



## Course Descriptions for 2020/21 Alphabetical

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### **2D Animation**

**grades 9-12, year-long**

This course provides students with a basic understanding of the principles of animation and how they can be applied to hand-drawn and computer-generated work. Students will work individually as well as in production crews through the Pre, Pro and Post Production Processes to complete polished animated shorts. Students will learn to create fully-realized animated content with ToonBoom Studio software, by writing scripts, designing storyboards, drawing animations and recording and syncing soundtracks. Topics and techniques explored may include: stop-motion, narrative structure, propaganda and advertising, and animation for education.

### **A Cappella Choir-P**

**college prep, grades 9-12, year-long**

*Prerequisite: Performing Arts Foundation, or teacher permission. All students must audition.*

Inspire A Cappella Choir is a contemporary singing group that is committed to excellence, creativity, and significance in singing together. It is open to all students who have basic singing skills, and want to grow in their musical and singing experience. Students learn vocal technique for pop, jazz, and gospel styles, as well as traditional and contemporary classical music. The choir focuses on a cappella singing in all styles. Students learn to sing harmonies by ear, as well as music reading and sight singing skills. Students also develop the ability to express different styles of music through physicality, singing with the entire body, and gaining freedom in physical movement to accomplish strong musical and lyric expression. Concert and community performance are a required part of this class. Yearly involvement in choir gives students the opportunity to achieve proficiency, and to participate in choir leadership. May be taken concurrently with Performing Arts Foundations, with teacher permission. (May be repeated)

### **Acting**

**grades 10-12, year-long**

*Prerequisites: Performing Arts Foundation (Formerly Theatre 2)*

Acting will introduce students to the concepts and principles associated with a career in theatre performing arts. Students will 1) develop their craft through exercises (including, but not limited to: Stanislavski, Linklater, Meisner, Hagen, Adler, Suzuki), 2) explore a variety of actor college and career pathways, 3) perfect audition technique and materials, 4) perform classical and contemporary monologues and scenes, and 5) observe, analyze and deconstruct performances of peers and professionals by attending and reviewing productions. Students will have the opportunity to audition their best work at the Annual Theatre Showcase in the spring.

**Advanced Acting****grade 12, year-long**

*Prerequisites: Must be a senior Theatre Performance Major or permission from the teacher.*

*Formerly Theatre 4*

Students enrolled in Advanced Acting will 1) study and perform monologues in styles ranging from Greek/Roman to Contemporary and Abstract, 2) produce in its entirety (casting, directing, acting, completing all technical aspects) a student devised drama, and 3) perform in a wide variety of contemporary styles of acting including, but not limited to, sketch comedy, dramas, and acting for the camera.

**Advanced Audio & Video Production****grades 10-12, year-long**

*Prerequisite: Intro to Audio & Video (Video 1), or equivalent*

*Formerly Video 2*

This course enables students at the high school level to develop their knowledge and skills related to audio and video techniques for use in a future career. This course discusses the elements of audio and video production, preproduction activities, media production techniques, and postproduction activities. In this course students will dig deeper into the tools, equipment, and software used to create audio and video for multiple outputs. This course will emphasize more advanced cinematography techniques, more advanced camera equipment and an emphasis in the aesthetics of editing. Students will learn and apply more advanced lighting techniques with more advanced studio lighting equipment. Students will be expected to work together to film the many Inspire events held in and around the community as well as script, storyboard, direct and film their own short films, promotional videos, documentaries and commercials. The course is based on the California state standards for Career and Technical Education (CTE) in Arts Media and Entertainment to help students develop technical knowledge and skills needed for success in the audio video production industry. The course also includes California's Common Core State Standards as well as some VAPA Visual Arts Contents Standard.

**Advanced Recording Arts****grades 11-12, year-long**

*Prerequisites: Electronic Music Composition and Recording Arts*

Advanced Recording Arts is the third level course for the CTE pathway for Recording Arts. Advanced Recording Arts expands on the audio for live mixing, recording and other applications. Topics include advanced sound characteristics, microphones, single and multi-track recording techniques, and sound reinforcement. Pro Tools and Logic ProX are the primary software used in this class. Students will further develop their knowledge of different microphones, signal processors, and other technologies that are employed in a variety of applications for the audio industry. Through this course students are provided with an opportunity to work on a project from start to finish utilizing all the technologies and procedures they have learned. Students in Advanced Recording Arts will be team leaders for Recording Arts students in their first year.

**Advanced Theatre Arts****grades 11-12, year-long**

*Prerequisites: Performing Arts Foundation, Theatre Arts/Acting, or Stagecraft or Theatre Production  
Formerly Theatre 3*

This directing and playwriting course teaches the basics of the craft of directing, script analysis, characterization, playwriting, casting, blocking, rehearsal and performance. Students will 1) read and analyze plays for the purpose of directing, 2) direct a ten-minute scene or one-act, and 3) read and adapt a public domain story into a theatrical script which will be produced and performed at Inspire during the following academic school year. Students will present their best work at the Spring Theatre Showcase.

**Advanced Yearbook/Journalism****grades 11-12, year-long**

*Prerequisite: Journalism*

This course will allow students to continue their practice of journalism. Skills will be further developed as students assume greater responsibilities on the staff of the yearbook. Many students will be selected to increase their involvement in the newspaper's publication through becoming section editors or copy editors. These jobs will require time and dedication from the students that will go beyond the class period.

**American Literature-P****college prep, grade 11, year-long**

This course will give students advanced practice in reading and writing through a survey of great works in American Literature. Students will practice a range of expository writing forms, sharpen their research skills and experiment with creative and critical analysis. Reading and writing assignments will encourage a growing understanding of disparate people and perspectives, contrasting opinions and shared experiences.

**Anatomy/Physiology-P****college prep, grades 11-12, year-long**

*(Sophomore Science Majors accepted with teacher approval)*

*Prerequisites: Completion of Biology with a C or better. If you have not passed Chemistry with a C or better, teacher approval is required.*

Anatomy/Physiology is intended for the college bound student. Focus will be placed on human anatomy and physiology, as well as some comparative vertebrate physiology. Students will learn about body orientation, basic chemistry, cells and tissues, skin and body membranes, skeletal system, muscular system, nervous system with special senses, endocrine system, circulatory system with blood, body defenses, respiratory system, and digestive system including body metabolism, urinary system, reproduction and comparative dissections.

**AP Biology-P****college prep, grades 11-12, year-long***Prerequisites: Passing Chemistry with a C or better.*

AP Biology is an introductory college-level biology course. In this course students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions. The revised AP biology curriculum enables students to spend less time on factual recall and more time on inquiry-based learning of essential concepts, and will help them develop the reasoning skills necessary to engage in science practices used throughout their study of AP Biology and in STEM related fields. This course is equivalent to a two semester college introductory biology course.

**AP Calculus AB****college prep, grades 11-12, year-long***Prerequisite: Math Analysis with a grade C or better. It is strongly recommended that students have a graphing calculator (TI 83/TI 83Plus/TI-84).*

This course covers topics usually taught in first semester college calculus. Topics include functions, graphs, limits, derivatives including their applications, and integrals including their applications. The course emphasizes a multi representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically and verbally. The advanced placement examination in calculus may be taken in the spring for college credit.

**AP English Language & Comp-P****college prep, grade 11, year-long***Prerequisites: completion of a summer reading/writing assignment prior to first day of fall semester*

This course is designed to enable motivated students to read and interpret complex texts from a variety of rhetorical contexts and to write prose of sufficient richness and complexity to communicate effectively with mature readers. While prose reading is the primary emphasis, AP Language and Composition students will also be exposed to fiction of recognized literary merit, specifically American Literature.

**AP English Literature & Comp-P****college prep, grade 12, year-long***Prerequisite: completion of a summer reading/writing assignment prior to first day of fall semester*

This course is designed for motivated students with an interest in exploring and analyzing challenging classical and contemporary literature, and a desire to analyze and interpret dominant literary genres and themes. While literature and composition is the emphasis, students will also be expected to read and analyze complex prose from a variety of rhetorical contexts.

**AP Environmental-P****college prep, grades 10-12, year-long***Prerequisite: completed Chemistry*

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. Yet there are several major unifying constructs, or themes, that cut across the many topics included in the study of environmental science.

**AP Government-P****college prep, grade 12, semester-long**

*Prerequisite: A winter assignment will be given. The completed assignment will be required on the first day of class in the spring to maintain enrollment.*

This AP course parallels the same content as Government, but is designed for the passionate government student who desires a course taught on a college level. The course requires a high level of commitment, including an extensive amount of reading. Students will be challenged to use their best critical thinking skills in classroom discussion and writing assignments. Course examinations will be based on prior examinations used by the College Board.

**AP Music Theory****grades 11-12, year-long**

*Prerequisite: Completion of Piano 1 or equivalent piano ability, and teacher approval*

The AP Music Theory course corresponds to two semesters of a typical introductory college music theory course that covers topics such as musicianship, theory, musical materials, and procedures. Musicianship skills including diction and other listening skills, sight-singing, and keyboard harmony are considered an important part of the course. Through the course, students develop the ability to recognize, understand, and describe basic materials and processes of music that are heard or presented in a score. Development of aural skills is a primary objective. Performance is also part of the learning process. Students understand basic concepts and terminology by listening to and performing a wide variety of music. Notational skills, speed and fluency with basic materials are emphasized.

**AP Physics-P****college prep, grades 11-12, year-long**

*Prerequisite: Integrated Math 3 with a grade of B or better. Concurrent enrollment or completion of Math Analysis is recommended but not required. Completion of Chemistry is highly recommended.*

AP Physics is a full-year course that is the equivalent of a first semester introductory college course in algebra-based physics. Students explore principles of Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits.

**AP Spanish-P****college prep, grades 11-12, year-long**

*Prerequisite: Completion of Spanish 3 with a grade of B or better and teacher recommendation.*

This course is designed for the exceptional language student who wishes to continue on with a program of reading, writing, and speaking in Spanish. This course has a special emphasis on studying Spanish via thematic units, using classical and contemporary literature, along with authentic materials from the Spanish-speaking world. Grammar and vocabulary acquisition are continued. Students are presented with all preparatory materials for the AP exams. 100% target language is a main focus in this course. Texts: Pasajes, Repaso, Nuevas Vistas, Galeria and Album.

### **AP Statistics-P**

**college prep, grades 11-12, year-long**

*Prerequisite: Algebra 2 with a grade C or better*

The purpose of the AP course in statistics is to introduce students to the Major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1) Exploring Data: Describing patterns and departures from patterns, 2) Sampling and Experimentation: Planning and conducting a study, 3) Anticipating Patterns: Exploring random phenomena using probability and simulation, and 4) Statistical Inference: Estimating population parameters and testing hypotheses. Students who successfully complete the course and AP Exam may receive credit, advanced placement or both for a one-semester introductory college statistics course.

### **AP United States History-P**

**college prep, grade 11, year-long**

*Prerequisite: Passing World History with a “B” or better, or teacher approval. A summer assignment will be given. The completed assignment will be required on the first day of class in the fall to maintain enrollment.*

This AP course parallels the same content as US History, but is designed for the passionate history student who desires a course taught on a college level. The course requires a high level of commitment, including an extensive amount of reading. Students will be challenged to use their best critical thinking skills in classroom discussion and writing assignments. Course examinations will be based on prior examinations used by the College Board.

### **Art 1-P**

**college prep, grades 9-12, year-long**

Whether drawing comes naturally to you or you struggle to draw a recognizable stick man, if you have a desire to learn how to draw and create visual art, this class is for you! In this course you will learn the basics of creating and speaking the language of Art. We will explore Art through cultures and history to better our artistic appreciation. In this class, we will focus on learning many drawing mediums and styles. Students will also learn artistic composition and design.

### **Art 2-P**

**college prep, grades 10-12, year-long**

*Prerequisite: Art 1*

If you have passed Art 1 and you are excited to learn more, then Art 2 is the class for you! In this course you will be able to develop and improve your use of familiar art techniques and will also be given the opportunity to learn new color based art mediums and methods. This class will strongly stress client art and design, composition and color theory. Art projects in the course will be more advanced and structured in design. Mural and large scale painting will be a Major emphasis in this class.

### **Art 3**

**grades 11-12, year-long**

*Prerequisite: Art 1 and 2*

This course is designed for serious Art students who are looking for the opportunity to have more time to learn and grow on a deeper level. In this class students will do advanced projects and be allowed to work with the teacher, one-on-one, to develop their own style. Students will learn Art and design concepts and techniques while having the freedom to choose their creations’ concepts and mediums. Students will have more impact on the direction of their learning. Some of the focuses in this class will include character design, mixed media and visual story telling. Art 3 will be offered every other year, in rotation with Art 4.

**Art 4****grades 11-12, year-long**

*Prerequisite: Art 1 and 2 (a student may take Art 4 before Art 3 as long as they have passed both Art 1 and 2)*

Art 4 will be offered every other year, in rotation with Art 3. While the natures of the two classes are similar, the projects will be completely different. Art 4 will also offer deeper projects centering on your own personal style. Students will be challenged with specific problems and will have to solve them visually and artistically. Students will also learn new mediums and spend a significant amount of time on life and gesture drawing. Students will compile work for a digital portfolio.

**Art Practicum****grades 10-12, year-long**

*Prerequisite: teacher approval required, and previous art class or concurrently enrolled in an art class at Inspire recommended*

This elective course is for students who want to learn the ins and outs of the art studio and want or need extra time to work on their own artwork. Students will aid the teacher in everything from cleaning and organizing the classroom to prepping materials, making recycled clay and loading the kiln. Once all the work and learning is done, students will use any down time to work on their own art independently. A maximum of 3 Art Practicum students will be allowed per period, unless special permission is given by the teacher.

**Biology-P****college prep, grades 9-12, year-long**

*Prerequisite: Integrated Science, or completion of Math C and 8<sup>th</sup> grade science with a grade of A or B.*

Biology is the study of the processes that make life on this planet possible. This course is designed to help students develop scientific literacy, the ability to think creatively about real-world issues, to communicate these thoughts to others and integrate these ideas into decision making. At Inspire, Biology is inquiry based—involves making observations; posing questions; examining multiple sources of information to understand what is already known, planning investigations; using scientific tools to gather, analyze and interpret data; proposing explanations and making predictions. Biology will fulfill your life-science requirement, as well as, prepare you for upper division course work.

**Biotechnical Engineering-P (BE)****college prep, grades 11-12, year-long**

*Prerequisite: C or better in Biology and Chemistry (or concurrently enrolled in Chemistry) will be required with passing IED recommended but not required.*

The Major focus of this course is to expose students to the diverse fields of biotechnology including biomedical engineering, biomolecular genetics, bioprocess engineering, and agricultural and environmental engineering. Lessons engage students in engineering design problems related to biomechanics, cardiovascular engineering, genetic engineering, agricultural biotechnology, tissue engineering, biomedical devices, human interface, bioprocesses, forensics, and bioethics. Students in this course apply biological and engineering concepts to design materials and processes that directly measure, repair, improve, and extend living systems. The BE course is designed for 11th or 12th grade students.

### **Ceramics 1-P**

**college prep, grades 9-12, year-long**

This course is intended for those studying ceramics for the first time and also returning clay artists! It is a comprehensive introduction to the art of pottery and clay work with equal emphasis given to the skills of designing and constructing. In this class we will explore hand-building as well as an introduction to the potter's wheel. You will learn to plan, draw, sculpt, and glaze your pottery using a variety of decorative techniques. The primary emphasis is on studio work leading to a diverse portfolio of finished pieces by the end of the semester.

### **Ceramics 2**

**grades 10-12, year-long**

*Prerequisite: Ceramics 1*

This course is designed for the experienced sculptor and clay artist. In this class, students will develop and improve their clay skills while simultaneously developing their personal style. Students will also dive into wheel throwing, learning new techniques such as centering, pulling, and trimming. Students will have some opportunity to independently create artworks that are a reflection of the techniques taught in class and their own artistic voice. Students will design and create both functional and concept driven artwork. Advanced glazing methods will also be learned.

### **Ceramics 3**

**grades 11-12, year-long**

*Prerequisite: Ceramics 2*

This course is designed for serious Ceramic students who are looking for the opportunity to learn and grow at a more independent pace. In this class students will do advanced projects and be allowed to work with the teacher, one-on-one, to create their own specialized projects and curriculum. Students will learn ceramic and design concepts and techniques while having the freedom to choose their creations' concepts and subject matters. Students will be able to choose the direction of their learning while still benefiting from regular lessons and demonstrations.

### **Ceramics 4**

**grade 12, year-long**

*Prerequisite: Ceramics 3*

This course is designed for advanced Ceramic students to learn industry standard techniques and procedures. In this class students will make and design collaborative projects and be challenged to improve their design skills, craftsmanship and visual storytelling. Students will also learn advanced clay preservation and building strategies. This class will challenge students' creativity and ability to problem solve while simultaneously encouraging students to have an artistic voice.

### **Chemistry-P**

**college prep, grades 10-12, year-long**

*Prerequisite: Passing Biology with a C or better and completion of Math 1 or equivalent.*

A year-long course designed to allow students to master basic principles of chemistry while developing critical thinking and basic laboratory skills. Topics covered include atomic structure, bonding, organic chemistry, types of chemical reactions, stoichiometry, thermochemistry, equilibrium, states of matter, acids and bases, oxidation-reduction, and electrochemistry. Requires 5-7 hours of study per week outside of class.

## **Choreography**

**grades 10-12, year-long**

*Prerequisites: Student must be at least Dance 2 level. Freshmen must seek teacher permission. Choreography students must be concurrently enrolled in another dance class.*

Imagine, create, and share your vision of dance with the world. A theoretic and applied study of the basic elements of choreography will be introduced and explored through the creation of original works. Choreography will be approached through the exploration of resources including improvisation, use of ideas, knowledge of forms, and development of the craft. Students will be exposed to various choreographic processes, terminology, and potential performance venues. Students will receive weekly assignments directed toward specific problems and dance elements; then begin to develop works with an emphasis on the relationship between manipulation of musical phrases and choreography. Students will learn to move from phrase development to the completion of a dance. They will learn to critique dances through the workshop process by observing, reflecting, discussing, evaluating, and making recommendations for revision. The culminating class project will be to collectively produce a dance production and incorporate such elements as costumes, lighting, original music, props, sets, and professional staging. Students will also learn to imaginatively use technology to support their dances and personal choreographic process. Students can expect to create three to four dances over the year with at least one being staged for audience.

## **Choreography 2**

**grades 11-12, year-long**

*Prerequisites: Student must have taken two years of Choreography. Must be concurrently enrolled in a dance technique class.*

Choreography 2 is an advanced level course for the serious dance creator. Students will work concurrently with the Choreography class, but will be given additional challenges and genres of choreography to explore. The students at this level will focus on the composition of artistic dance works and be given additional opportunities in the school and community to create their art. Choreography 2 students will critique dances through the workshop process by observing, reflecting, discussing, evaluating, and making recommendations for revision. The culminating class project will be to collectively produce a dance production and incorporate such elements as costumes, lighting, original music, props, sets, and professional staging. Students will also learn to imaginatively use technology to support their dances and personal choreographic process. Students can expect to create four to five dances over the year with at least two being staged for audiences. Students may also propose special projects for the year that they would like to work on and create.

**Computer Science Principles-P (CSE)****college prep, grades 10-12, year-long**

*Prerequisite: Passed Integrated Math 1 with a C or better. Recommended prerequisites are IED/POE or Electronics/Robotics.*

Computer Science Principles is part of the Engineering program but can also be taken as a stand-alone course. Students work in teams to develop computational thinking and solve problems. The course covers the College Board's new CS Principles framework. The course does not aim to teach mastery of a single programming language but aims instead to develop computational thinking, to generate excitement about the field of computing, and to introduce computational tools that foster creativity. The course also aims to build students' awareness of the tremendous demand for computer specialists and for professionals in all fields who have computational skills. Each unit focuses on one or more computationally intensive career paths. The course also aims to engage students to consider issues raised by the present and future societal impact of computing. Students practice problem solving with structured activities and progress to open-ended projects and problems that require them to develop planning, documentation, and communication skills. Problems aim for ground-level entry with no ceiling, so that all students can successfully engage the problems but students with greater motivation, ability, or background knowledge will be challenged to work further.

**Contemporary Literature-P****college prep, grade 12, year-long**

This course extends the expectations of the established Inspire English program and asks students to refine and apply their creative and critical skills, culminating in a personalized final project. Readings will include recognized contemporary works of literary merit in several genres: short story, essay, narrative non-fiction, novel, speech, poetry, drama. Any classical literature used will be connected to contemporary issues.

**Creative Writing****grades 9-12, semester-long**

This course is for those students who enjoy writing and taking risks with their imaginations. We will read creative works by classic and cutting-edge writers and focus on what makes vivid, effective and engaging writing across the genres. We will particularly but not exclusively emphasize fiction and poetry. Class may be repeated.

**Dance 1****grades 9-12, year-long**

*Formerly Dance 1A and Dance 1B*

Students will develop their individual knowledge, skills, abilities, behaviors, and attitudes in relation to the world of dance, their own unique identity, and the world around them through the perspective of dance. Focus will be given to learning various dance techniques, basic dance history, and expressing one's self through movement. Students will discover their own movement potential and expand respect of self and others through the practice of studio etiquette, various class structures, and audience participation. By exploring the field of dance natural connections to personal interests and related fields of study will develop. Critical evaluation of choreographic works will be a key element of the course. Students will be required to embody movement elements by demonstrating basic terms and techniques from various dance genre and styles. Students will cultivate an understanding of others and cultures by experiencing their dance and discover that dance is a universal language. Eight to ten of the following genres of dance will be explored in Dance 1 each year: ballet, jazz, modern, tap,

hip-hop, ballroom, break dancing, contemporary, Pilates, Hawaiian, Maori, Polynesian, Irish, Indian, West African, Hmong, and other traditional genres.

### **Dance 2-P**

**college prep, grades 10-12, year-long**

*Prerequisites: Dance 1 or one-two years of dance experience. Audition is required. Dancers will be required to provide their own dance shoes.*

This course will be a technique-based class that will challenge students to become well-rounded dancers in numerous dance genres with Major focus on styles studied at the university level including ballet, jazz, tap, and modern. Dancers will also be exposed to a wide variety of additional styles and introduced to local artists who study and teach these dance techniques on a regular basis including hip-hop, contemporary, break dancing, ethnic dance style (African, Irish, Hawaiian, Middle Eastern Belly Dancing, etc....), traditional folk dances, and social dance (Ballroom, Latin, Swing, etc....). Both male and female techniques will be supported and close attention will be paid to current trends in the world of dance. Dancers will learn the traditional class etiquette for each genre, the appropriate attire for class and performance practices. Research will be conducted on current dance figures and the origins of each dance technique. Dancers will also learn how to become healthy life-long dancers with an introduction to the basic somatic practices that support performing artists.

### **Dance 3-P**

**college prep, grades 10-12, year-long**

*Prerequisites: Dance 2 or three-four years of technical dance experience. Audition is required. Open to freshmen by audition. Dance 3 members must be concurrently enrolled in another dance class. Dancers will be required to provide their own dance shoes & to commit to the performance calendar for the year.*

Dance 3 will be mostly a technique based dance class and will begin to introduce performance skills that challenge students to become well-rounded dancers in numerous dance genre. The class will focus on three main genres of dance each year from the following: ballet, tap, jazz, contemporary, and hip-hop. The study of these genres will lead to a focus on musical theater and contemporary performance based dancing. The Dance 3 curriculum is designed to help dancers create a fun atmosphere to explore the foundations of performance dance through movement, discussion, and exploration in a variety of contemporary idioms. Students will learn the basic vocabulary and movement fundamentals in each genre. Dance genre studied will alternate each year and this class may be taken multiple times. Dancers who complete the audition will be members of Performance Class and will perform at school events. Dancers will be exposed to a wide variety of additional styles and introduced to local artists who study and teach dance techniques including jazz, ballet, tap, modern, hip-hop, contemporary, break dancing, ethnic dance style (African, Irish, Hawaiian, Middle Eastern Belly Dancing, etc....), traditional folk dances, and social dance (Ballroom, Latin, Swing, etc....). Both male and female techniques will be supported. Dancers will use the traditional class etiquette for each genre, wear the appropriate attire for class, and utilize standard rehearsal and performance practices. Research will be conducted on historical dance figures and the origins of dance technique. Dancers will also learn how to become healthy life-long dancers with an introduction to the basic somatic practices that support performing artists.

**Dance 4****grades 10-12, year-long**

*Prerequisites: Dance 2, Dance 3, or three-four years of technical dance experience. Audition is required. Open to freshmen by audition. Dance 4 members must be concurrently enrolled in another dance class. Dancers will be required to provide their own dance shoes & to commit to the performance calendar for the year.*

This course will be a technique and performance based class that will challenge students to become well-rounded dancers in numerous dance genre with Major focus on styles performed in the industry. The dancers who complete the audition will be members of the Inspire Dance Company whom will represent the school at local events and productions. Dancers will also be exposed to a wide variety of additional styles and introduced to local artist who study and teach these dance techniques on a regular basis including jazz, ballet, tap, modern, hip-hop, contemporary, break dancing, ethnic dance style (African, Irish, Hawaiian, Middle Eastern Belly Dancing, etc....), traditional folk dances, and social dance (Ballroom, Latin, Swing, etc....). Dancers will be cast in the Company dance and generally work on additional small group dances during the year. Both male and female techniques will be supported and close attention will be paid to current trends in the world of dance. Dancers will use the traditional class etiquette for each genre, wear the appropriate attire for class, and utilize standard rehearsal and performance practices. Research will be conducted on current dance figures and the origins of dance technique. Dancers will also learn how to become healthy life-long dancers with an introduction to the basic somatic practices that support performing artists.

**Dance History & Notation****grades 10-12, year-long**

*Prerequisite: 2 years of dance class and/or concurrent enrollment in Dance 2*

Dance History & Notation explores the history and development of dance from the ancient world to the present where students develop an appreciation of their heritage in this art form through readings, lectures and viewing films and videotapes. Dance appreciation is intended to develop the students' artistic taste, inform them of current trends in the professional dance world and to motivate them for their daily work in the studio by exposure to remarkable dancing and choreographic works. Emphasis will be given to major international stylistic trends, cultural influences, and principal artists and their work. In addition to recorded performances, students will also have opportunities to learn famous pieces of choreography. The course will introduce students to the movement theories of Rudolph Laban and his protégés. Coursework will include effort/shape, space harmony, and an introduction to Labanotation. The class will also include collaboration with other disciplines.

**Dance Styles****grades 10-12, year-long**

*Prerequisite: Dance 1, Dance 2, or equivalent or teacher recommendation needed by audition.*

Dance Styles will be a dance class that focuses on the three main genres of dance each year: tap, ballet, and jazz. The study of these genres will lead to a focus on musical theater and contemporary performance based dancing. The Dance Styles curriculum is designed to help dancers create a fun atmosphere to explore the foundations of performance dance through movement, discussion, and exploration in a variety of contemporary idioms. Students will learn the basic vocabulary and movement fundamentals in each genre. The dance genre studied will alternate each year and this class may be taken multiple times. This is a great class for singers and actors to further their dance technique. Basic choreography will also be explored as a part of this course.

**Dance Teaching Practicum****grades 10-12, year-long**

*Prerequisite: may only be taken with teacher permission. Must be concurrently enrolled in Dance 2, Dance 3, Dance 4, Dance Styles, or Choreography; usually Dance 3 or 4.*

Depending on the student's ability, they will learn to teach a dance class; first, by doing basic tasks such as warm-ups or leading across the floor exercises, then moving into choreographing and teaching portions of a technique class. This is an excellent opportunity for dance students to develop their leadership skills and learn to use their teaching voice. Students should make their interest known in the spring semester prior to placement and then a specific class will be assigned based on their class schedule for the year.

**Dance Teaching Experience****grade 12, year-long**

*Prerequisite: Dance 3 or Dance 4, Dance Teaching Practicum, and teacher approval*

Students will learn to teach a children's dance class in collaboration with a local dance studio. They will acquire skills to teach developmentally appropriate movement and creative movement activities. Students will also learn the business of preparing for viewing days and studio performances, and the requirements of teaching in a studio setting. This is an excellent opportunity for dance students to develop their leadership skills, grow their resume, and learn to use their teaching voice. Students should make their interest known in the spring semester prior to placement and will work with an Inspire dance instructor to design a class that meets learning standards and the local studio's needs.

**Digital Media Art Practicum****grades 10-12, year-long**

*Prerequisite: teacher approval*

This elective course is for students who want to learn about and perfect their craft in the digital art world. It also provides seat time for students who want or need extra time to use the many software programs available in the lab that may not otherwise be available to them at home. Students can work on their own digital artwork as well as aid the teacher in everything from organizing the equipment, the classroom and prepping materials. Once all the work and learning is done, students will use any down time to work on their own digital art independently. A maximum of 1-2 Digital Media Art Practicum students will be allowed per period (depending on seats available), unless special permission is given by the teacher.

**Digital Photography-P****college prep, grades 9-12, year-long**

Come explore the world of digital photography! This course provides an introduction to the fascinating technology that is catapulting the photographic world. We'll discuss the basics of digital photography equipment and use industry standard digital editing software (Adobe Photoshop CS6), camera equipment and studio lighting. Students also have introductory instruction in the history of photography, design, rules of composition, and career options in photography, along with commercial and personal applications. Some projects include Landscape, Outdoor Portrait, Studio Portrait and Product Photography. Whether you're new to photography or a long-time photographer, this class will provide opportunities to hone your digital photography skills.

## **Economics-P**

**college prep, grade 12, semester-long**

This course is required for high school graduation. Students will study and learn the principles of economics and of the American economic system. They will compare the American system to economic systems of other nations. Students will learn fundamental economic concepts, appreciate how the principle concepts of economics relate, and understand the structure of economic systems. Students will learn to make reasoned consumer judgments about economic decisions. Students will also become aware of how economic forces operating in today's world may affect their future.

## **Electronic Music Composition**

**grades 9-12, year-long**

Electronic Music Composition is designed to give students the necessary tools and techniques to create contemporary electronic music in a variety of styles. Students will learn the history of electronic music with listening examples that highlight the important people, technology, and techniques associated with electronic music styles. The lessons will include videos describing musical, DAW (Digital Audio Workstations), and synthesis techniques. There will also be a research and analysis component in which students learn to listen critically and adapt to changes in technology and public musical taste. Pro Tools is the primary DAW used in the course and some online programs will be introduced. Students will be allowed to bring a personal laptop and use their own software to complete certain projects. The course teaches musical topics like melody, rhythm and harmony within the framework of a DAW, starting with an introduction to common scales and rhythms and the developing more complex musical elements throughout the course.

## **Engineering Essentials**

**grades 9-12, year-long**

*Prerequisite: Completion of Math C or higher*

Engineering Essentials is designed as a first-exposure experience to Inspire students of all backgrounds to explore the breadth of engineering-related career opportunities. Throughout the course, students explore global engineering challenges and sustainability goals, the impact of engineering, and the variety of career paths available to them.

Engineering Essentials is geared toward a first-year engineering high school student. By the end of the course, students will:

- Understand the various disciplines within the engineering field and how they apply to today's world and future career opportunities.
- Approach and solve problems in different ways including process solutions, mechanical solutions, electronic solutions, and infrastructure solutions.
- Use a variety of industry tools such as geographical information system, computer-aided design, and electrical circuit simulation.
- Build an engineering mindset and proficiency in key STEM-related career competencies including technical communication, collaboration, computational thinking, systems thinking, project management, and ethical reasoning.

**English 9-P****college prep, grade 9, year-long**

This course is designed for students with high academic goals. Students are expected to be critical thinkers who possess effective reading and writing skills. Course expectations include completion of a research paper, writing of analytical essays based on literary works, expanding vocabulary, and giving oral presentations. Major units include the short story, formal research paper, a Shakespeare's classic, novel, and poetry. Course may include outside readings from a designated reading list.

**English 10-P****college prep, grade 10, year-long**

This course is designed for students with high academic goals. Course expectations include writing a research paper, developing advanced grammar skills, and practicing speaking and writing in various thematic units. Students will read and respond to Major literary works through extensive written assignments and oral presentations. Major units include the short story, novel, memoir, formal research paper, Shakespeare and poetry. Course will include outside reading of novels.

**Film and Fiction****grades 9-12, semester-long**

This course explores a variety of topics in both film and literature such as learning how to “read” a film. We will study the language of film and look specifically at how filmmakers use composition, lighting, editing, camera angles, music, and editing to create an overall effect and message. We will also examine the complex relationship between film and written works—selected novels and short stories will be analyzed in relation to the film versions.

**Government-P****college prep, grade 12, semester-long**

This course is required for high school graduation. This course includes an analysis of national, state, and local governmental structures. This is a study to inform students on how our government operates its duties and responsibilities at all levels, and the part ‘we the people’ play in its operation. Areas covered include formation of our government, problems encountered and resolved, civil liberties, civil rights, the presidency, congress, courts, state and local government. Emphasis is also placed on current American problems.

**Guitar 1****grades 9-12, year-long***Formerly Guitar 1A & 1B*

This class is intended for beginning acoustic guitar students. The class will offer instruction on guitar tuning, flat picking, playing single note melodies, 1<sup>st</sup> position chords, barred chords, musical notation - both standard musical notation and guitar tablature. Students will become acquainted with many styles of music including folk, rock, blues, and classical. Singing will also be encouraged in this class. This is a project-based class in which students will form small groups, working on material together. Each small group will work on specific songs suited to the skill level of the students. Pentatonic scales, including the Major, minor and blues scales will be employed, as students will be encouraged to improvise guitar solos. Finger picking, flat picking, chord inversions, and alternate tunings, will all be covered in this class.

Students are encouraged to provide their own instruments, (either nylon or steel string acoustic guitars), picks, tuners, capos and replacement strings as needed. There will be opportunities for performances in this class.

**Graphic Design****grades 10-12, year-long**

*Prerequisite: Digital Photography or equivalent*  
*Formerly Digital Photo 2*

Graphic Design is a deeper look into the world of photography and how it is used in graphic design. Students will explore advanced digital camera and image editing software techniques in Adobe Photoshop, Adobe Illustrator, and Adobe InDesign. Students will use their own creative expression to implement personal projects that result in a portfolio of quality images. Some course projects include creating photographs for a defined purpose using composition and layout techniques for graphic design projects such as fashion photo magazine covers, PSA posters, editorial layouts, advertising layouts and other graphic design layouts. This course will help students develop an understanding of the industry with a focus on topics such as graphic designer career profiles, types of digital images, graphic design tools and software, storing and manipulating images, design elements and principles, copyright laws, and printing images. The course is based on the California state standards for Career and Technical Education (CTE) in Arts Media and Entertainment to help students develop technical knowledge and skills needed for success in the graphic design industry. The course also includes California's Common Core State Standards as well as some VAPA Visual Arts Contents Standard.

**Health/Study Skills****grade 9, year-long**

Health/Study Skills is a year-long class designed to teach beneficial knowledge and skills that encourage students to think critically about how the decisions they make affect their lives today and into the future. Completion of Health is required for high school graduation. The class will consist of units of study in the following areas: Introduction to Health, Mental Health, Nutrition, Drug Substances and Sex Education. Study Skills is an additional component to the class that will teach students how to manage time, take various types of notes, use study groups effectively, study for tests and maximize their study process. Each half of the course will be taught for 40 minutes on each instructional day. Each course will be taught throughout the entire year.

**High School Scholars – CSU, Chico****grades 11-12, semester-long**

Inspire participates in the High School Scholars program for eligible students to concurrently enroll at CSU, Chico. Students must have a 3.0 GPA for the semester directly preceding the application period. Please inquire with the counselor.

**History of Rock****grades 9-12, semester-long**

This course will explore the early history of rock music, including its antecedents in Country and Rhythm & Blues. It will encompass two areas of study: an analysis of musical characteristics and evolving styles, and a consideration of the sociopolitical impact rock music has had on the second half of the 20<sup>th</sup> century. Students will also discuss rock's influence on other forms of art, such as film and poetry.

**Honors English 9-P****college prep, grade 9, year-long***Prerequisite: completion of a summer reading/writing assignment prior to the first day of fall semester*

This course follows the structure of the English 9 college prep course; however, in addition to the expectations of that course, Honors students will be expected to maintain a grade of B- or above and are required to complete a summer reading assignment that includes essay and journal responses. Students will also be expected to develop a proposal for an end-of-the year project that looks deeply at a student-chosen/teacher-approved novel or non-fiction book.

**Honors English 10-P****college prep, grade 10, year-long***Prerequisite: completion of a summer reading/writing assignment prior to the first day of fall semester*

This course follows the structure of the English 10 college prep course; however, in addition to the expectations of that course, Honors students will be expected to maintain a grade of B- or above and are required to complete a summer reading assignment that includes essay and journal responses. Students will also be expected to develop a proposal for an end-of-the year project that looks deeply at a student-chosen/teacher-approved novel or non-fiction book.

**Humanities Café****grades 9-12, semester-long***Prerequisite: B average in English or teacher approval*

This elective course will study the human condition as it is creatively expressed in literature as well as visual art, music and foreign film. Students will explore themes of identity, social roles, survival, human connection, the struggle for personal fulfillment, and the power and vision of the imagination.

**Independent Study Physical Education (ISPE)****grades 9-12, year-long**

This PE course is done entirely offsite and during non-school hours. Students sign an Independent Study Master Agreement, track their own PE minutes, and do written assignments.

**Integrated Math 1-P****college prep, grades 9-12, year-long***Prerequisite: Math C or equivalent courses with a grade C or better.*

Integrated Math 1 is the first in a series of college preparatory mathematics courses at Inspire consisting of California common core math standards. The course content includes relationships between quantities, linear and exponential relationships, reasoning with equations, descriptive statistics, congruence, proof, and constructions, and connecting algebra and geometry through coordinates.

**Integrated Math 2-P****college prep, grades 9-12, year-long***Prerequisite: Integrated Math 1 or equivalent with a grade C or better*

Integrated Math 2 is the second in a series of college preparatory mathematics courses at Inspire consisting of California common core math standards. The course content includes extending the number system, quadratic functions and modeling, expressions and equations, applications of probability, similarity, right triangle trig and proof, and circles without coordinates.

**Integrated Math 3-P****college prep, grades 10-12, year long***Prerequisite: Integrated Math 2 or equivalent with a grade C or better*

Integrated Math 3 is the third year Common Core math class and typically a junior year math course.

**Integrated Science****grades 9-12, year-long**

This science course will prepare students for biology, chemistry and physics. Students will use a problem-based approach to investigate selected topics in the life, environmental, Earth and physical sciences. This class will combine field and laboratory experiences with an emphasis on data collection, reporting and analysis. Meets physical science requirement for graduation. Students not taking biology their freshman year should take this course.

**Introduction to Audio & Video Production****grades 9-12, year-long***Formerly Video 1*

This course is designed to enable students at the high school level to learn the basics of audio and video production. The course will help students develop an understanding of the industry with a focus on pre-production, production, and post-production through audio and video activities. Students will learn script writing, storyboarding, intro level camera use, video shooting, audio recording, lighting techniques, directing skills and editing techniques. Students will learn these skills through cooperative teamwork as they complete audio and video productions using industry standard equipment. The course is based on the California state standards for Career and Technical Education (CTE) in Arts Media and Entertainment to help students develop technical knowledge and skills needed for success in the audio video production industry. The course also includes California's Common Core State Standards as well as some VAPA Visual Arts Contents Standard.

**Intro to Digital Illustration/Art****grades 9-12, year-long**

This course will help students develop an entry level understanding of the digital art industry with a focus on projects like event posters, book covers, conceptual art and art for animation as well as topics such as the history of illustration, types of digital images, illustration tools and software, storing and manipulating images, design elements and principles, copyright laws, and printing images. This course introduces digital media for Illustrators using different types of computer applications and image editing software (like Photoshop), vector graphics software (like Illustrator), and digital painting software (like Sketch Book Pro or Painter). While orienting students to the technical aspects of digital media, the class also provides an essential link to the Visual Arts Department's drawing, painting and conceptual curriculum. The course is based on the California state standards for Career and Technical Education (CTE) in Arts Media and Entertainment to help students develop technical knowledge and skills needed for success in the digital art industry. The course also includes California's Common Core State Standards as well as some VAPA Visual Arts Contents Standard.

**Living Earth****grade 9, year-long***Concurrent enrollment in Math C only*

Living Earth emphasizes life science and its interrelatedness to other areas of science. By the end of the journey through the Living Earth, all students will gain an appreciation for the beauty and wonder of biology and earth science; possess sufficient knowledge of these disciplines to engage in informed discussions; be careful consumers of scientific and technical information related to their everyday lives; and be able to continue to develop scientific literacy outside of school.

**Math C****grades 9-11, year-long***Prerequisite: Any student who has not passed Math C or equivalent with a C or better will be enrolled in Math C*

Math C is a math class that covers 8<sup>th</sup> grade common core math standards and prepares a student to be successful in Integrated Math 1. The focus is on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem. This course is an everyday math class (two periods) with all students enrolled in Math C concurrently enrolled in Everyday Math C.

**Music Practicum****grade 12, year-long***Prerequisite: Teacher permission required and students must have completed the foundation and breadth work required by the Instrumental or Vocal Music Major.*

Music Practicum is an opportunity for advanced music students to independently develop their music skills. This can be through songwriting, recording, or individual instrument rehearsal time. Music Practicum students will develop a Capstone project and are accountable to their supervising teacher throughout the semester with a final presentation made at the end of the semester. Capstone projects can be a composition (recorded or performed) or individual performance and are developed with the Music Teacher at the beginning of the semester. Music Practicum may only be taken with prior permission from one of the Music Teachers.

**Musical Theatre Capstone Project****grade 12, year-long***Prerequisite: Musical Theatre Performance, Major Advisor approval*

This course offers students the opportunity to go in-depth into an area of musical theatre they are passionate about. Students will present their work to the class, and where appropriate as a part of the Musical Theatre Showcase or other performance venue. The projects can be scene/music writing, show analysis, performance, directing, or any other area of musical theatre we learn about in our Musical Theatre Pathway. It is intended to give them motivation and guidance in developing skills they need as they go to college and possible careers. The capstone project will also help students develop independent study and collaboration skills.

**Musical Theatre Performance-P****college prep, grades 11-12, year-long**

*Prerequisites: Performing Arts Foundation and Musical Theatre Workshop (Musical Theatre 2), or teacher permission. By audition only.*

*Formerly Musical Theatre 3*

Musical Theatre Performance is also the Inspire Musical Theatre Touring Troupe, IMT3, and is an advanced class where students will prepare material for performances throughout the year. Students will advance in the application of music reading and the understanding of musical score markings, as they apply to how the music affects the communication of a song. Students will continue to develop their audition portfolios, and continue to work on how to effectively prepare and perform at auditions. During this year of study, students will analyze musicals, learning to build the performance of a song through an in-depth study of the story, the characters, and their interaction with each other and the audience. Performance numbers will include contemporary and traditional musical theatre repertoire. Emphasis is placed on creating unified performances, both musically and dramatically. Extra time is required for community performances. Class may be repeated.

**Musical Theatre Workshop-P****college prep, grades 10-12, year-long**

*Prerequisites: Performing Arts Foundation*

*Formerly Musical Theatre 2*

Musical Theatre Workshop builds on the skills and knowledge learned in Performing Arts Foundation. Students will learn more advanced techniques for singing, dancing and acting, utilizing scenes and songs from Broadway musicals, still using an in-class “acting the song” workshop atmosphere. Through work on song performance, students will study significant musical theatre shows and songs, practicing and performing songs from many of them. They will learn about major musical theatre song and show writers, and how musical theatre has grown and changed over time. Work is also done on auditioning skills, and on building individual audition portfolios. The class is a performing ensemble that will work on singing and dancing numbers to perform in the Inspire Gala and the spring Musical Theatre Showcase. As students develop through their work at this level, they will gain important performing skills in ensemble and solo singing and acting techniques that will prepare them to audition for Musical Theatre Performance.

**Office Aide****grades 10-12, year-long**

*Approval by office staff required*

Help office staff with delivering messages and packages to classrooms, textbook labeling, photocopying, and other miscellaneous tasks. Student may study during down times.

**Online Health****grades 10-12, semester-long**

*This course is only available online and may be accessed on the internet during Study Hall or from home.*

*Only for sophomores or above who were not able to take Health/Study Skills*

This course fulfills the health and safety graduation requirement as set forth by the Chico Unified School District. This is a course about decision-making relative to health issues. Students will examine the consequences of choices that are made, ranging from choices about stress relief, the environment, and nutrition, to decisions about substance use and relationships. The main goal of this class is to help students remain abstinent from behavior choices that put their health and well-being at risk.

**Online Learning (Cyber High)**

**grades 9-12, independent study**

Inspire offers online credit recovery. Please inquire with the counselor or assistant principal.

**Orchestra-P**

**college prep, grades 9-12, year-long**

*Prerequisite: Minimum one year of private instruction with teacher approval, or two years Junior High band/orchestra*

Inspire's Orchestra is a symphony style ensemble in which strings, brass, woodwinds and percussion are all represented. The orchestra will perform music from the classical, pop and original repertoire. Music will be chosen that will advance the student skill level over the course of the school year. Students also develop the ability to express different styles of music through various rehearsal techniques, independent practice and ensemble performances. Students are encouraged to take private lessons outside of class and will be required to practice independently to improve personal skill. Concert and community performance are a required part of this class. The Inspire School Orchestra will have many opportunities to perform at concerts for their fellow students and at community events.

**PE Dance 1**

**grades 9-12, year-long**

*Formerly PE Dance 1A and 1B*

This course is the same as Dance 1 and meets Physical Education requirements for graduation.

**PE Dance 2**

**grades 10-12, year-long**

This course is the same as Dance 2 and meets Physical Education requirements for graduation.

**PE Dance 3**

**grades 10-12, year-long**

This course is the same as Dance 3 and meets Physical Education requirements for graduation.

**PE Dance 4**

**grades 10-12, year-long**

This course is the same as Dance 4 and meets Physical Education requirements for graduation.

**PE Dance Styles**

**grades 10-12, year-long**

This course is the same as Dance Styles and meets Physical Education requirements for graduation.

**Peer Tutor**

**grades 11-12, semester-long**

Peer Tutors can be offered to any class on campus that primarily serves 9th or 10th grade students. Students may not register for as a Peer Tutor without prior staff approval. This class will earn elective credit and carry an assigned letter grade.

### **Performing Arts Foundation-P**

**grades 9-12, year-long**

Are you interested in the performing arts: acting, singing, or design? Do you want to learn about drama, comedy, musical theatre, stage combat, make-up, costume design, lighting, scenic design or any aspect of stage productions? Then the Performing Arts Foundation class is for you. This class will be team taught by our performing arts staff members. Students will learn the basic history of and will develop an aesthetic appreciation for the theatrical and vocal performing arts. At the end of the year, students will perform in a culmination production to show off the skills developed by the completion of the course. All that is needed is a strong desire to learn. This class is open to all grade levels and is a prerequisite for most of the performing arts advanced classes so get started today!

### **Physics-P**

**grade 9, year-long**

*Prerequisite: Concurrent enrollment in Integrated Math 1*

Physics is fundamental. With this class students begin a three-year investigation into how things work and the vital significance of science in our lives. Students start with tangible explorations of their immediate world by playing, building, testing, questioning, and analyzing familiar phenomena directly confronting preconceived understandings and creating their own explanations while learning about the essential building blocks and connectivity of science. From car crashes to the athletic power of a dancer, students directly experience how science works and how it crates our view of physical universe. Later they progress into a more cosmic perspective in the realm of the less palpable. Students journey from the smallest building blocks of matter and the essentials of electricity to the energy and processes of stars, the transmission of that energy as light, and our attempts to exploit those forces here on earth. Come play with physics!

### **Piano 1-P**

**college prep, grades 9-12, year-long**

This course covers elementary piano technique and knowledge of the structure of music: note names on the grand staff and piano keyboard, key signatures, time signatures, rhythm values, diatonic intervals, Major and minor triads and Major scales. Students will follow a progressive study of piano and music theory that will allow them to learn to read and play traditional piano literature. This course will also explore simple improvisation and composition for piano. The course will include learning scales and chord progressions in several keys, playing lead sheets, and doing some of your own composing. Piano study will focus on fluent reading, technique, and expressive playing. Students will also learn about the eras of music history, Major composers, and the development of the piano and piano music, in both classical and popular music genres.

### **Pop Band**

**grades 9-12, semester-long**

*Prerequisite: Intermediate guitar, bass, piano, drum, or vocal skill*

This class will combine the talents of young musicians who play electric guitar, drums, electric bass, keyboards, and sing. Students will be placed in bands of similar skill level at the beginning of each semester. The bands will learn and perform music from many different eras of rock-n-roll, including blues, the music of the '50's, '60's, '70's, etc. Students will use guitar and bass tablature and lead sheets in order to learn their songs. Videos of the artists will be shown to the class, exposing the students to the style, and culture of each musical decade. As musical units are completed, each band will perform for the class. Performances will also be given for our student body as well as the opportunity to perform in the fall and Spring Instrumental Music Concerts.

### **Pottery 1**

**grades 9-12, year-long**

Do something you have always wanted to do – learn how to throw on the pottery wheel! Pottery class will give students experiences in making functional pieces, using a variety of wheel techniques. This class is especially designed for those who have never used the wheel or who are working on basic skills. The course includes wedging, centering clay, throwing basic forms, trimming and glazing. Well thought out forms, designs and functional uses along with good craftsmanship are emphasized. Come try your hand on the wheel!

### **Pottery 2**

**grades 10-12, year-long**

*Prerequisite: Pottery 1*

Develop individual style while learning to create large vessels, platters, altered forms, surfaces and lids. In Pottery 2 you will expand your knowledge of wheel throwing and have opportunities to create independent projects. You will also use the wheel to create sculptural pieces. Well thought out forms, designs and functional uses along with good craftsmanship are emphasized. Come develop your skill on the wheel!

### **Pottery 3**

**grades 11-12, year-long**

*Prerequisite: Pottery 1 & 2*

Pottery 3 is for the serious potter, and will allow students the freedom to explore pottery and clay work on their own and their own pace. Students will expand their knowledge of wheel throwing and trimming through independent projects. Be prepared to build upon existing skills by learning how to throw larger forms, lidded vessels, and build more complex forms. In addition to improving their clay skills, students will also photograph their work to create a portfolio.

### **Precalculus-P**

**college prep, grades 10-12, year-long**

*Prerequisite: Integrated Math 3 with a grade C or better*

Graphing calculators are used daily (TI-83/84). Students are strongly recommended to supply their own. Topics to be covered are functions and periodic functions, sinusoidal and right triangle trigonometry, polar coordinates, probability and statistics, mathematical modeling, vectors and parametric equations, polar coordinates and graphing, sequences and series, and an introduction to calculus principles. Upon successful completion of this course, students are prepared to enter first semester Calculus.

### **Principles of Engineering-P (POE)**

**college prep, grades 10-12, year-long**

*Prerequisite: Successful completion of IED and Math 1 or equivalent or teacher permission*

The second course in the Engineering sequence, POE is designed for 10th or 11th grade students. This survey course exposes students to Major concepts they'll encounter in a post-secondary engineering course of study. Topics include mechanisms, energy, statics, materials, and kinematics. Students develop problem-solving skills, and apply their knowledge of research and design to create solutions to various challenges, document their work and communicate solutions. Students will work extensively with VEX Robotics kits and learn to program with RobotC. Strong math skills will be beneficial.

**Recording Arts****grades 10-12, year-long***Prerequisites: Electronic Music Composition*

Recording Arts introduces basic audio for use in live performance and recording settings. Topics include basic sound characteristics, microphone use, recording technique, and live sound reinforcement. Pro Tools, Garage Band and Logic X and several online programs are introduced with an emphasis put on using Pro Tools to record, mix and master recordings. This course also details the functions of, and relationships between, the mixing console and the Pro Tools digital audio workstation. Students learn how different microphones, signal processors, and other technologies are employed in a variety of applications for the audio industry: music recording, live mixing, and other applications. Student from within the class rehearse and perform during class giving students authentic opportunities to operate live sound and record. Through this course students are provided with an opportunity to work on a project from start to finish utilizing all the technologies and procedures they have learned. This will include recording live music groups, choral and band ensembles, and possibly recording off site.

**Recording Arts Practicum****grade 12, year-long***Prerequisite: Teacher permission is required, and students must have completed the foundation and breadth courses.*

Recording Arts practicum is an opportunity for advanced recording students to independently develop their recording skills. Practicum students will develop a Capstone project with the help of the Recording Arts Teacher and are accountable to the supervising teacher throughout each semester with a final project made at the end of the semester. Capstone projects can be a personal recording, recordings of other Inspire students or music groups from the community. Recording Arts Practicum may only be taken with prior permission from the Recording Arts Teacher.

**Senior Project/Portfolio****grade 12, year-long***Prerequisite: Major advisor approval*

In this course students will work with a teacher or individual Major Advisors to develop and complete a year-long project or portfolio for presentation. Assignments will be given specific guidelines depending on the student interests and field of study, future goals will also be considered. Student will have the opportunity to find, research, design, implement, document, and present a large, in depth project that utilizes all the knowledge, skills, and abilities they have developed thus far.

**Spanish 1-P****college prep, grades 9-12, year-long***Prerequisite: C or better in previous math and English classes, or teacher permission.*

This course is designed to introduce the student to the fundamentals of speaking, reading, writing, and understanding the Spanish language and culture. Oral communicative language is stressed using controlled vocabulary in everyday conversations. The Hispanic culture and language is studied via storyboards, slides, movies, and readings. Art, technology, power point presentations, projects, games, TPR (total physical response) strategies and music are used, as are theatrical skits, to enhance language usage. 100% target language is a main focus in this course.

**Spanish 2-P****college prep, grades 9-12, year-long***Prerequisite: Completion of Spanish 1 with a grade of B- or better and teacher recommendation*

Spanish 2 is a continuation of the first year with emphasis on broadening of speaking, reading, understanding, and writing skills. Students write and perform dialogues, videos and theatrical pieces using more complex and subject specific vocabulary and concepts. Movies and power point presentations are used to explore and study Spanish and Latin American cultures. 100% target language is a main focus in this course.

**Spanish 3-P****college prep, grades 10-12, year-long***Prerequisite: Completion of Spanish 2 with a grade of B- or better and teacher recommendation.*

A continuation of comprehension, speaking, reading, and writing skills, more verb tenses and more sophisticated grammar is studied. Students learn more about Hispanic culture and attitudes via movies, documentaries, magazines, newscasts, culturally authentic materials and short literary works in Spanish. 100% target language is a main focus in this course.

**Spanish 4-P****college prep, grades 10-12, year-long***Prerequisite: Completion of Spanish 3 with a grade of B or better and teacher recommendation.*

This course is a continuation of listening, speaking, reading, and writing skills. More detailed grammar is studied, but an emphasis will be placed on using the language in context. Students will learn more about Spanish-speaking countries' cultures and attitudes via movies, magazines, literature, and other culturally authentic materials. This class will be for those who are interested in enhancing their language skills and cultural knowledge, but who do not wish to take the AP exam. 100% target language is a main focus in this course.

**Stagecraft****grades 10-12, year-long***(offered alternating years with Theatre Design)**Prerequisite: Performing Arts Foundations or equivalent (Theatre 1, Musical Theatre 1, or Stagecraft). Freshmen may take with teacher approval but must be concurrently enrolled in Performing Arts Foundations.*

Stagecraft is a class created to develop and build specific skills within the technical theatre crafts. Students will learn hands on how to do the craft and artistry involved in creating live theatre. Students will learn all the basics and tricks of the trade in makeup, costuming, lighting, crewing, special effects, set construction, scenic artistry, and property creation. Various professionals and guest teachers will be utilized to enrich the course work and material covers. Crewing productions at least once each semester will be a requirement of this class.

**STEM Capstone-P****college prep, grade 12, year-long***Prerequisite: Senior Engineering or Science Major. Approval of Major advisor.*

Intended for senior engineering and science Majors, the STEM Capstone will require students to build upon all the knowledge and skills acquired through their earlier studies. With the help of a mentor, students will identify an issue or research topic of their choice and construct a solution or explanation using the design process or appropriate scientific protocols. Students will document their work in an online portfolio and ultimately present their solution to a panel of professionals. While acquiring team and project management skills, students will become highly prepared to pursue any post-secondary STEM program or career.

**Student Government****grades 9-12, year-long***Prerequisite: teacher permission required*

Student Government leadership training is designed for the student interested in learning the basic concepts of democratic government, leadership skill, parliamentary procedures, group processes, leadership practice and planning, and organization. It affords the student the opportunity to develop speaking and writing skills; to improve in courtesy, confidence, poise and appearance; to work with peers of diverse backgrounds and attitudes; to share responsibilities with adults; to consider and work with problems of income and expenditure. Goal setting, decision-making, valuing, and time and stress management are included.

**Study Hall****grades 9-12, semester-long**

Non-credit study hall is available throughout each school day with access to technology, textbooks, and study hall monitor.

**Teacher Aide****grades 10-12, year-long***Approval by teacher required*

Help teachers with photocopying, organizing classroom, and other miscellaneous tasks. Student may study during down times.

**Tech Aide****grades 10-12, year-long***Approval by admin staff required*

Assist with computer related tasks such troubleshooting software and hardware issues. As well as assist with help desk tickets. Student may study during down times.

**Theatre Arts-P****college prep, grades 10-12, year-long***Prerequisites: Performing Arts Foundation  
Formerly Theatre 1*

Theatre Arts students will read and analyze plays from a variety of genres of theatre from the perspective of a critic and/or director. This course will also discuss current events in the theatre world. Students will read plays, write about their analysis, and participate in Socratic Seminars or debates topics raise by plays or in the current theatrical climate in our society

## **Theatre Design**

**grades 10-12, year-long**

*(offered alternating years with Stagecraft)*

**Prerequisite:** *Performing Arts Foundations or equivalent (Theatre 1, Musical Theatre 1, or Stagecraft). Freshmen may take with teacher approval but must be concurrently enrolled in Performing Arts Foundations.*

Theatre Design is a class created to develop and build specific artistic skills within the technical theatre crafts. Students will learn hands on how to do design for live theatre. Students will be exposed to the basics of all areas and then be allowed to specialize in a focus area of their choosing: makeup/hair design, costume design, lighting design, stage management, dramaturgy, sound/special effects design, scenic design/artistry, property design, poster and advertising design. Various professionals and guest teachers will be utilized to enrich the course work and material covers. Designing or crewing for productions at least once each semester will be a requirement of this class. Students will also learn basic computer assisted design programs used in the industry.

## **Theatre Production**

**grades 10-12, year-long**

*Prerequisite: Previous enrollment in Performing Art Foundation, Stagecraft, Theatre Arts, or equivalent. Students are encouraged to choose a design or technical emphasis and will work one on one with a teacher on productions. Task and titles will be assigned based on experience and the interview application process.*

The Inspire Production Team (Theatre Production) will be a service oriented team created to liaison with Visual & Performing Arts Department clubs to accurately produce and document Major public events. In addition, its members will have the opportunity to design (being giving priority on positions) and manage theatrical events throughout the year for Inspire. Students will also gain valuable computer and design skills working in programs such as Word, Excel, Illustrator and the Internet. The Inspire Production Team will work specifically to help achieve the department's mission: Inspire School of Arts & Science's Visual and Performing Arts Program provides a creative, challenging, and nurturing environment that offers passionate and focused students professional preparation for higher education and life-long learning in the arts.

## **United States History-P**

**college prep, grade 11, year-long**

This course is required for high school graduation. Students cover Major turning points in American history during the 20<sup>th</sup> century. This course will begin with a review of early American history; from the nation's beginnings up to 1900. Following this, students will engage in an in-depth study of the Progressive Era and WW I, the Jazz Age, the Great Depression, WW II, the Cold War, the Civil Rights Movement, and post-Cold War America. Curriculum includes both content standards and Historical and Social Sciences analysis skills standards.

**VAPA Digital Portfolio****grades 11-12, year-long**

*Prerequisite: Students must be enrolled as an Art Major and be meeting all of the Art Major requirements, and teacher approval.*

*Formerly Art Portfolio*

This class will give Art Majors the time to independently create a digital portfolio. Students will learn how to photograph and edit their work to create a personal website that they will be able to use to get jobs, into art colleges and network with other artists. Students will work independently with a very specific task list with hard due dates. Students will learn to write a biography and artist statement, design and create business cards and bio cards as well as using free time to create masterpieces for their portfolio. It is recommended that Art Majors take this class their junior year so that they will be ready to apply for Art colleges their first semester their senior year. A maximum of two VAPA Digital Portfolio students will be allowed per period.

**Video & Motion Graphics****grades 11-12, year-long**

*Prerequisite: Advanced Audio & Video Production (Video 2), or teacher approval*

*Formerly Video 3*

This course is designed to enable all students at the high school level to understand the basic concepts in audio video manufacturing, understand various manufacturing processes, concepts, and systems. Students will learn more in depth preproduction techniques, advanced production techniques, advanced post-production techniques, mastering production techniques, special effects and animation, careers, and audio video production laws. Students will use Adobe Premiere Pro as well as Adobe After Effects and Adobe Audition to complete their video projects. Students will be expected to work together to film the many Inspire events as well as script, storyboard, direct and film their own news reels, montage videos, concept videos, commercials, independent projects and personal media reels. The course is based on the California state standards for Career and Technical Education (CTE) in Arts Media and Entertainment to help students develop technical knowledge and skills needed for success in the audio video production industry. The course also includes California's Common Core State Standards as well as some VAPA Visual Arts Contents Standards.

**Vocal Capstone Project****grades 11-12, year-long**

*Prerequisite: Teacher permission is required, and students must have completed the foundation and breadth courses.*

In this course students will work with a teacher to develop and complete a year-long project for presentation. Assignments will be given specific guidelines depending on the student interests and field of study, future goals will also be considered. Student will have the opportunity to find, research, design, implement, document, and present a large, in depth project that utilizes all the knowledge, skills, and abilities they have developed thus far. This course can be taken at the same time as Choir or Musical Theatre Performance.

**Vocal Techniques****grades 9-12, year-long**

This will be a foundational course for all singers and will include how to find and use your voice, how to read music, sight singing, learning various singing styles, vocal health, performance skills, part singing, basic music theory, working with a live band/pianist/tracks. Students will be able to enter choir, musical theatre and pop band classes knowing how to use their voices, how to read music, and how to sing in parts. They will understand and be able to sing in various musical styles ranging from classical to rock and pop. Course will be required for Choir and Musical Theatre Workshop, unless by teacher approval. It may be taken concurrently with these courses.

**World History-P****college prep, grade 10, year-long**

This course is required for high school graduation. Students connect historical events with their effects on the development of culture. The effects of geography on events and people are explored. The course is aligned with state Social Science standards to include: The rise of Democratic Ideals, the American and French Revolutions, the Industrial Revolution, 19<sup>th</sup> century Imperialism, WW I, 20<sup>th</sup> century Totalitarian Dictatorships, WW II, the Cold War, developing countries and conflict in the world today. Curriculum includes both content standards and Historical and Social Sciences analysis skills standards.

**Yearbook/Journalism****grades 9-12, year-long**

*Prerequisite: Recommended grade of A or B in previous year's English class. Application and interview with teacher for new students only.*

By taking this course, students are joining the staff of Inspire's yearbook. In addition to learning the principles of journalism, students will be required to contribute to the yearbook through writing, selling advertising, assisting with layout, photography, and fundraising.