



**THE ORME SCHOOL**  
Excellence. Tradition. Character.

# **2020-2021 COURSE CATALOG**

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# HUMANITIES

## ENGLISH

### English I

English I emphasizes the development of communication skills, including grammar, composition, and vocabulary. Students develop writing skills through various types of composing: paragraphs, outlines, essays, creative writing, book reports, etc. Literature studies include a variety of genre (short stories, poetry, drama, novels, plays, etc.) and develop understanding of how the craft of writing has changed throughout history. Upon successful completion of this course, the next course in the content area is English II.

### English II

This course focuses on the study of World Literature, incorporating literary theory and reading comprehension, research, writing, listening, and speaking skills. Course study will include a variety of genres within World Literature, often presented in a thematic pattern. Composition in all genres is a major component of this course, as well as development of analytical and critical thinking skills. Grammar, mechanics, and usage will be covered mostly within the context of the literature and writing. Upon successful completion of this course, the next course in the content area is English III.

### English III

This course will focus on furthering each student's skill set to read and write well. This includes practicing grammar, expanding vocabulary and learning to design a well-constructed essay. We will emphasize argumentation skills through writing effective thesis statements, proper quote integration, close readings and student-run discussions. This course will look at literature as an access point to further understand the structures of history, philosophy, psychology, gender studies and more. Upon successful completion of this course, your next English class will be English IV, AP English Language & Composition, or AP English Literature & Composition.

### English IV

This course focuses on the study of classical and contemporary literature, incorporating literary theory and reading comprehension, research, writing, listening and speaking skills. Course study will include a variety of genres within literature, often presented in a thematic pattern. Composition in all genres is a major component of this course, as well as development of analytical and critical thinking skills. Grammar, mechanics and usage will be covered mostly within the context of the literature and writing. Upon successful completion of this course, the next course in the content area is college level first-year (or Freshman) English.

### AP English Literature

This advanced literature course will engage students in careful reading and analysis of a challenging set of literary works from a range of genres including the novel, short story, poetry and drama. The focus of the course will be on intensive reading and discussion of the literature, as well introduce secondary critical essays for discussion and evaluation. Emphasis will be placed on thoughtful and cogent analysis of the readings using a variety of theoretical frameworks and devices. The course is intended to provide students with an academic experience parallel to that of a college level literature course. This course will also include a writing component that focuses on expository, analytical and argumentative writing about the literature through both discussion and essay format. Students are expected to be active readers as

they analyze and interpret textual detail, establish connections among their observations, and draw logical inferences leading toward an interpretive conclusion.

## **HISTORY**

### **Regional World Studies**

This humanities survey course will explore the peoples, places and events from both the historical and modern world. Students will examine the foundations of early societies and the establishment of human civilizations from around the globe, and understand how that impacts the world today. Among the themes to be explored will be the social, political, cultural and economic intuitions of societies, as well as the interaction between humans and the environment. Topics may include, but are not limited to, physical and political geography, religion, political structures, economics and trade, religion and belief systems, war, arts, cultural norms and behaviors, and contemporary global issues. Through a variety of instructional methodologies and the use of primary and secondary sources, students will develop critical reading, thinking, collaboration, writing and research skills pertinent to the social sciences.

Upon successful completion of Regional World Studies, students will take either AP United States Government and Politics, or United States History the following year.

### **United States History**

This humanities survey course will cover historical information beginning with Native American societies of North America prior to European colonization, to topics set in the modern-day U.S. While historical context and content will be the foundational medium, building historical, analytical and critical thinking skills will be the focus. We learn about U.S. history because we care not just about the past, or just the United State, but about the global present. The study of the history of this nation permits us to acquire a sense of who we are as a national people, where we came from, and how we got to where we are today. American history is as much about who we are in the present as it is about who our relatives were yesterday. This survey class will encourage you to examine the U.S. like a historian would; accordingly, various aspects of American society, including religion, politics, literature, geography, art and architecture, science and technology, commerce and culture will be our focus. Who we are today has been affected by the history that preceded us; the events we encounter in our lives today have been predicated by that history, just as the choices we make will come to shape the future – ours, this nation's, and that of the world. The decisions we make now and the lives that we lead today are all a part of history. History is alive and vibrant, and continues each moment of every day, and we are part of it. Understanding history helps us better navigate the world of today while preparing us for the world of tomorrow. Today is, after all, nothing but tomorrow's history. Upon successful completion of this course, students will be prepared for AP United States Government, History and Geography of the Southwest, or Psychology.

### **AP United States Government**

This advanced, college-level course will follow the College Board Advanced Placement syllabus. This course will examine the historical foundations of the American political system and its evolution through today. This course will provide an analytical perspective on American government and its essential philosophy, structure and history. Content will also comprise of in-depth examinations of case studies and policies and their historical context and impact; external institutions and organizations associated with the process of government, and civic participation in the democratic process. Exceptional reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed in this class. Emphasis is placed on building critical and analytical thinking skills, argumentative writing, and on interpretation and analysis of primary and secondary sources. Upon successful completion of AP United States Government, students will be ready for the College Board

Advanced Placement exam in May, and should next enroll in either United States History or AP United States History the following year.

### **AP United States History**

AP U.S. History is a humanities survey Advanced Placement course, where the history and historiography of the United States will be examined at the college level. As such, students will learn the history and historiography of the U.S., from the migration of First Nations people into the Western Hemisphere to the War on Terror. Students will learn a base narrative of U.S. History as well as historiographical skills. Those skills will include the analysis and evaluation of primary, secondary, and tertiary sources; the identification and evaluation of historical arguments, identifying the causes of historical events; the crafting of counterfactual arguments; and library research. Students will examine the history of the U.S. via a number of sub-fields, including political, military, social, cultural, economic, borderlands, diplomatic, environmental, and religious history. Students will also be able to place history within its correct scholarly context (the humanities) as well as understand how the social sciences have and continue to inform and affect historical scholarship. This course will equip students with an understanding of the history of the U.S., coupled with an understanding of how historians conduct their work, in order to lay a proper foundation for responsible citizenship. At the end of the course, students will take the AP U.S. History exam, which provides the opportunity to earn college-level credit. Assessments will be in the form of Formative Assessments (homework, current event connections, quizzes), Summative Assessments (projects, presentations, essays, and tests), and Class Preparedness and Participation (class work, discussion, attendance).

### **History and Geography of the Southwest**

History and Geography of the Southwest is a full year history course with a concentration on the southwest region of the United States (with an emphasis on Arizona). This course is a comprehensive study of the region's geography, followed by a study of the cultural variations and significant events during the course of the region's history – starting from prehistoric times all the way up to current events. It explores the political, social, and economic developments that have shaped and impacted our region and will likely impact it in the future. The course concludes with a concentrated look at modern era Arizona, local folklore examination, and an historical overlay of The Orme School, Orme Ranch, and Orme Family, regarding the history of the region. Emphasis is placed on building critical thinking skills and the interpretation and analysis of primary and secondary sources. The principal objective of the course is for the student to thoroughly understand the relevance of southwestern history and geography through the people and events of the past and connect them to the present and future. Through these efforts, critical thinking capabilities are developed leading to more responsible and informed decision-makers. The course also serves as a significant source of enhancing school pride and subsequent building of positive self-esteem.

### **Psychology**

This course covers many areas in both the biological and behavioral disciplines of psychology. Some of the major areas covered will be famous psychologists and their different schools of behavioral psychology as well as biological factors such as hormones and neurotransmitters and their resulting effect on the brain. Other areas that will be covered are learning, memory, cognition, language, senses, brain anatomy, emotions, stress, and personality.

# STEM

## MATHEMATICS

### Pre-Algebra

This course makes the transition from basic arithmetic operations and number sense to symbolic manipulation and abstract mathematical thinking. Topics will include the rules of operation, factoring, ratios, proportions and linear functions.

### Algebra I

This course includes the following topics - properties of real numbers and their applications, linear equations and inequalities in one and two variables, exponents, radicals, factoring, rational expressions, solving quadratic equations including the quadratic formula, and graphing in the coordinate plane. Emphasis is placed on developing strong skills and independent

### Geometry

This course has two basic goals - to explore the nature of spatial relationships and the properties of certain geometric figures, and to understand the nature of a proof based deductive system. Students study the role of postulates, definitions and theorems to write original proofs. Geometric topics studied include triangles, quadrilaterals, polygons, circles, basic three-dimensional shapes, parallel and perpendicular lines, congruence and similarity, area and volume, the Pythagorean Theorem, and an introduction to right triangle trigonometry. Continued algebra review is integrated into various geometric concepts.

### Algebra II/Trigonometry

This course applies algebra skills to an integrated abstract level. Topics include linear and quadratic functions, absolute value functions, logarithmic and exponential functions, rational and radical functions, conic sections, trigonometric functions, complex numbers and probability. For each function type, students simplify expressions, solve equations in two and three variables and include applications. Connections between algebraic and graphical representations of functions are emphasized.

### Pre-Calculus

This course prepares students for AP Calculus AB. Various functions are introduced and the properties of their graphs are explored. Some of the topics studied in depth are trigonometric and circular functions, exponential and logarithmic functions, complex numbers, polynomial and rational functions, matrices, limits, and an introduction to calculus. Graphing calculators are used to explore and investigate functions.

### Finance

Finance is a full year course primarily designed to encourage students to understand the impact of individual choices on future earnings potential and occupational goals (i.e. future employment). This course will give students the tools and resources needed to make wise financial decisions. Students will analyze their personal financial decisions, evaluate the costs and benefits of their decisions, recognize their rights and responsibilities as consumers, and apply the knowledge learned to financial situations encountered later in life. This course will deliver a foundational understanding needed to help students plan for the future and achieve financial security. Initially, this course develops a student's knowledge and analytical skills in such areas as basic economics (macro and micro), money management, budgeting, financial goal attainment, the wise use of credit, insurance, investments (including a



simulated individual securities account competition), consumerism (i.e. marketing and advertising), and consumer rights and responsibilities. The course concludes with a simulated business model with a focus on business financial requirements. The goal of Finance is to encourage students to become financially responsible, conscientious members of society (individually and professionally), and lay a foundation for their future financial achievement.

### **Statistics**

This course is an introduction to the fundamental concepts of statistics involved in collecting, displaying, summarizing, and drawing inferences from data. Topics include exploratory data analysis, design of surveys and experiments, sampling distributions, estimation, and significance testing. Students frequently work on projects involving the hands-on gathering and analysis of data that are applicable to their daily lives and real-world events

### **Computer Science**

This introduction to computer science teaches the foundations of computer science and basic programming, with an emphasis on helping students develop logical thinking and problem-solving skills. Students will practice coding in the Java programming language using the online CodeHS platform.

### **AP Statistics**

Today's society places increasing importance on data analysis using computers, calculators, graphs and charts in many areas, ranging from the sciences to business. This is a mathematics course with an interdisciplinary approach. The course is divided into four major themes - exploratory analysis, planning considerations, probability, and statistical inference. Students will plan and perform data collection and analyses with opportunities to share questions and conclusions. This course will prepare students for the Advanced Placement Statistics examination.

### **AP Calculus AB**

This is an Advanced Placement course in preparation for the Calculus AB examination. The course focuses on working with functions represented in a variety of ways - graphical, numerical, analytical, or verbal. Topics include analysis of graphs, limits, the concept and applications of the derivative, the Fundamental Theorem, and interpretations and applications of integrals.

### **AP Calculus BC**

This is an Advanced Placement course in preparation for the Calculus BC examination. In addition to those listed under Calculus AB, the following topics are covered - numerical and graphical solutions of differential equations, parametric, polar and vector functions, improper integrals, polynomial approximations, and series.

### **AP Computer Science**

AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures. Students will practice coding in the Java programming language using the online CodeHS platform, and will prepare to take the AP Computer Science exam in May.

### **Linear Algebra**

Linear Algebra is a rigorous study of vectors, matrices, and linear systems in two and three dimensions, from both a practical and an abstract point of view. Topics include Gauss-Jordan elimination, determinants, Euclidean, general and complex vector spaces, eigenvalues, eigenvectors, and QR

decomposition. Students taking this course will acquire the necessary skills for introductory mathematical branches of engineering upon completion.

## SCIENCE

### Earth and Space Science

Earth and Space Science focuses on the study of space, geologic structures and forces, the waters on our planet, and the atmospheric forces that shape our world. Students will explore the Earth's spheres including the geosphere, hydrosphere, cryosphere, atmosphere, and the cycles of the Earth such as the water and carbon cycle. Students will learn about scientific inquiry, geologic time, space exploration, the solar system, and the universe. We will use Arizona's unique geologic setting as a backdrop to apply these concepts. Frequent local exploration outside of the classroom will bring these concepts to life. Upon successful completion of this course, the next course in the content area is Biology.

### Chemistry

The purpose of Chemistry is to understand basic chemical and physical concepts and how they relate to everyday experiences. Students will develop problem solving and critical thinking skills, and understand and experience how scientists use the "scientific method." Students will work effectively with others in groups. They will be able to access information for life-long learning. (This includes use of the textbooks and other sources.) Upon successful completion of this course, students will be prepared for the next sequence in the student's content area. This class is not recommended for students seeking to take AP Chemistry.

### Biology

In biology students will study the web of interactions between the living and the non-living world. Through the processes of observation and experimentation students will seek to understand the living world and their place in it. The following themes help to unify the topics studied: 1) Science as inquiry; 2) Interaction of life and the environment; 3) Evolution; 4) Genetic continuity; 5) Relationship of structure and function; 6) Regulation and homeostasis; 7) Interdependence in nature; and 8) Science, technology and society. Upon successful completion of this course, the next course in the content area is Environmental Science.

### AP Environmental Science

AP Environmental Science is a college level class. The main objective of this course is for students to develop a deeper understanding of environmental issues by relating scientific knowledge with other perspectives. Students will acquire the necessary problem-solving skills that will enable them to examine and propose alternatives to a variety of environmental problems. In addition, students will develop pro-environmental values and attitudes that foster environmental responsibility. Students will critically evaluate their attitudes, behaviors and values in order to adopt a more sustainable lifestyle. At the end of the year, students will complete the AP Environmental Science Exam. Upon successful completion of this course, students will have the skills needed to complete a college level Environmental Science class.

### Physics

In Physics, students will explore the physical world by experiment. Major topics that will be explored include kinematics, dynamics, forces, momentum and energy. As time permits, additional topics including waves, circuits, electricity and magnetism may be covered. Above all other goals in this course is that of learning by doing – students are to design and construct projects, collaboratively, which tie-in with material we have been learning. Past projects have included locks, DC motors, trebuchets and catapults, electric guitars and wind turbines.

### **AP Physics 1**

This is a broad introductory course in physics for students who are ready to begin quantitative problem solving in preparation for algebra-based AP Physics 1 Exam. The AP Exam only includes mechanics and basic circuits, but this course will also cover additional sub topics of physics so that, with some additional preparation, students are prepared for the SAT II Physics Subject Test. Successful students will develop the ability to recall and use the laws and principles of physics to solve physical science problems at the algebraic level. A lab program allows students to investigate physical phenomena error analysis, and the preparation of formal lab reports.

### **AP Chemistry**

AP Chemistry is a college level chemistry class. The purpose of AP Chemistry is to understand and demonstrate advanced chemical concepts and how they relate to everyday experiences. Students will develop design, problem solve, and use critical thinking skills. They will understand and experience how scientists use the "scientific method." Students will work effectively with others in teams in both the class and lab, and be able to access information for life-long learning. (This includes the use of textbooks, the library, and the Internet.) At the end of the year, students will complete the AP Chemistry Exam. Upon successful completion of this course, students will be proficient in chemistry and have the skills needed to complete a college level chemistry sequence.

## **LANGUAGE STUDIES**

### **Spanish I**

Spanish I students will complete the study of basic verb tenses and basic grammar. They will write complete sentences using specific vocabulary and verbs. They will listen to authentic materials and/or native speakers and be able to understand the main ideas. They will respond to questions with short answers. All class activities will be conducted mainly in Spanish. All high school students without previous language instruction will be placed in the Spanish I level. New students will be assessed on an individual basis, based on recommendations and test scores.

### **Spanish II**

The emphasis of the class will be to practice using, in real and meaningful communication, both spoken and written, the basic grammar, verb tenses and vocabulary presented in Spanish I and II. Some new grammar and vocabulary will be introduced as needed for communication exercises. Students will also study Hispanic cultures and their impact on our global society.

### **Spanish III**

Spanish III has a dual aim: to furnish a rapid review of the fundamental grammar and to learn the most complex grammatical concepts of the Spanish language, and to present a general introduction to Hispanic culture and history. Oral and written compositions are of a creative nature at this level. Readings from Hispanic literature are utilized to create awareness of the literary heritage of the Spanish-speaking world.

### **AP Spanish Literature & Culture**

The course aims to develop students' critical reading and analytical writing skills in Spanish to perform successfully on the Advanced Placement exam in Spanish Literature, as well as develop students' ability to make interdisciplinary connections and explore linguistic and cultural comparisons. This class will be conducted entirely in Spanish and students will be expected to communicate in Spanish appropriate to this level. The course covers the entire official AP Spanish Literature and Culture required reading list. Students will be required to write essays to continue improving analytical writing, as well as participate

in active discussions to analyze the different works of poetry, prose and drama. Literary texts are grouped by themes. Students will discuss literary texts and their varied historical, socio-cultural and political contexts in a variety of oral and written activities and assignments, all in Spanish. Finally, students will analyze themes and works of varied artistic representations, as well as audiovisual and audio resources, in relation to the course content.

### **AP Spanish Language & Culture**

The AP Spanish Language and Culture course is comparable to a high intermediate or advanced low-level college or university Spanish language course. Emphasizing the use of Spanish for active communication in real life tasks, it focuses on developing the students' abilities in the three modes of communication (Interpretive, Interpersonal and Presentational) and strengthening students' cultural competencies through theme-based instruction based on a variety of authentic resources, such as: newspapers, magazines, podcasts, blogs, advertisements, television programs, films, music, video clips and literature, Grammar and vocabulary are developed through contextualized study. (by AP Central)

### **Intermediate ESL Grammar**

Students practice using the present, past and future verb tenses, modals, and the passive voice in simple, compound and complex sentences. Students learn the basics of formal academic writing, including formatting, collecting ideas, paragraph construction and editing. They also keep a journal as a way of reflecting on what they are learning and providing the opportunity to develop and record ideas for later use in formal writing assignments. Each week, students learn a list of approximately 50 vocabulary words taken from the textbooks or supplementary readings. In class, an emphasis is placed on using the vocabulary and grammatical structures in oral and written situations. Daily homework focuses on vocabulary acquisition and written exercises. Students are introduced to the iBT, and each quarter they focus on one of the four language skills tested in the iBT.

### **Intermediate ESL Reading & Writing**

During the first semester, students read short nonfiction and fiction selections written in simplified English for ESL students, write summaries and personal responses, and practice a variety of strategies for building vocabulary. During the second semester, students read a selection of academic articles and practice skills for answering the types of questions in the reading section of the iBT. During the year, students also read two to three middle school level novels in the original version, and build the skills necessary to write a five-paragraph critical essay about the novels.

### **Advanced ESL Reading**

ESL students are given a structured opportunity to improve their reading skills so that they will be able to read both fiction and non-fiction texts fluently at a level close to their grade level in school. Daily reading assignments and vocabulary study, along with weekly writing assignments, are the foundation of the course. Students read nonfiction passages and practice test-taking skills for the reading section of the iBT. They read young adult novels and write short answers, paragraphs, and five paragraph essays about the novels in preparation for taking mainstream literature classes. Students are introduced to basic research methods and complete a short research paper.

### **TOEFL Prep**

This course prepares students for the iBT by focusing on writing, formal grammar structures, vocabulary building and speaking/listening skills. During the first semester, students complete a variety of writing exercises to review sentence and paragraph structures. They practice the process of writing essays, focusing on the 30-minute timed persuasive essay required for the iBT. They complete an intensive review of all English verb tenses, and practice for the independent speaking and listening tasks on the

iBT. During the second semester, students complete exercises for the integrated speaking and writing tasks of the iBT; they review modals, the passive voice, conditional sentences and complex sentence structures. Throughout the year, the students study word elements from Greek and Latin as a way of expanding their vocabulary.

## **ELECTIVES**

### **Basic Horsemanship**

This course is designed for beginning riders, but any rider is welcome to attend. Due to the time limitations of a typical academic day, four days of the week, classes will feature lecture and guided practice (for example, catching horses, grooming, saddling, and groundwork). On long block days, with approximately 90-minutes of class time, students will practice what they have been studying and will have an opportunity to ride horses. Beginning students will learn safe, practical horsemanship skills, while more experienced students will have the opportunity to practice and improve their skills. This class is largely based on western riding with occasional ranch skills included, but English riders will benefit as well since this is a ‘basic’ horsemanship” class.

### **Music Theory**

In this two semester-long Music Theory course, we will study rhythms, intervals, motifs, phrases, melodies, chords, and chord progressions. We will learn to understand the standard clefs through listening, playing, singing, and writing. Chord study includes primary and secondary triads in root position and inversions, non-harmonic tones and seventh chords. Through practice and learning, students will hopefully better comprehend the complexities and subtleties behind some of the world’s most famous pieces. Students will also be encouraged to relate content to their personal musical experiences and to work in a cooperative environment.

### **Digital Music Composition**

In Digital Music Composition, we will explore all types of digitally affected music. Students will learn the tools and techniques of digital composition and recording, which will later be applied to their own compositions. Students are encouraged to discover new techniques and sonic realms. We will discuss the history of digital composition, MIDI, signal chain, audio editing tools, healthy recording habits and various compositional techniques. The primary goal of this course is to discover new soundscapes and build sonic structures from those discoveries.

### **Voice**

Voice Class is an introductory-level course that will utilize a combination of lessons, music theory and technique study to teach students singing. Along with learning core musical concepts and singing practices, students will learn to sing different genres, including pop, opera, and musical theater. Through these, students will not only learn, but also refine and reinforce their understanding of various musical sounds.

### **Culinary Arts**

Cooking and baking are the kinds of activities most people assume are second nature. After all, we're humans, and our most basic need is to supply ourselves with nutritious food. Logically, we should just be able to go into a kitchen and make something to eat by actually cooking. In today’s world, sadly, this is seldom the case. This course is designed to give a life skill base to prepare/cook food that is nutritionally dense and pleasing to the palate. Students will be introduced to the basic principles of food preparation, including food and kitchen safety & sanitary practices, basics of a nutritional and healthy menu creation, proper use of kitchen tools and equipment, food cost and budgeting, basic cooking and baking processes, basic culinary terminology and techniques, elements of food preservation, food quality check

points during production, food politics, government regulations affecting food & the consumer, how to set a table, and table etiquette.

## **Piano**

Piano Class is an introductory-level course that will utilize a combination of lessons, music theory and technique study to teach students piano. Along with learning core piano concepts and practices, students will play and analyze written piano music in class to not only learn, but also refine and reinforce their understanding of various musical ideas. Such ideas include notation reading, rhythm, dynamics and articulations, and sight-reading.

## **Introduction to Studio Art**

This course is an introduction to studio art. Students will gain experience working in various mediums such as drawing, painting, printmaking, graphic design, and sculpture design. A significant portion of the coursework will focus on the importance of exploration through preliminary work and learning how to give and take constructive criticism through critique. Students will learn and practice integrating the elements and principles of art and design into their work. This class offers students the opportunity to stretch their imaginations, pay attention to details, and be intentional in each aspect of their work. Artwork does not always turn out as initially planned, but students will be encouraged to push past their challenges and find ways to turn what they may think of as “mistakes” into art work of which they are proud.

## **Digital Art and Design**

Digital Art and Design is a half year course where students will use computers to create their artwork. Students will use the Adobe creative cloud, focusing mainly on Illustrator and Photoshop. This class will have a strong focus on the principles of art and design. Additionally, a significant portion of the coursework will highlight the importance of exploration through preliminary work, and learning how to give and take constructive criticism through critique. This class offers students the opportunity to stretch their imaginations, pay attention to details, and be intentional in each aspect of their work.

## **AP Art and Design**

In AP Art and Design, students are expected to produce high quality art work at a fast pace. This year students have the opportunity to create portfolios in 2-D, 3-D, and drawing portfolios. Not only do students learn and practice specific art mediums and skill sets, but they also gain value in and understanding of creative processes that are transferable to all parts of their lives. A significant aspect of that is learning the importance of exploration through preliminary work and how to give and take constructive criticism through critique. In this class, students are given a lot of freedom in creating their own projects and practicing time management skills. This class seeks to cultivate an environment that fosters the iterative exploration of ideas.

## **Metalsmithing**

This half year course is an introduction to metalsmithing. Students will learn hand-fabricating techniques creating small scale sculptures and jewelry in copper, brass, and silver. This class offers students the opportunity to stretch their imaginations, pay attention to details, and be intentional in each aspect of their work. Metalsmithing is a challenging medium and students' artwork will not always turn out as initially planned, but they will be encouraged to push past their challenges and find ways to turn what they may think of as “mistakes” into art work of which they are proud.

## **Ceramics**

This half year course is an introduction to Ceramics. Students will gain experience working on the pottery wheel and hand-building fabrication techniques. With each project, students will learn and

practice integrating the elements and principles of art and design into their work. At the end of every unit, students will participate in critique, learning to give and take constructive criticism in a productive manner. This class offers students the opportunity to stretch their imaginations, to pay attention to details, and to be intentional in each aspect of their work. Artwork does not always turn out as initially planned, but students will be encouraged to push past their challenges and find ways to turn what they may think of as “mistakes” into art work of which they are proud.

### **Theatre Production I**

Theatre is an art that occurs in real time and in three-dimensional space in which the actor’s body and voice are the primary tools for expression. Theatre is a performance-based art, and all class members will participate in at least one class performance. In Theatre Production I, students will focus on developing basic acting skills through improvisation, theatre games and text work in an environment that is fun and positive. They will explore the creative process involved in mounting a production, which may include set, costume and lighting concepts, script analysis and basic directing concepts. In class, students will learn to use the vocabulary of the theatre and incorporate the history of drama into daily classes. Theatre Production I is an active experiential class.

### **Theatre Production II**

In Theatre Production II, students continue the work they began in Theatre I. Theatre II students are assessed with higher expectations and are tasked with larger and more difficult characters in scenes and plays. Theatre II students are expected to lead activities and mentor the Theatre I students.

### **Theatre Production III**

In Theatre Production III, advanced students continue to hone their acting skills, taking on more difficult roles and monologues. They are expected to assist in leading improv activities and student rehearsals. Additional projects such as directing, costuming, or lighting may also be assigned. Theatre III students are expected to participate in the Fine Arts Festival play.