical reading, academic writing practices, and revision, and add an emphasis on genre, medium, and mode as tools for writing; writing using research and sources, writing in multiple mediums and modes; and writing for public or civic contexts, with an emphasis on local issues. Concurrent Enrollment taught on SAHS Campus

Creative Writing (9-12) – 0.5 credit

1st and 2nd Semester Course Code 8001

Teaches techniques for creative writing and explores imaginative uses of language through creative genres with emphasis on the student's own unique style. The curriculum will be taught through the reading and discussion of a variety of short stories, poems, and other texts. Emphasis is placed on incorporating techniques into student writing, as well as understanding and recognizing these techniques in literature. Students will participate in writer response/workshops, groups, and experiment with and revise their writing.

Debate (9-12) – 1.0 credit

1st Semester Course Code 8007A

2nd Semester Course Code 8007B

This course is designed to introduce students to debate, analysis, reasoning, delivery skills, organization, writing techniques, and research. Debate also provides opportunities for impromptu speaking, original oratory, and extemporaneous speaking. Students are

primarily graded on tournament attendance, and the season runs from October through March. It is expected that members of the debate team compete about once each month.

Mythology and Folklore (11-12) – 0.5 credit.

1st and 2nd Semester Course Code 1014

Mythology and Folklore is a class where students will explore stories and legends from all around the world. We will explore the epic tales of different cultures and analyze how they shaped the world in the past and continue to do so now. Students will explore universal themes and patterns that reflect the human condition, as well as identifying changing values over time and unique cultural mindsets of the past and present. Students will learn from mythology of the past and present through hands-on engagement and interaction with the source material to gain the most authentic and personal experience possible.

Shakespeare Foundations (9-12) – 1.0 credit.

1st Semester Course Code 1034A

2nd Semester Course Code 1034B

Shakespeare can be fun! Although usually stereotyped to be difficult in many ways, with the right foundational understanding, the intriguing and funny that is Shakespeare can be found. In this discussion-based class, students will study 4 different plays in their entirety to develop skills to understand Shakespearean language, analyze major plot elements, and discover why Shakespeare is timeless. Students will complete writing and comprehension assignments at the end of each play to show their understanding of the plays and their competency of the 12th grade ELA standards set by the Utah State Board of Education.

Fine Arts - 1.5 Fine Arts credits are required for graduation.

AP Art Studio (10-12) – 1.0 credit

1st Semester Course Code 7030A

2nd Semester Course Code 7030B

AP Art is an introductory Studio Art college-level course. Students will explore their choice of medium (mixed media, drawing, ceramics, sculpture, or painting) and learn how to create a professional art portfolio. By the end of the class, they will be able to apply the principles of Art and Design to their own art pieces and be able to refine and apply skills and ideas they develop throughout the course to produce Art. This is a great opportunity to receive college credit in a unique way. 9th Graders can take this course with permission from the teacher.

Art 1 (9-12) – 0.5 credit

1st and 2nd Semester Course Code 7001

Course designed to provide an overview of visual arts through drawing, painting, sculpture, and a variety of other media. With an emphasis on studio production, this course is designed to develop higher-level thinking, art-related technology skills, art criticism, art history, and aesthetics.

AP Art History (9-12) – 1.0 Credits

1st and 2nd Semester Course Code 7045

The AP Art History course welcomes students into the global art world to engage with its forms and content as they research, discuss, read, and write about art, artists, art making, and responses to and interpretations of art. By investigating specific course content of 250 works of art characterized by diverse artistic traditions from prehistory to the present, the students develop in-depth, holistic understanding of the history of art from a global perspective. Students learn and apply skills of visual, contextual, and comparative analysis to engage with a variety of art forms, developing understanding of individual works and interconnections across history.

Book Binding/Print Making (9-12) – 0.5 Credits

1st and 2nd Semester Course Code 07057

Welcome to our high school Book Binding class! In this course, students will learn the techniques and skills necessary to create beautiful books. We will cover everything from selecting materials, to stitching, gluing, and finishing your book. By the end of the course, you'll have a collection of hand-bound books that you can be proud of. We will also explore print making for cover designs and page designs. Whether you want to pursue bookbinding as a hobby or a profession, this class will give you a solid foundation in the art and craft of bookbinding. Join us and discover the satisfaction of creating something beautiful and functional with your own hands!

Ceramics (9-12) – 0.5 credit

1st and 2nd Semester Course Code 7037

Ceramics develops basic skills in the creation of 3-D forms and pottery from clays. Techniques in hand building, wheel throwing, basic glazing, and firing are taught. With an emphasis on studio production, this course is designed to develop higher-level thinking and art related technology skills. Some art criticism, art history, and aesthetics may be included. *Should take Art I prior to this course.*

Concert Choir (9-12) – 1.0 credit

1st Semester Course Code 7015A

2nd Semester Course Code 7015B

Mixed Choir is a non-auditioned choir open to students of all experience levels. In choir, students will learn and refine the fundamentals of singing. Students will also develop performance skills as well as musical literacy and theoretical understanding. The course includes ensemble performances each semester, as well as chamber and solo performance opportunities. Participation in this ensemble also gives students access to exceptional performance opportunities like All-State Choir and honor choirs. Mixed Choir sings a variety of musical styles that are both challenging and enjoyable!

Dance 1 (9-12) – 0.5 credit**1st and 2nd Semester Course 7003**

This course will cover the rehearsal and performance aspect of various dance styles. Students will learn the elements of performance, choreography, and production. Course work would include training in basic dance techniques and exposure to a variety of dancing styles.

Drawing 1 (9-12) – 0.5 credit**1st and 2nd Semester Course Code 7006**

This course will explore a variety of drawing techniques and artistic movements to gain a foundation of drawing skills. Students in the class will learn about the mechanics of drawing and focus on observing the world around us. There is a focus on pencil drawing and charcoal.

Guitar 1 (9-12) – 0.5 credit**1st Semester Course Code 7008**

The Guitar I course is designed for students with no previous guitar or musical experience. In this course, students learn a variety of playing styles and techniques so they can become flexible guitarists and have access to any style of music that interests them. Some of the skills they learn are proper playing technique, chords, strumming patterns, finger picking, reading notes and rhythms, reading tablature and lead sheets, and improvisation/lead guitar playing skills. Students do need to obtain their own guitar, but books are provided to them.

Guitar 2 (10-12) – 0.5 credit*Prerequisite: Guitar 1 passed with C or higher***2nd Semester Course Code 7025**

The level two guitar class is designed for guitarists who have completed the level one course at SAHS or can demonstrate the skills covered in that course. Students will learn more advanced guitar skills like barre chords, advanced picking and strumming patterns, blues chord progressions, and more advanced solo/improvisation techniques. Students will have the ability to study a style of their choosing more in depth. The level two class takes place during the same time as the level one class, and students should expect to work somewhat independently with guidance from the instructor, following a provided sequence of individually tailored content.

Independent Studio Study (9-12) – 0.5 - 1.0 credit*Prerequisite: Instructor Approval***1st Semester Course Code 7023A****2nd Semester Course Code 7023B**

Provides the advanced music student the opportunity to work individually on personal progress and development in their chosen area of musical expertise. Time is spent each class session under the supervision of one of the music faculty, practicing and improving personal skills and musical development. Students in this class must show a great desire for continuation in the art form beyond high school.

Intro to Film (9-12) – 0.5 credit**1st and 2nd Semester Course Code 7047**

Dive into the world of film. Learn the skills to critique and analyze film while also learning the process of making films.

Intro to Pop Music (9-12) – 0.5 credit**1st Semester Course Code 7040**

Intro to Pop Music takes a deep-dive into the origins of American pop music. Students learn how social and historical events influenced American music and how that music reflects our society. Major genres covered are country, jazz, rock and roll, and modern pop, and students will learn about a variety of styles and artists within each genre. No formal music training is needed for this class, just a desire to gain more understanding of our own musical culture in America!

Jewelry (9-12) – 0.5 credit**1st and 2nd Semester Course Code 07056**

In this high school jewelry making class, students will learn the fundamentals of jewelry design and fabrication. From the basics of wirework to the intricacies of metalworking, students will explore various techniques and materials to create unique, one-of-a-kind pieces of jewelry. Through hands-on projects and guided instruction, students will gain an understanding of the design process, including sketching, prototyping, and refining their work. By the end of the course, students will have a portfolio of their own handmade jewelry and a newfound appreciation for the art of jewelry making.

Mixed Media (10-12) – 0.5 Credits

Prerequisite: Art 1

1st and 2nd Semester Course Code 7046

This course is an advanced art class. In this class, students will build off their knowledge of Art 1 by expanding their understanding of elements of art and gain a knowledge and understanding of Principles of Design. Students will also explore different mediums of art and combine different mediums of art in new ways. This class will focus on modern art and 21st century art.

Music Appreciation (9-12) – 0.5 credit

2nd Semester Course Code 7044

Composing digital loops and tracks is just one of the creative activities you will engage in during this diverse exploration of music. No musical experience is needed for this course, but you will become well-versed in many aspects of music. You'll learn how to use music technology to compose and create unique sounds, you'll explore recording technology, and how music has changed over time. You'll also gain a basic understanding of reading music including reading chords (it's easier than you think!), you'll learn to play hand drums and keyboard instruments, and explore different aspects of music as a career. Prepare to have fun learning skills that you can apply no matter your musical interest.

AP Music Theory (9-12) – 1.0 Credit

1st Semester Course Code 7050A

2nd Semester Course Code 7050B

Secondary Music Theory. Prerequisite: Instructor approval. Students need to have strong music reading skills to take AP Music Theory. Students may be asked to take a placement test before enrollment is approved. Will develop listening, sight reading, and theory knowledge and skills. Students explore aural, notational, and analytical aspects of musical composition. This class follows College Board guidelines. Students may receive college credit if they pass the final exam. This class is a full-year class.

Percussion (9-12) – 0.5 credit.

1st and 2nd Semester Course Code

This class will teach students to play a variety of percussion instruments and to perform in ensembles. Class includes lessons, rehearsals, and performance opportunities.

Sculpture (9-12) – 0.5 credit.

1st and 2nd Semester Course Code 7010

This class explores the various materials used to create sculptures. Students learn how to manipulate materials and use sculpting tools safely. They analyze other works of sculpture through reading, discussion, and critique and examine geometric, abstract, and organic form.

Symphonic Band (9-12) – 1.0 credit

1st Semester Course Code 7021A

2nd Semester Course Code 7021B

Symphonic Band is an instrumental performing ensemble open to woodwinds, brass, strings, and percussion. It is designed to refine students' performance skills and develop their musical literacy and theoretical understanding. The course includes ensemble performances each semester as well as chamber and solo performance opportunities. Participation in this ensemble also gives students access to exceptional performance opportunities like the All-State band and various honor bands. The Symphonic Band always plays a variety of musical styles that are both challenging and enjoyable!

Technical Theatre (9-12) – 0.5 credit

1st Semester Course Code 7032A

2nd Semester Course Code 7032B

Course aligns with Theatre's 1 standards with technical theatre guidelines. Learn Basic Backstage Technical theater abilities. Learn to make props, Build set pieces, Practice lighting design and costume design.

Theatre 1 (9-12) – 0.5 credit

1st and 2nd Semester Course Code 7012

Learn basic theater principles. We do a variety of work from Acting, Improv to Stage Makeup and Set Design.

Theatre 2 (9-12) – 0.5 credit

1st and 2nd Semester Course Code 7012

This would be a course between Theatre 1 and Advanced Theatre for students who would like to take more theatre. This course will continue a student's study of the art of Theatre. We will explore more advanced acting techniques including scene work and auditioning.

Advanced Theatre (10-12) – 1.0 credit

Prerequisite: Theatre 1 or departmental approval.

1st Semester Course Code 7016A

2nd Semester Course Code 7016B

This class will consist of acting challenges that are more advanced than ones initially encountered. The student will encounter more complex scenes, devised theatre, Shakespeare and other period plays, stage combat, and other theatre topics students might find interesting as a group. Upon completion of this class, the student will have encountered new strategies in preparing for a role in theatre, will have become a collaborator on several complex group projects, and will have exercised creative skills in devising new work and interpreting existing work. Occasionally, the student will experience a lecture. More often, we will be either participating in group activities or we will be working independently on projects with the help of the teacher.

Water Colors (9-12) – 0.5 credit

1st and 2nd Semester Course Code 07055

Welcome to our high school watercolor course! In this class, students will learn the fundamentals of watercolor painting, including color theory, composition, and brush technique. Through a series of hands-on projects and demos, students will explore the endless possibilities of this beautiful medium and develop their own artistic style. We will cover a range of subject matter, from landscapes to still life's to portraiture, and encourage students to experiment with different approaches. Whether you are a beginner or an experienced artist, this class will provide you with a solid foundation in watercolor painting and a fun, supportive environment to grow your skills.

Yearbook (9-12) – 1.0 credit

1st Semester Course Code 8009A

2nd Semester Course Code 8009B

An introductory course designed to explore computer applications that combine computer, software, scanner, digital camera, the Internet, a laser printer, and a color printer into a standalone publishing system. This course will begin with a brief explanation of the publishing and printing process—the terminology, the history, the jobs, the hardware and the software. The course is designed for the student who is interested in pursuing any career in the publishing, business or education fields, since most documents such as newsletters, yearbooks, brochures, invitations, and announcements are created and produced in-house, rather than by an outside print shop. *This course satisfies CTE or Fine Arts requirements.

Physical Education - 1.5 credit Physical Education credits and .5 credit of Health are required for graduation.

Required

Participation Skills and Techniques – PE 9 (9) – 0.5 credit

1st and 2nd Semester Course Code 6001

Individual, dual, and team sports activities are included, with an emphasis on activities offering lifelong participation. Emphasis will be placed on participation, teamwork, leadership, sportsmanship, and FUN. You will have the opportunity to value physical fitness to improve yourself physically, socially, mentally, and emotionally.

Fitness for Life - PE 10 (10) – 0.5 credit

1st and 2nd Semester Course Code 6002

An individualized, concepts-based course designed to give students the knowledge and skills necessary to self-assess and redesign personal fitness programs. This course is a combination of classroom and activity-based learning activities with a focus on students becoming accomplished monitors of their personal lifetime fitness. Assigned reading and writing assignments, which include activity journals and portfolios, broaden the physical education experience, and contribute to the literacy of all students.

Consumer Health (10) – 0.5 credit

1st and 2nd Semester Course Code 6003

Course provides opportunities for students to develop knowledge, skills, and attitudes necessary for practicing lifelong, health-enhancing behaviors. This course focuses on what students can do for themselves to maintain a healthy lifestyle and the impact their attitudes and behaviors have on the world around them. In addition, they will explore the impact their personal health has on society.

Physical Education Electives

Advanced Sports Information (11-12) – 0.5 credit

1st and 2nd Semester Course Code 6017

This course is primarily offered to varsity athletes and will focus on the development of motor skills and social behaviors through a variety of individual, dual and team sport activities. The course will be for the highly motivated sport enthusiast and intense activity levels will be required. Athletes will utilize the Sport Education Teaching Model which provides opportunities for students to experience all aspects of sports. Fitness testing will be a part of this course. Students will need to wear attire that allows them to participate in physical activity while following dress code guidelines. They will address NCAA, DI, DII, DIII, and NAIA requirements. Students will navigate the recruiting process, prepare mentally, physically, and academically for the demands of being a collegiate athlete.

Advanced Weight Lifting (10-12) – 0.5 credit

1st and 2nd Semester Course Code

A weights class centered around advanced principles and techniques of weight training. Students will dive deeper into how to program a successful weight program, and different concepts and ideas behind strength training

Cheerleading (9-12) – 1.0 credit

1st Semester Course Code 6018A

2nd Semester Course Code 6018B

This is a time intensive class, which often requires extensive time before, during, and after school. ***Course involvement is contingent upon membership selection. * Tryouts in the Spring**

Social Dance (9-12) – 0.5 credit

1st and 2nd Semester Course

Social dance is a class that will teach students the fundamental techniques and vocabulary in many styles of ballroom forms of dance. The students will also learn some of the history behind the dance forms and explore choreography using the elements of dance applied to each form. They will learn waltz, swing, and Cha Cha

Strength and Weight Training (9-12) – 0.5 credit

1st and 2nd Semester Course 6007

This course is designed to help students gain strength and knowledge through weightlifting programs and to understand the importance of a strong core. Students will learn the importance of proper lifting techniques to build power and strength. Students will learn how to write and try their own strength/weight training programs. Students will learn exercises that will help them focus on building the muscles that are key to a strong core and will help build a strong center of balance. By focusing on the core's strength and stability the student will be able to improve in athletics/dance.

Team Sports (9-12) – 0.5 credit

1st and 2nd Semester Course Code 6014

This course is designed to increase students' competency in motor skills needed to perform a variety of physical activities. An emphasis will be placed on the knowledge of movement concepts, principles, strategies, and tactics through a variety of physical activities. Students will learn personal responsibility, sportsmanship, and social behavior in a physical activity setting.

Track and Field (9-12) – 0.5 credit

1st and 2nd Semester Course Code 6020

This class is for individuals looking to take their running to the next level. Running is a challenging and exciting sport that combines endurance, strength, and mental toughness. You'll learn how to navigate the various terrains and elevations while developing the skills and techniques necessary to excel in this sport. Whether you are a seasoned runner or just starting out, this class will provide you with the training and support needed to reach your goals.

Yoga (9-12) – 0.5 credit

1st and 2nd Semester Course Code 6010

Course is designed to help students learn how to relax while performing physical exercise. Students will increase flexibility and increase muscle tone. Promotes relaxation in everyday life and increased performance in extra-curricular activities.

Yoga 2 (9-12) – 0.5 credit

Prerequisite: Yoga

1st and 2nd Semester Course Code 6010

Yoga 2 is a class designed for students who would like to continue their yoga practice and become familiar with more advanced poses, balances and sequences. Students must have successfully passed Yoga in order to register for this class. This practice will move at a faster pace and build endurance as we focus on alignment, strength, balance, and flexibility. Each class will end with a focused meditation.

Mathematics — 3 Math credits are required for graduation.

Required

Secondary Mathematics 1 OR Math 1 Honors (9) – 1.0 credit

1st Semester Course Code 2001A, *Honors 2002A

2nd Semester Course Code 2001B, *Honors 2002B

The first course in a three-part sequence of secondary math instruction. Topics covered include congruence, geometric construction, introductory geometric theorem proofs, descriptive statistics, and connecting geometry and algebra through the coordinate plane. Please note the Honors sequence will cover Algebra I, Geometry, Algebra II and Pre-calculus.

Secondary Mathematics 2 OR Math 2 Honors (9-10) – 1.0 credit

1st Semester Course Code 2015A, *Honors 2016A

2nd Semester Course Code 2015B, *Honors 2016B

The second course in the three-part sequence of secondary math instruction. Students will continue and build on the concepts learned in the previous course in the sequence covering Algebra I, Geometry, and Algebra II. Please note the Honors sequence will cover Algebra I, Geometry, Algebra II and Pre-calculus.

Secondary Mathematics 3 OR Math 3 Honors (10-12) – 1.0 credit

1st Semester Course Code 2023A, *Honors 2024A

2nd Semester Course Code 2023B, *Honors 2024B

The final course in the three-part sequence of secondary math instruction. Students will continue and build on the concepts learned in the previous course in the sequence covering Algebra I, Geometry, Algebra II. Please note the Honors sequence will cover Algebra I, Geometry, Algebra II and Pre-calculus.

Math Electives

AP Calculus AB (11-12) – 1.0 credit

Prerequisite: Successful completion of Secondary Math 3

1st Semester Course Code 2008A

2nd Semester Course Code 2008B

College credit may be earned with an appropriate score on the AP exam. Course includes single-variable calculus that includes techniques and applications of the derivative, techniques and applications of the definite integral, and the Fundamental Theorem of Calculus. It is equivalent to at least a semester of calculus at most colleges and universities to perhaps a year of calculus at some. Algebraic, numerical, and graphical representations are emphasized throughout the course. It is assumed that students will have access to graphing calculators in class and on homework. Graphing calculators are required on portions of the year-end exam. Students must have a willingness to work both in and out of class, a willingness to collaborate with classmates to foster mutual understanding, and a sincere desire to do well on the AP examination. Students and parents are required to sign an expectation contract.

AP Statistics (11-12) – 1.0 credit

Prerequisite: Successful completion of Secondary Math 3

1st Semester Course Code 2025A

2nd Semester Course Code 2025B

College credit may be earned with an appropriate score on the AP exam. This course is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem-solving and writing as they explore concepts like variation and distribution, patterns and uncertainty, and data-based predictions, decisions, and conclusions.

College Prep Math (11-12) – 1.0 credit1st Semester Course Code 2017A2nd Semester Course Code 2017B*Prerequisite: Successful completion of Secondary Math 3*

College Prep Math formalizes and reinforces concepts from the Secondary Mathematics series to provide students with the foundational skills and understanding prerequisite to College Algebra (1050). Students will reason abstractly and quantitatively while solving linear and quadratic equations and linear inequalities. They will efficiently use polynomial and rational expressions and functions, radicals and complex numbers, and exponential and logarithmic expressions and functions to model and solve mathematical problems. They will explore conic sections and represent parabolic data. Throughout this course, students will make sense of problems and persevere in solving them, use tools strategically, and attend to precision.

Mathematics of Personal Finance and Business (11-12) – 1.0 credit*Prerequisite: Secondary Math 2*1st Semester Course Code 2013, Fundamental 2013F2nd Semester Course Code 2013B, Fundamental 2013F

This course is designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Students will experience real world scenarios and use strategies covered in the course to help them make sound financial decisions. Students will design personal and household budgets, simulate use of checking and saving accounts, demonstrate knowledge of finance, debt and credit management, evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions. Good math option for Juniors struggling in Math 2 (opting out of Math 3 with parent permission) or Seniors who struggle with math after College Prep.

Math 1050 (11-12) – 1.0 credit*Prerequisite: Secondary Math 3*

Includes inequalities, functions and their graphs, polynomial and rational functions, exponential and logarithmic functions, systems of linear and nonlinear equations and inequalities, matrices and determinants, arithmetic and geometric sequences, and the Binomial Theorem. Taught on SAHS Campus.

Pre-Calculus (11-12) – 1.0 credit*Prerequisite: Secondary Math 3*1st Semester Course Code 2007A2nd Semester Course Code 2007B

Precalculus covers the following concepts to provide foundational skills and understanding prerequisite to Calculus: vector and matrix quantities, complex number system, reasoning with equations and inequalities, interpreting functions, building function, trigonometric functions, geometric measurement, and dimension, expressing geometric properties with equations, conditional probability and the rules of probability.

Science - 3 credits of science are required for graduation.

Credits must include at least two of the following courses: Biology, Chemistry, or Physics.

Required**Earth Science (9-12)** – 1.0 credit

1st Semester Course Code 4092A

2nd Semester Course Code 4092B

The theme for Earth Science is systems as an organizing concept to understand life on Earth, geological change, and the interaction of atmosphere, hydrosphere, and biosphere. Earth's place in the universe, internal structure, atmospheric processes, and resources are explored to help students understand how Earth science interacts with society.

Biology (9-12) – 1.0 credit

1st Semester Course Code 4001A

2nd Semester Course Code 4001B

The Biology Core Curriculum has three major concepts for the focus of instruction: (1) the structures in all organisms occur as a result of necessary functions (2) Ecology of organisms (3) Study of evolutionary relationships through the study of homologous, analogous, and vestigial structures.

Biology Honors (9-12) – 1.0 credit

1st Semester Course Code 4002A

2nd Semester Course Code 4002B

This course will exceed the Biology Core Curriculum to include critical thinking skills that are necessary for upper-level science courses such as AP Biology. The Biology Core Curriculum has three major concepts for the focus of instruction: (1) the structures in all organisms occur as a result of necessary functions (2) Ecology of organisms (3) Study of evolutionary relationships through the study of homologous, analogous, and vestigial structures.

Chemistry (10-12) – 1.0 credit

1st Semester Course Code 4004A

2nd Semester Course Code 4004B

Course is for those students who want a beginning chemistry course. Principles, concepts, and quantitative thinking are emphasized. The course covers atomic theory, gasses, equilibrium, and other principles of chemistry. Quantitative lab work included.

Chemistry Honors (10-12) – 1.0 credit

1st Semester Course Code 4005A

2nd Semester Course Code 4005B

This course will exceed the Chemistry core curriculum to include critical thinking skills that are necessary for upper-level science courses such as AP Chemistry. Principles, concepts and quantitative thinking are emphasized. The course covers deeper aspects of atomic theory, gasses, equilibrium, and other principles of chemistry. Quantitative lab work included.

Chemistry 1010 (11-12) – 1.0 credit

1st Semester Course Code 4024

Survey of general chemistry: structure, composition, properties and chemical transformations. This course may be taught with a service learning component. Check the course schedule for details.

Physics (10-12) – 1.0 credit

Prerequisite: Successful completion of or enrollment in Secondary Math 2

1st Semester Course Code 4012A

2nd Semester Course Code 4012B

An introductory course in non-calculus based physics. This course provides an orderly development of the fundamental concepts and principles of physics with an emphasis on inquiry and critical-thinking skills including problem-solving, mathematical reasoning, and experimental investigations. Topics of study from classical and modern physics include Newtonian mechanics, fluid mechanics and thermal physics, electricity and magnetism, waves and optics, and atomic and nuclear physics. Laboratory work is an integral component of this course.

Science Electives

AP Biology (10-12) – 1.0 credit

Recommended Prerequisite: Biology

1st Semester Course Code 4003A

2nd Semester Course Code 4003B

Course is equivalent to a two-semester college-level biology course with a substantial laboratory component. AP Biology will include topics regularly covered in a college biology course for biology majors. The AP College Board outline will be followed. Students will prepare to take the AP Biology Science Exam.

AP Chemistry (11-12) – 1.0 Credit

Recommended Prerequisite: Secondary Math 2 and Chemistry

1st Semester Course Code 4006A

2nd Semester Course Code 4006B

This AP Chemistry course provides the equivalent of a first-year college general chemistry course with a lab component. Successful completion of this course and an adequate score on the AP Chemistry Exam may allow students to seek college chemistry credit and/or placement during the freshman year into chemistry courses of higher level or non-chemistry courses requiring general chemistry as a prerequisite. This course is structured around six critical chemistry concepts identified by the College Board as “Big Ideas.” In addition, emphasis is placed on the opportunity to obtain experience in seven science practices integral to scientific inquiry. Learning objectives drawn from these big ideas and science practices guide the detail of the course. The course meets for five block periods every two weeks and hands-on lab time comprises at least 25% of in-class time. Successful completion of Honors Chemistry is a prerequisite for this course. Students must sign an AP contract and sign up for the AP classroom at the beginning of the course.

AP Environmental Science (10-12) – 1.0 credit

Recommended Prerequisite: One Core Science

1st Semester Course Code 4014A

2nd Semester Course Code 4014B

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. This course is an excellent option for any interested student who has completed one year of life science and one year of physical science.

AP Physics 1 (10-12) – 1.0 credit

Recommended Prerequisite: Secondary Math 2

1st Semester Course Code 4021A

2nd Semester Course Code 4021B

AP Physics 1 is an algebra-based course that provides the equivalent of first year college-level instruction in Newtonian mechanics, wave motion, and basic electrostatics and electrical circuits. This course is structured around a set of core physics concepts that the College Board has identified as “Big Ideas. In addition, emphasis is placed on the opportunity to obtain experience in the science practices the College Board has identified as being integral to scientific inquiry. Learning objectives drawn from these big ideas and science practices guide the detail of the course. The course focuses on the development of a conceptual understanding of physical processes through inquiry-based instructional strategies that guide the student to construct and effectively use multiple representations of such processes. Class meets for five block periods every two weeks. As much of student understanding is dependent on the actual “practice” of science, at least 25% of in-class time is devoted to hands-on laboratory activities, at least half of which will be inquiry-based. Successful completion of Secondary Math 2 Honors and enrollment in Secondary Math 3 Honors is desirable.

Astronomy (11-12) – 1.0 credit

1st Semester Course Code 4096A

2nd Semester Course Code 4096B

This course investigates Astronomy and Biology in an aerospace setting. Various classroom and laboratory experiences provide students with an understanding of each area and its relationship to others.

Botany (10-12) – 0.5 credit*Prerequisite: Biology or Biology Honors***1st and 2nd Semester Course Code 4018**

Botany explores the patterns, processes, and relationships of the plants of Earth. This course will explore the major structures, functions, and processes plants use to respond to their environment. After studying these, students will be able to classify plants into their major family groupings. Students will understand how plants interact with their environment and how different ecological regions affect that interaction. Students will explore the interactions between humans and plants.

Genetics (10-12) – 1.0 credit**1st Semester Course Code 4015A****2nd Semester Course Code 4015B**

This course provides an introductory overview of major and timely topics in genetics. The objective is to provide students with a broadly-based and fundamental understanding of genetics, and to present selected challenges and issues that currently face genetics research and communities. This course provides students with an understanding of the principles and concepts of genetics and introduces transmission, nature and action of genetic material in organisms. Perfect for students interested in a career in health science and biology.

Geology (10-12) – 1.0 credit*Prerequisite: C or higher in Earth Science***1st Semester Course Code 4098A****2nd Semester Course Code 4098B**

Basic concepts of geology will be studied. Formation of rocks, earth history (Hadean to the Cenozoic), erosion and landscape evolution, plate tectonics, interpretation of earth processes from geological data are the foundation of this course.

Medical Anatomy and Physiology (10-12) – 1.0 credit*Prerequisite: Enrolled in or completed Chemistry and must have completed Intro to Health Science***1st Semester Course Code 4016A****2nd Semester Course Code 4016B**

This course is designed to give students information, principles, and experiences that are central to the understanding of anatomical and physiological science. It will provide an opportunity through dissection, class assignments, and labs for a better understanding of human anatomy and physiology. The major concepts will be the structure and function of the major organ systems, homeostasis, regulation, and control as they relate to human function. Overall, students will continue their development of a foundation for continued growth in the biological sciences.

Oceanography (10-12) – 1.0 credit*Prerequisite: Biology and Chemistry or AP Biology***1st Semester Course Code 4097A****2nd Semester Course Code 4097B**

This course is designed to introduce students to marine ecosystems, including the great diversity of marine organisms and their coastal and oceanic environments. The emphasis is on basic principles that help us to understand the processes that shape life in marine environments.

Zoology (11-12) – 1.0 credit**1st Semester Course Code 4007A****2nd Semester Course Code 4007B**

This course is designed to provide students with an introduction to the study of the diversity of the animal kingdom. Evolution is discussed in detail and its importance into the great diversity of life. The first semester covers evolution and invertebrate zoology, and the second covers vertebrate zoology. Topics covered in each unit will include, but are not limited to taxonomic classification, comparative anatomy, phylogeny, behavior, life cycles, ecology, and human interaction. Dissections are a part of this course; however, students can opt out of this portion of the class.

Social Studies — 3.5 Social Studies credits are required for graduation.**Required****World Geography (9)** — 0.5 credit1st Semester Course Code2nd Semester Course Code 3001

This course is designed to acquaint students with the geography and ancient history of the world. Class studies will focus on the ancient world, the classical civilizations of Greece and Rome, European history through the early Middle Ages, and non-Western civilizations before 1400 AD. Students will continue their study of world civilizations from 1400 AD to the present during their sophomore year.

World History (10) — 0.5 credit1st Semester Course Code 3003A2nd Semester Course Code 3003B

This course emphasizes the increasing interrelationships over time of the world's peoples. This course starts with the Neolithic Revolution, covers ancient Mesopotamia, Egypt, China, Ancient America, Greece and Rome, European Exploration, the French Revolution, and the World Wars. Upon completion students will be able to analyze significant political, socioeconomic, and cultural developments in pre-modern and modern world civilizations.

United States History (11) — 1.0 credit1st Semester Course Code 3006A2nd Semester Course Code 3006B

This course builds off the curriculum taught in eighth grade US History and will focus on American history from 1877 to the present. Students will review Early America to the Civil War. Most of the year will be spent examining the political, economic, and social changes in the United States from the Reconstruction Era to the present and the important technological advances that shape our country today. Students will also practice skills such as researching, analyzing primary sources, and forming and supporting opinions.

US Government and Politics (11-12) — 0.5 credit1st and 2nd Semester Course Code 3008

This course is designed to foster informed, responsible participation in public life. Knowing how to be a good citizen is essential to the preservation and improvement of United States democracy. Students will understand the major ideas, protections, privileges, structures, and economic systems that affect the life of a citizen in the United States political system.

Social Studies Electives**AP Human Geography (9)** — 1.0 credit1st Semester Course Code 3020A2nd Semester Course Code 3020B

Course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socio economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The AP Human Geography course is equivalent to an introductory college-level course in human geography and therefore is reading- and writing-intensive. The curriculum reflects the goals of the National Geography Standards (2012).

AP Psychology (10-12) — 1.0 credit1st Semester Course Code 3014A2nd Semester Course Code 3014B

College-level course covers the history of psychology, sensation/perception, learning, cognition, motivation, developmental psychology, personality, abnormal psychology, psychological disorders, and social psychology.

AP Seminar (11-12) – 1.0 credit (Needed for the AP Capstone Diploma)1st Semester Course Code 8066A2nd Semester Course Code 8066B

AP Seminar is a foundational course that engages students in cross-curricular conversations. These conversations explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational literary and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in research-based written essays, and design and deliver oral and visual presentations both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

AP United States History (11-12) – 1.0 credit1st Semester Course Code 3005A2nd Semester Course Code 3005B

Course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. The program prepares students for intermediate and guided college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students will learn to assess historical materials—their relevance to a given interpretive problem, reliability, and importance—and to weigh the evidence and interpretations presented in historical scholarship. Course will develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format.

AP US Government and Politics (11-12) – 0.5 credit1st and 2nd Semester Course Code 3012

College-level course covers constitutional underpinnings of United States government, political beliefs and behaviors, political parties, interest groups and mass media, and institutions of national government. Students will learn about the Congress, the presidency, the bureaucracy, and the federal courts, public policy, civil rights, and civil liberties.

AP World History Modern (10-12) – 1.0 credit1st Semester Course Code 3021A2nd Semester Course Code 3021B

AP World History is designed to be the equivalent of a two-semester introductory college or university world history course. Students investigate significant events, individuals, developments, and processes in six historical periods from approximately 1200 CE to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course provides five themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures.

Debate (9-12) – .0.5-1.0 credit1st Semester Course Code 8007A2nd Semester Course Code 8007B

This course is designed to introduce students to debate and public speaking. Topics include analysis, reasoning, speech delivery, organization, writing techniques and research. Students will improve their public speaking and presentation skills. Part of this class requires students to practice their skills through tournament attendance (October-March).

History of Film (9-12) – 0.5 credit1st Semester Course Code 8089

Curriculum for this course will involve the viewing and analysis of a number of films, which are meant to represent significant events in history. Film can be a method for the study of history, which is the goal of this course. Students will view films and participate in related research and study that will allow them to analyze and evaluate the historical accuracy, and in some cases the inaccuracy, portrayed in film. During this course the primary focus will be on the three connections between film and history: films as a reflection of the time during which the film was made, film as a philosophical or historical essay from the film maker's perspective, and film as a "window to the past", a re-creation of past events and the methods used to create historical films. Participating in this course will afford students a unique opportunity to use critical-thinking skills to enrich their study of history.

Intro to Psychology (9-12) – 0.5 credit

1st and 2nd Semester Course Code 8004

Why are people the way that they are? Why do they do the things that they do? What can psychological science tell me about the world around me? And how can I use it to make the world a better place? Over the course of the semester, students will grapple with these questions and learn how to think like budding scientists—a skill that will benefit students through college and beyond, regardless of major or ultimate career path. As an introduction to the scientific study of the human mind, this course will cover everything from the organization of brain cells to the psychology of internet trolling, as well as the scientific methods that help researchers make psychological discoveries. Throughout the semester, students will be highly encouraged to apply their knowledge of the material to their own lives, as well as the world around them.

Sports in American History (9-12) - 0.5 credit

Prerequisite: taken or currently enrolled in US History

1st and 2nd Semester Course Code

This class examines the historical development of sports in the United States during the time period of 1600-2023. Analysis of the relationship of sports and historical events, American politics, the Civil Rights movement, labor history, consumer culture, and gender equity. This class will emphasize the impact of basketball, football, and baseball on American culture.

Sports Psychology (9-12) – 0.5 credit

1st and 2nd Semester Course Code 8005

Sports Psychology is the study of psychological and mental factors that influence and are influenced by participation and performance. Students will go over how to enhance personal development in sports and in life. The goal is to help create athletes to achieve consistent competence in all that they do. It is a fundamental belief that this consistent competence will lead to eventual excellence. Student athletes will strive to learn how to set and achieve goals, push past barriers, and grow their confidence.

Women in American History (9-12) - 0.5 credit

Prerequisite: taken or currently enrolled in US History

1st and 2nd Semester Course Code 3022

This class studies women in American history during the time period of 1600-2022. Analysis of the female role, reproduction, work patterns, feminism, cultural values, race and ethnic differences, and women's movements.

World War II (9-12) - 0.5 credit

1st and 2nd Semester Course Code

Going into detail about the battles, conflicts, politics, and international discourse about the Second World War. With units focusing on the events leading up to the war, the European theater, the Pacific Theater, the Atom bomb, the Holocaust, and the creation of the United Nations. We will study the histories from the war from major countries involved throughout Europe, Asia, Africa, and North America. We will learn about important individuals ranging from battlefield commanders, world leaders, code talkers, and homefront industry workers.

World Languages - Certain colleges recommend two *progressive* world languages for admittance, e.g. Spanish 1 followed by Spanish 2, etc.

American Sign Language 1 (9-12) – 1.0 credit

1st Semester Course Code 5017A

2nd Semester Course Code 5017B

ASL 1 is an introduction to American Sign Language (ASL). Includes basic grammar, vocabulary, fingerspelling, numbers, and cultural information related to the Deaf Community.

American Sign Language 2-4 (9-12) – 1.0 credit

Prerequisite: Successful completion of ASL 1 or equivalent.

1st Semester Course Code 5021A(2), 5022A(3), 5025A(4)

2nd Semester Course Code 5021B(2), 5022B(3), 5025B(4)

Expands vocabulary, grammatical knowledge, and cultural awareness. Introduces increasingly complex grammatical aspects.

German 1 (9-12) – 1.0 credit

1st Semester Course Code 5009

2nd Semester Course Code 5009B

The course puts emphasis on speaking skills and provides for the learning of dialogues, common words and expressions and basic language structure combined with a taste of the richness of German culture. No prior knowledge of German is required. Students in this course will reach a Novice Mid-Novice High Proficiency Level at completion of that level of study (based on the ACTFL Proficiency Guidelines).

German 2 (9-12) – 1.0 credit

1st Semester Course Code 5010A

2nd Semester Course Code 5010B

This course is a continuation of German 1. Students build on their language proficiency with continued practice in the four skills of speaking, writing, reading, and listening all within a German cultural studies context. Basic knowledge of German/ German 1 is required. Students in this course will reach a Novice High-Intermediate Low Proficiency Level at completion of that level of study (based on the ACTFL Proficiency Guidelines).

German 3 (9-12)

1st Semester Course Code 05010A

2nd Semester Course Code 05010B

This course is a continuation of German 2. Students build on their language proficiency with continued practice in the four skills of speaking, writing, reading, and listening all within a German cultural studies context. Basic knowledge of German/ German 2 is required. Students in this course will reach an Intermediate Low Proficiency Level at completion of that level of study (based on the ACTFL Proficiency Guidelines).

German DLI 5 (9) – 1.0 credit

1st Semester Course Code 5028A

2nd Semester Course Code 5028B

AP German Language and Culture is equivalent to an intermediate level college course in German. This course offers advanced studies and a continuation of German DLI 4. Students cultivate their understanding of German language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. By focusing on literacy, students develop their cultural and linguistic competence in German while honing their critical thinking skills. Students who take the AP German Language and Culture exam in 9th grade and score a 3 or higher are accelerated to the University Bridge Program Course. Students who score a 1 or 2 progress to the next course, high school German DLI 6.

German DLI 6 (10) – 1.0 credit*Prerequisite: German DLI 5***1st Semester Course Code 5029A****2nd Semester Course Code 5029B**

AP German Language and Culture is equivalent to an intermediate level college course in German. This course offers advanced studies and a continuation of German DLI 5. Students cultivate their understanding of German language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. By focusing on literacy, students develop their cultural and linguistic competence in German while honing their critical thinking skills. Students who take the AP German Language and Culture exam in 10th grade and score a 3 or higher are accelerated to the University Bridge Program Course. Students who score a 1 or 2 progress to the next course, high school German DLI 7.

German DLI 7 (11) – 1.0 credit*Prerequisite: German DLI 6***1st Semester Course Code 05030A****2nd Semester Course Code 05030B**

AP German Language and Culture is equivalent to an intermediate level college course in German. This course offers advanced studies and a continuation of German DLI 6. Students cultivate their understanding of German language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges. By focusing on literacy, students develop their cultural and linguistic competence in German while honing their critical thinking skills. Students who take the AP German Language and Culture exam in 11th grade and score a 3 or higher are accelerated to the University Bridge Program Course. Students who score a 1 or 2 progress to the next course, high school German DLI 8.

German 3116 Bridge (10-12) – 1.0 credit*Prerequisite: German AP exam score of 3 or higher (exam taken in grade 9-11)***1st Semester Course Code 05029A****2nd Semester Course Code 05029B**

Course Title: Popular Culture in the German Speaking World. This course examines how German speakers view themselves and their communities, exploring music, festivals, sports, entertainment, popular stories and fairytales. Students analyze a variety of viewpoints and learn how global and migratory perspectives shape German cultures and identities, comparing them to their own culture. Proficiency goals: Students will be able to talk in detail and in an organized way about events and experiences in various time frames, to confidently handle routine situations with an unexpected complication, and to share their point of view in discussions on some complex cultural and historical issues.

German 3117 Bridge (10-12) – 1.0 credit*Prerequisite: German AP exam score of 3 or higher, exam taken in grade 9-11***1st Semester Course Code 5030A****2nd Semester Course Code 5030B**

Students will analyze and interpret works of literature, film, and popular media in German-speaking cultures to explore how young people see the world. Students will explore historical and contemporary issues relating to youth. Proficiency goals: Students will be able to talk in detail and in an organized way about events and experiences in various time frames, to confidently handle routine situations with an unexpected complication, and to share their point of view in discussions on some complex cultural and historical issues.

Spanish 1 (9-12) – 1.0 credit**1st Semester Course Code 5001A****2nd Semester Course Code 5001B**

A beginning course that includes the study of grammar, conversational language, and Spanish-speaking cultures. Listening, speaking, reading, and writing are equally emphasized.

Spanish 2-4 (9-12) – 1.0 credit

Prerequisite: Successful completion of Spanish I or equivalent.

1st Semester Course Code 5002A(2), 5003A(3), 5004A(4)

2nd Semester Course Code 5002B(2), 5003B(3), 5004B(4)

A continuation of the development of vocabulary and grammatical structures in reading, writing, listening, and speaking with a stronger practical emphasis.

AP Spanish (9-12) – 1.0 credit

Prerequisite: Successful completion of Spanish 3 or equivalent.

1st Semester Course Code 5024

2nd Semester Course Code 5024B

This course is intended for qualified students in the final stages of their secondary school training who are interested in completing studies comparable in content and difficulty to a full-year course on Advanced Composition and Conversation.

Digital Studies

Required

Business Office Specialist (9-12) – 0.5 credit

1st and 2nd Semester Course Code 8102

This course applies advanced concepts and principles relating to electronic spreadsheets, databases, and PC operating systems. The skills gained will be used to store data, interpret data, and create reports that would be used in making business decisions. E-mail and Internet will be used to electronically send and receive communications, research industry information, and reinforce understanding of business terminology.

Digital Business Applications (9-12) – 0.5

credit

1st and 2nd Semester Course Code 9015

The business world is progressively more reliant on digital technologies. The Digital Business Applications course is designed to prepare students with the knowledge and skills to be an asset to the collaborative, global, and innovative business world of today and tomorrow. Concepts include the overall digital experience, digital communications, digital media and the exploration of career choices. This course also provides practical experience in professionalism using various forms of presentation skills, including speaking, podcasting, and digital portfolio relating to the globalization of business.

Intro to Web Development (9-12) – 0.5 credit

1st and 2nd Semester Course Code 8023

Web Development is a course designed to guide students in a project-based environment in the development of up-to-date concepts and skills that are used in the development of today's websites. Students will learn the fundamentals of how the Internet works. They will learn and use the basic building blocks of the World Wide Web: HTML5 coding, Cascading Style Sheets (CSS3), and JavaScript. Students follow the steps to create a website by planning, designing, developing, deploying, and maintaining the website projects. Students will learn and use different scripting technologies to create more dynamic and interactive websites. They will learn what it takes for a career in web development as they complete projects and create their own website(s).

Other Required Courses

Financial Literacy (11-12) – 0.5 credit

1st and 2nd Semester Course Code 9002

Course is designed for junior and senior students and represents those standards of learning that are essential and necessary for all students. The implementation of the ideas, concepts, knowledge, and skills contained in the General Financial Literacy Core will enable students to implement those decision-making skills they must apply and use to become wise and knowledgeable consumers, savers, investors, users of credit, money managers, citizens, and members of a global workforce and society.

Miscellaneous Electives

If you are taking original credit online courses through SEATS, you must be scheduled for an alternative program and be off campus during this time. The credit will replace a class in your schedule unless you are an early graduate. Counselor and Admin approval ONLY.

**All students are expected to have a full schedule. The only exceptions to the rule are 1 period of parent release for religious or personal instruction. We encourage seniors to take concurrent enrollment, career and technical education (CTE) classes including MTEC, or work release to help further their college and/or career path.*

College, Scholarships, Sports & more (9-12) – 0.5 credit

1st and 2nd Semester Course Code

Learning about college application in sports and applying for different types of scholarships that would benefit the student. Teaching students how to earn scholarships in a university setting. This may apply to athletic, academic or any other type of Scholarship that may apply to what the student is trying to achieve.

Directed Studies (9-12) – 1.0 credit

Pre-approved by a counselor

1st Semester Course Code 8037A

2nd Semester Course Code 8037B

This year-round course is designed to provide specialized instruction for students with individualized education goals.

Directed Studies Reading (9-10) – 1.0 credit

Pre-approved by a counselor

1st Semester Course Code 1011A

2nd Semester Course Code 1011B

This course is for students who have been identified as requiring more basic instruction in reading skills and comprehension.

English as a Second Language Study Skills (9-12) – 1.0 credit

Prerequisite: Approval by ELL Coordinator

1st Semester Course Code 8069A

2nd Semester Course Code 8069B

Course develops, expands, and reinforces multiple English language skills at the novice to medium level in an independent and/or small group environment. Coursework includes integrated study topics relative to vocabulary and study skills, reading, grammar use, idiomatic language study and application, conversation and listening skills, and assorted integrated software programs. This is a Pass/Fail class.

Junior Leaders Training Course (JLTC) (11-12) – 1.0 credit

1st Semester Course Code 9017A

2nd Semester Course Code 9017B

This Course is designed to help you learn how to be a leader in school and in life by practicing self-discipline, mental and physical fitness, and learning key skills taught through military experience. This year long course will give students an insight into military history, military life, team building, and touch on survival tactics, land navigation, combat medic practices, and battle drills. Upon completion students will have a better knowledge of what they are capable of achieving whether it's a career in the military, college, work force or any future endeavors.

Release Time (9-12) – (no credit)

1st Semester Course Code 9004A

2nd Semester Course Code 9004B

Parents may elect to have their student released from campus for one class period per semester to pursue religious or personal instruction.

Student Government (9-12) – 1.0 credit

1st Semester Course Code 8008A

2nd Semester Course Code 8008B

**Students must be elected into office before this is added to schedule.*

This is an advisory which strives to create and preserve a united student body; a body infused with pride and spirit which encompasses a diverse spectrum of students, faculty, and community by promoting involvement within Summit Academy High School.

Study Skills (9-12) – 0.5-1.0 credit

1st Semester Course Code 8019A

2nd Semester Course Code 8019B

Course provides an opportunity for students to work on homework and get additional aid from the teacher. This is a Pass/Fail class.

Work Experience (12) – 0.5 credit

Prerequisite: Must Complete Contract with Counselor/Admin

1st and 2nd Semester Course Code 9010

Work experience gives students the opportunity to learn a variety of skills by expanding the walls of classroom learning to include the community. By narrowing the gap between theory and practice, Work-Based Learning creates meaning for students. WBL provides opportunities for students to learn a variety of skills through rigorous academic preparation with hands-on career development experiences. Under the guidance of adult mentors, students learn to work in teams, solve problems, and meet employers' expectations.