

Springfield High School
Course Catalog – Course Descriptions
2021-2022 School Year
Grade 9 Students

This document contains information about courses available to 9th grade students at Springfield High School. It is an abbreviated version of our comprehensive course catalog which is included with this communication.

** CH – A course designation of CH indicates the course has been approved by the NCAA Clearing House.

English and Language Arts

The Language Arts program at Springfield High School integrates all the language arts skills– reading, writing, speaking, listening, thinking, and researching – into the curriculum and helps students apply these skills to meaningful tasks. Our program goal is to have students achieve high academic standards goals in the language arts: reading independently, reading critically, analyzing and responding to literature, writing in various forms for a variety of audiences, producing compositions of high quality, speaking proficiently, and using research skills. Students at all grade levels will be expected to know and meet district and state standards in reading, writing, speaking and listening. Technology is infused into each course in a deliberate and meaningful fashion.

CH110 Hn Language Arts (I): Foundations of Literature /Honors

1.0 credit Language Arts Credit Grade: 9

Prerequisite: Teacher recommendation along with recommended standards of academic performance as follows: Grade of 84% or higher in 8th grade language arts plus or
Grade of 94% or higher in 8th grade language arts

In Language Arts (I) Honors, students will be introduced to reading experiences from various genres of fiction and non-fiction, and they will learn the necessary skills specific to each type of reading. To enhance their understanding and appreciation of the literature, students will discover the relationship between the works and their respective time periods and cultures. In conjunction with and in addition to the reading, students will employ the writing process and write extensively in various modes, ranging from formal literary analysis to persuasion and poetic response. Reading and writing skills will be assessed daily for development with a goal of demonstration of mastery. Grammar and vocabulary development via the Sadlier Vocabulary Workshop program (Level E) are also stressed. In Honors level classes, students must be self-motivated, possess strong writing skills, and be able to work through challenging texts independently. Students will be required to read and write more extensively and in more depth. Additionally, a greater expectation is placed on outside preparation and work in order to be ready for a more rigorous classroom learning environment.

Language Arts (I) Honors requires the following additions to/variations from the College Preparatory level:

- A summer reading assignment for a required text.
- Two to three additional reading experiences.
- Two to three additional writing pieces or projects.
- Reading material with more mature subject matter and themes.

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CH 111 CP Language Arts (I): Survey of Literature /College Preparatory

1.0 credit Language Arts Credit Grade: 9

In Language Arts (I) College Preparatory, students will be introduced to and study various genres of fiction and non-fiction, and they will learn the necessary skills specific to each type of reading. To enhance their understanding and appreciation of the literature, students will discover the relationship between the works and their respective time periods and cultures. In conjunction with and in addition to the reading, students will employ the writing process and write extensively in various modes, ranging from formal literary analysis to persuasion and poetic response. Reading and writing skills will be assessed daily for development with a goal of demonstration of mastery. Grammar and vocabulary development via the Sadlier Vocabulary Workshop program (Level D) are also stressed.

Social Studies

The Social Studies program at Springfield High School is designed to allow the student the option of becoming involved in specific aspects of the social sciences that parallel his/her interest. The program is designed to consider the development of the intellectual capabilities of each student which will in turn lead the student to become a more rational thinking being. Coupled with this is an emphasis on the application of the many higher order thinking processes including the various skills connected with decision making, problem solving, critical and creative thinking. The students will have the necessary knowledge, intellectual and social awareness, and communicative skills to function and develop in the 21st century.

CH 210 Hn The Global Context: Voices of the People

1.0 Credit Social Studies Grade 9

Prerequisite: Teacher recommendation along with recommended standards of academic performance as follows:
Grade of 94% or higher in 8th grade Social Studies

This course is designed to expose the students to distant cultures of the world as viewed through indigenous narratives. Our units of study include an examination of the Middle East, Africa, South Asia, East Asia, and South America's own histories and how these were impacted when encountering the colonialism of the Western world. In each unit, emphasis is placed on geography, culture, brief historical context, and current issues of the region. This course exposes students to a variety of cultures, and the patterns of civilizations as they evolve. A major focus will be placed on government, geography, society, customs, religion, global current events and economics. The aim is to give students a broad understanding of the world's modern civilizations to help them participate in today's global society.

Within the Honors course students will be expected to challenge themselves to think deeply about the connections between the historical texts they encounter and global current events.

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Students should expect class discussions, collaborative work, nightly assignments, simulations and direct instruction. Integrative technology is an important component to this course. Student's geographic skills will be honed with in-depth map work. Special attention will be given to the development of higher-level writing skills. Long term research projects will be assigned.

CH 211 The Global Context: Voices of the People

1.0 Credit Social Studies Grade 9

This course is designed to expose the students to distant cultures of the world as viewed through indigenous narratives. Our units of study include an examination of the Middle East, Africa, South Asia, East Asia, and South America's own histories and how these were impacted when encountering the colonialism of the Western world. In each unit, emphasis is placed on geography, culture, brief historical context, and current issues of the region. This course exposes students to a variety of cultures, and the patterns of civilizations as they evolve. A major focus will be placed on government, geography, society, customs, religion, global current events and economics. The aim is to give students a broad understanding of the world's modern civilizations to help them participate in today's global society.

Students should expect a wide variety of classroom activities, including but not limited to: simulations, direct instruction, group work, computer projects, and independent assignments. Students will learn, review, and then implement basic geographic skills with unit specific map labeling. Current events are an important part of this class, and students will be expected to be aware of important global events.

Science

The Science program at Springfield High School is designed to allow the student the option of becoming involved in specific aspects of the Sciences that parallel individual specific interest. From Biology to Advanced Placement (AP) Environmental Science, the Science curriculum is flexible enough to account for individual needs. The program is designed to consider the development of the intellectual capabilities of each student which will, in turn, lead the student to become an articulate and rational thinker. Coupled with this, is an emphasis on the application of higher order thinking processes including the skills connected with decision making, problem solving, and critical and creative thinking.

CH 305 Hn Biology/Honors

1.0 Credit Science Credit Grade: 9

Prerequisites: Teacher recommendation along with recommended standards of academic performance as follows:
Grade of 96% or higher in 8th grade science

Honors Biology is a rigorous and challenging course designed to explore the characteristics of the life. Course content includes the scientific method (summer work required), characteristics of living things, cell structure, function and

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transport, cellular reproduction, biochemistry, photosynthesis, cellular respiration, genetics, DNA, ecology and evolution. Students will be introduced to some of the techniques, equipment, and information used by biologists. In addition to in class lecture and lab activities, independent supplemental reading and enrichment activities will be assigned and completed outside of the classroom. Students will sit for their Keystone Biology Exam during this course. This course will have a summer assignment.

CH 311	Biology /College Prep	
1.0 Credit	Science Credit	Grade: 9

Biology is a course designed to explore the characteristics of the life. Course content includes the scientific method, characteristics of living things, cell structure and function, cellular reproduction, biochemistry, photosynthesis, cellular respiration, genetics, DNA, ecology and evolution. Students will be introduced to some of the techniques, equipment, and information used by biologists. Students will complete several labs and inquiry based activities to reinforce the concepts and develop their technical writing skills. Current biological issues will also be explored. Students will be take the Keystone Biology Exam in this course.

Mathematics

The Springfield High School Mathematics department offers programs that will provide students with mathematics courses appropriate to their future goals. From Algebra I to Advanced Placement (AP) Calculus, the Mathematics curriculum has offerings to meet each student's specific needs. All courses are designed to prepare students to use mathematics effectively in today's world. The critical skills of problem-solving, logical reasoning and decision-making are incorporated and developed in all courses. Recognizing the importance of technology in today's world, the department emphasizes the use of technology in all courses in order to enable students to develop superior skills in this area.

CH 411	Algebra I /College Preparatory	
1.0 Credit	Mathematics Credit	Grades: 09
Prerequisite:	Successful completion of Math at ETR	
	Students not completing Math at ETR to a satisfactory level may be required to take a math support class in conjunction with Algebra II.	

The goal of this course is to develop algebraic skills and concepts and to enhance problem solving ability that every student needs to succeed in college, technical school, or the working world. A secure foundation in basic mathematical skills, fractions, and decimals is essential for success. Topics covered in this course include: number theory, polynomial expressions and equations, products and factors of polynomials, coordinate graphing, graphing linear equations, determining and analyzing the slope of lines, probability, and radical and rational expressions. Algebra skills and concepts needed to solve equations, inequalities and systems of equations will be developed. Algebraic problem solving techniques will be employed to solve relevant applications. Graphing

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calculator technology will be introduced. All topics in this course will prepare students for successful completion of the Algebra I Keystone exam. A TI Graphing Calculator is recommended.

CH 430	Hn Algebra II /Honors	
1.0 Credit	Mathematics Credit	Grades: 09, 10
Prerequisite:	Teacher recommendation along with recommended standards of academic performance as follows: Students at ETR: 84% or higher in Geometry 90% or higher in Algebra I	

The fast-paced nature of the honors level course relies on students possessing strong, independent work habits. In order to sharpen employability skills, students will have opportunities to collaborate with peers and present solutions to the class. Students will experience a fast paced, challenging investigation of many topics including transformations of linear, quadratic, and polynomial functions, modeling with linear, quadratic, polynomial, exponential, and logarithmic functions, solving linear and non-linear systems, operations with polynomial functions, exploring radical functions, working with sequences and series, and investigating probability including permutations and combinations. The Honors course will also include study of trigonometric ratios and functions. Graphing calculator technology will accompany students throughout the course. Topics will be covered in more depth than in the CP level course, 431. All topics covered in this course will prepare students for successful completion of the Algebra I Keystone exam.

CH 431	Algebra II /College Preparatory	
1.0 Credit	Mathematics Credit	Grades: 09, 10
Prerequisite:	Successful completion of High School level Algebra I. Students at ETR: <83% in Geometry 84% to 95% in Algebra I <84% in Algebra I may be recommended to repeat Alg I in 9th Grade	

Algebra II is a demanding course designed to challenge the student through a more thorough investigation of many topics, including transformations of linear, quadratic, and polynomial functions, modeling with linear, quadratic, polynomial, exponential, and logarithmic functions, solving linear and non-linear systems, operations with polynomial functions, exploring radical functions, working with sequences, and investigating probability. Graphing calculator technology will accompany students throughout the course. Graphing calculator technology is a course requirement. All topics covered in this course will prepare students for successful completion of the Algebra I Keystone exam.

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World Language

The need for all learners to become competent in their ability to communicate with people of other countries is increasingly apparent due to instantaneous worldwide communication networks and an economy that is globally interconnected. Proficiency in languages other than one's own is a definite asset to the workplace, and for personal enrichment, especially when traveling. The World Language Department offers courses in American Sign Language, Latin, Spanish, and German. Students may elect to take Spanish through the Advanced Placement level; German is offered through level 4. With each additional year of study, students improve their linguistic fluency and grammatical accuracy, and continue to gain insight into the culture and literature of the language they are studying.

CH 521	Spanish I		
1.0 Credit	World Language	Grades: 9, 10, 11, 12	HAC Access

The purpose of this course is to begin to develop fundamental speaking, listening comprehension, reading, and writing skills. Students will gain a knowledge of and sensitivity towards the culture of the Spanish-speaking peoples of the world. Activities in this course will help the student master basic vocabulary, use questions and answers, develop listening comprehension skills, read elementary selections, and study the customs of Spanish-speaking countries. Audio selections, videos, and on-line resources will aid in furthering competency. Spanish I is intended for students who have never taken Spanish or for those who have had a minimal exposure. Students successfully completing the ETR Spanish I program should enroll in Spanish II.

CH 522	Spanish II		
1.0 Credit	World Language	Grades: 9, 10, 11	HAC Access
Prerequisite:	Successful completion of 521		

This course is intended for students who have successfully completed Spanish I. In order to continue the development of basic speaking, listening, reading, and writing skills, students will learn to use the vocabulary appropriate to their level in meaningful spoken and written sentences and brief conversations. Through the reading of a short novel and cultural readings from the textbook, discussions, and projects, students will be better able to understand some of the cultural aspects of the various Spanish-speaking peoples. On-line resources, videos, and an audio program are integral parts of this course.

CH 532	German II		
1.0 Credit	World Language	Grades: 10, 11	HAC Access
Prerequisite:	Successful completion of 531		

Students will continue to develop their communicative proficiency through storytelling, role-playing, readings, and interacting with the teacher and their classmates, as well as through use of a strongly integrated audio, video, and software program. Grammar and vocabulary will be expanded as students cover topics such as giving directions,

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shopping for gifts, talking about past vacations, and food and physical activities as they relate to health. Students will exchange letters with e-pals in German speaking countries in order to more personally expand their understanding of the culture.

570	American Sign Language I		
1.0 Credit	World Language	Grades: 09, 10, 11, 12	HAC Access

The purpose of this course is to begin to develop basic ASL skills. Students are taught basic grammar, vocabulary, fingerspelling, numbers and cultural information related to the Deaf Community. Videos and on-line resources will aid in furthering competency. ASL 1 is intended for students who have never taken ASL or for those who had a minimal exposure.

572	American Sign Language II		
1.0 Credit	World Language	Grades: 10, 11, 12	HAC Access

This course is designed as a continuation course for students who successfully completed ASL 1 and is designed to continue development of ASL expressive and receptive skills, grammar, vocabulary, fingerspelling, cultural awareness and related terminology. Videos and on-line resources will aid in furthering competency. Prerequisite: ASL 1

Health and Physical Education

035	Grade 9 Health & Wellness		
0.5 credit	Health/Physical Education Credit	Grade: 9	HAC Access

The P.E. component is intended to improve the individual's level of physical fitness, increase enjoyment of physical activity, and encourage more extensive strategies in a variety of sports. Students will develop skills in lifetime, team, and cooperative sports which may include tennis, golf, volleyball, badminton, pickle ball, physical conditioning, table tennis, ultimate games, handball, indoor soccer, base games, speedball, and floor hockey. All students are required to wear a regulation gym uniform and sneakers. To receive full credit, students must be prepared with a gym uniform, attend class regularly, and participate in class activities. The Health component is designed to help students make healthy choices throughout their lifetime. Age appropriate topics related to phases of human development will be covered concerning social, emotional and physical well-being of the individual.

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Art

801 Studio Art

0.5 credit Humanities, Technologies, & Arts Grades: 9, 10, 11, 12 HAC Access

Lab Fee: \$10

Studio Art provides the opportunity for beginning art students as well as more advanced students to experiment with concepts, methods, and materials in the following areas: design, drawing, print-making, painting and 3-D design. By studying the contributions of artists past and present and participating in studio work and critiques, students will gain a more critical appreciation of the value of art. Students will use the Internet as a research tool for art historical information. Students will be required to enter at least one piece of their artwork in the Celebration of the Arts exhibit. Students are required to supply an artist's sketchbook.

805 Painting and Drawing

0.5 credit Humanities, Technologies, & Arts Grades: 9, 10, 11 HAC Access

Lab Fee: \$10

Pen & Ink, Pencil, Tempera Paint, Charcoal, Watercolor...if those words make your heart sing, this is the course for you. Focusing on building painting, drawing and observation skills, exploring personal expression and creative problem-solving; this course allows you to grow your skills as an artist. Not sure if you're good enough? Our goal in this course is to take you where you are and grow your individual skills over the semester - even if you have no experience, you can expect success. We challenge you to stretch your preconceived ideas of what you can do as an artist and to explore the world of fine art. Using historical and contemporary artists as inspiration, you will create a series of drawings and paintings that expand upon your skills with a brush and pencil. By participating in self, peer and group critiques and learning to give actionable feedback, you will develop your ability to look at your own artwork in a deeper manner and to communicate thoughtfully about others' art. Art school representatives visit throughout the year to discuss career options and college planning. Open Studio sessions are available for advanced instruction opportunities. All students participate in the Celebration of the Arts exhibit. Students are required to supply an artist's sketchbook for the class.

811 Functional Ceramics

0.5 credit Humanities, Technologies, & Arts Grades: 9, 10, 11 HAC Access

Lab Fee: \$20

Ever look around your home and notice all the functional objects made of clay? Plates, cups, mugs, pitchers, platters, vases, salt and pepper shakers, bowls... Ever wish you could learn to make pottery on the potter's wheel? Here's your chance to create some amazingly beautiful and functional pottery for your own use. Is it easy? Not always. Will you

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get dirty? Yes. Will it be worth all the effort and the dirt? Absolutely! You'll have the opportunity to create original designs for your own functional pottery, while learning about contemporary ceramic artists and cultural artistic heritage. In this professional ceramic studio you will learn a variety of hand building techniques and the potter's wheel in a supportive community atmosphere. Digital portfolios are used to document your progress, processes and problem-solving strategies. All students are required to enter at least one piece in the Celebration of the Arts exhibit. **There is an \$18 lab fee for this course.

813	Sculptural Ceramics		
0.5 credit	Humanities, Technologies, & Arts	Grades: 9, 10, 11	
Lab Fee: \$20			

At the core of this course are the basic questions of any artist: How does your sculpture reflect who you are, what you think and what you feel? As a sculptor, how do I communicate meaning? You will have the unique opportunity to explore the world of sculptural ceramics – by studying contemporary ceramic sculptors such as Victor Spinski, Beth Cavener Stichter, John Brickels and Adrian Arleo. This project-based course links studio work and critiques to the exciting world of contemporary ceramic artists and their historic predecessors. Students will focus on meaning and symbolism in art as it relates to their artwork and to the artwork of professional artists; continually asking themselves how their in-class learning connects with their lives and to the larger world of art. Students will work in a professional ceramic studio and actively participate in this unique artistic community. The Internet is used as a research tool. Using a digital portfolio, students will document their progress and problem-solving strategies. Students are required to enter at least one piece in the Celebration of the Arts exhibit. **There is an \$18 lab fee for this course.

Business and Administrative Technology Education

The Business and Administrative Technology Department at Springfield High School is designed to provide students the option of becoming involved in specific aspects of the business and technology world that parallels their personal and career interests. Students have the opportunity to develop the knowledge and skills needed to succeed in business and to function more efficiently in the technologically driven 21st Century. The program develops lifelong learning skills that foster flexible career paths and confidence in adapting to a workplace that demands constant retooling.

630	Introduction to Web Design		
0.5 credit	Humanities, Technologies, & Arts	Grade: 9, 10	HAC Access

This course assumes no previous experience in web design. Students learn to identify the components and characteristics of high-quality sites and how to create them. The class covers file structure and organization, basic graphic editing as well as color and design strategies. We also explore some creative and fun features including Flash animation, sound and interaction. The class culminates with the creation of an all-inclusive web site displaying all their work in this class.

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650 Elements of Graphic Design

0.5 credit Humanities, Technologies, & Arts Grades: 9, 10, 11 HAC Access

This course explores graphic communication through the understanding of the elements and principles of design as well as the design process from idea development through the final execution of a document. Professionals use the concepts explored in this course in the following commercial based disciplines: advertising, graphic design, web design, illustration, broadcast design, photography and game design and many others. Software training includes use of Adobe Illustrator and Photoshop.

904A Computer Applications

0.5 credit Humanities, Technologies, & Arts Grades: 9, 10 HAC Access

Computer Applications is designed to develop microcomputer skills using Microsoft Office applications. Software programs covered in the course include word processing, database development, spreadsheets, and presentation development. Specifically, students are able to apply their skills to school assignments for their academic courses in Microsoft Office Word, Excel, PowerPoint, and Access.

Communications and TV, Film and Video Production

770 Television Production: Basic Video Production

0.5 credit Humanities, Technologies, & Arts Grades: 9, 10, 11 HAC Access

This course is the recommended entry-level video production course. It will cover the fundamentals of video production and will work in both the studio/multi-camera format, as well as the film-style/single-camera format. Students will develop the skills needed to function in all aspects of the Production Cycle, and will learn how to produce live multi-camera segments, as well as how to use Adobe Premiere Pro for non-linear video editing. Over the course of the semester, students will work in large and small groups to produce a series of videos. As their skills develop, some projects may be produced for broadcast on our morning announcement programs or SETV.

840 Acting Workshop

0.5 credit Humanities, Technologies, & Arts Grades: 9, 10, 11 HAC Access

Students will develop self-confidence in this course, both as performers and as individuals. They will receive a general orientation to the Stanislavski "Method" of acting. Course activities include extensive work in improvisation, characterization, stage movement, monologues, and scene work. Class and teacher viewing of performances and class participation are included in the evaluation of students.

843 Behind the Curtain: An Introduction to Technical Theater

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0.5 credit

Humanities, Technologies, & Arts Grades: 09, 10, 11, 12 HAC Access

In this course, students will explore the backstage world of theater utilizing the technical equipment found in the high school theater. Students will participate in units of study focused on theatrical spaces, scenic design, beginning set construction, lighting design, costume design, sound design, prop design, and stage management. Assessment will consist of a combination of hands-on projects, design simulations, and traditional written assessments. No prior technical experience necessary.

Family and Consumer Sciences

601 Fundamentals of Foods and Nutrition

0.5 credit

Humanities, Technologies, & Arts Grades: 9, 10, 11 HAC Access

Lab Fee: \$25

This course introduces students to the art and science of cooking. Students will learn how to prepare foods focusing on the areas of dairy, vegetable, meats and grains as well as foods from many different cultures. Students will also be participating in the original recipe competition at Celebration of the Arts. The final exam will help focus on how current food choices will affect their health today as well as in the future. Students have the opportunity to explore careers in the foods and nutrition industry.

620 Child Development

0.5 credit

Humanities, Technologies, & Arts Grades: 9, 10, 11 HAC Access

This course deals with the development of a child and the issues s/he may face as they grow up. The influence of the family and the impact of the way basic needs are met early in life are examined. Differences between boys and girls will be observed and analyzed as well as each facet of how a child development. Developmental milestones (skills/abilities that should be achieved by a certain age) will be identified and discussed. Special relevant issues such as pregnancy, labor and childbirth, the impact of technology and the building of good self-esteem will be examined. This is a valuable course for those interested in career areas such as early childhood/elementary or secondary education, special education, day care supervision, social work, child psychology, pediatric medicine and parenting.

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Industrial Technologies

701A	Industrial Materials I			
0.5 credit	Humanities, Technologies, & Arts	Grades: 9, 10, 11	HAC Access	
Lab Fee:	\$35			

The Industrial Materials program is described as “Creativity through Problem Solving.” Students have every opportunity to design and create amazing pieces of decorative and functional art from beautiful woods. Students will develop an appreciation for fine quality and attention to detail through their creations. Industrial Materials I is just the first of four levels that students can experience in the program – many families have a house full of beautiful furniture built entirely by hand from these courses. Take this first-level course to gain the expertise and hopefully have your creations published nationally as many students have already achieved. Design examples include detailed jewelry boxes, clocks, small pieces of furniture, or anything that your mind can create! Even if you have absolutely no experience, you should expect success and be prepared to take home pieces you will be extremely proud to display. Evaluation is based on safe lab procedures and work habits. Emphasis is placed on meeting individual needs, working safely, and preparing for “Celebration of the Arts” to showcase student work. Please view over 100 student creations at www.ssdougars.org/webpage/gtrout and be amazed!

700	Principles of Engineering and Construction – Process and Design			
0.5 credit	Humanities, Technologies, & Arts	Grades: 9, 10, 11, 12	HAC Access	

Are you interested in the fields of Engineering, Architecture or Robotics but it seems too intimidating? This course is designed to introduce and expose students to the possibilities of each of these STEM related fields. The Engineering Design Process will help guide the project-based learning in our fully functioning design lab, giving students hands-on experience in each field. Creativity in design will be emphasized and students will be exposed to industry standard equipment and software like 3D printers, laser engraver, AutoCAD, Revit, Google SketchUp, 3D Modeling and Robotics. This course is the foundation for exploring and developing your technical skills.

715	Engineering: Structural Design			
0.5 Credit	Humanities, Technologies, & Arts	Grades: 9, 10, 11, 12	HAC Access	
Lab Fee:	\$35			

This course offers students opportunities to explore pre-engineering and design concepts. Instruction will feature elements of the STEM curriculum (Science, Technology, Engineering and Math). A fully functional lab with computers, engineering conceptual modules and industry leading equipment will assist students in grasping content and assembling prototypes. The project based curriculum emphasizes creativity in design, materials and construction techniques used today and in the future. Areas of study will include: architectural design and layout, structural engineering, manufacturing/building techniques and green energy alternatives. Solid Works and Google Sketch-Up

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software will enhance design creativity in a supportive learning environment. The course has been developed to provide twenty-first century technology, combined with a team approach to create solutions generated by design challenges. Design briefs are used to describe the real life situation to provide an authentic learning experience. Students interested in exploring engineering as a career and learning while having fun should strongly consider this course!

Music

845	Music: Film and Media			
0.5 credit	Humanities, Technologies, & Arts	Grades: 9, 10, 11	HAC Access	
Course Fee:	\$5			

This course explores how music works and the ways in which it can be combined with other forms of media. Through this course, students will have the opportunity to learn, discuss, and create music as it is found in: Film, Television, Broadcasting, Video Games, Podcasts, Commercials, Advertising, and much more. No prior musical experience necessary, just an interest in music.

847	Digital Music Production			
0.5 Credit	Humanities, Technologies, & Arts	Grades: 9, 10, 11, 12	HAC Access	
Course Fee:	\$5			

With today's technology, anyone can create and produce music! This course will teach you the skills needed to use what is readily available to get your song "out there." You need no prior musical experience, just the love of learning in a new way and being creative. We will explore the features of Digital Audio Workstations and learn about sound production, using loops, producing beats, creating your own songs, basic recording, using FX, mixing and mastering. This project-based class is designed to get students engaged in the technology used for music and to inspire them to continue to develop their skills beyond the classroom door on their way to the Grammys!

849	Guitar and Ukulele			
0.5 credit	Humanities, Technologies, & Arts	Grades: 9, 10, 11, 12	HAC Access	
Course Fee:	\$10			

This beginner course is designed to allow students the opportunity to pick up an instrument and learn to play. Basic technique, note reading, chord reading, accompaniment, and musical interpretation are at the center of this course. Students will learn songs and techniques for both guitar and ukulele. No prior instrumental background needed.

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Performance Ensembles

855 Symphonic Band

1.0 Credit Humanities, Technologies, & Arts Grades: 9, 10, 11, 12 HAC Access

Symphonic Band is a performance, academic, and co-curricular ensemble open to Woodwind, Brass, and Percussion students in Grades 9 through 12. Students study and rehearse Band literature of various styles and difficulty in this class. Students refine performance technique and ensemble playing. Performances, concerts, and rehearsals outside of the school day are required. Students are encouraged to study privately on their individual instruments. As a co-curricular class, students enrolled in Symphonic Band participate in marching band at football games and parades. Participation fees are required to cover uniform and activity expenses.

857 Orchestra

1.0 Credit Humanities, Technologies, & Arts Grades: 9, 10, 11, 12 HAC Access

Orchestra is an ensemble of performers who play stringed instruments. String players are eligible for inclusion by participation in the middle school program or by audition with the instructor. Standard orchestral literature and lighter selections are rehearsed and performed to gain an understanding of various periods and styles of music. Required concerts and performances are presented in the evenings throughout the school year. There is a uniform cleaning fee.

860 Concert Choir

1.0 Credit Humanities or Music Credit Grades: 9, 10, 11, 12 HAC Access

Every student will be given the opportunity, encouragement, and assistance to develop the fundamental skills essential for achieving a high standard of vocal performance: good tone quality, accurate intonation, correct breathing, clear diction, and an awareness and sensitivity for artistic interpretation. Required concerts and performances are the Winter Concert, Spring Concert and one other concert each year. In addition to regular class time, every student will be required to attend evening rehearsals prior to each concert as listed on the yearly Choral Department Calendar and in the Choral Department Handbook.

861 Springfield Singers

1.0 Credit Humanities, Technologies, & Arts Grades: 9, 10, 11, 12 HAC Access

Prerequisite: Audition Only

The Springfield Singers is a select group whose membership is by audition only. The fundamental skills essential in achieving a high standard of vocal performance will be stressed. Emphasis will be on ear training, sight singing and application of basic music theory. A higher level of difficulty of choral literature will be learned. Required concerts and performances are listed on the yearly Choral Department Calendar and in the Choral Department Handbook

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(including: Winter Concert, Spring Concert, Graduation). In addition to regular class time, every student will be required to attend evening rehearsals prior to each concert. There is a nominal uniform cleaning fee.

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