



**JEFFERSON
PREPARATORY**
HIGH SCHOOL

**Course Catalog
2024 - 2025**

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GENERAL INFORMATION

The *Jefferson Preparatory High School* Course Catalog has been designed to provide course selection information for the upcoming school year. Scholars are encouraged to consult with parents, advisors, and teachers to carefully consider the information within this catalog to aid in selecting courses that will satisfy their graduation requirements, as well as post-graduation plans.

The information presented in this Course Catalog describes the academic and elective offerings available to scholars. It is important to review graduation requirements and ensure that course selections are made with serious consideration. Some courses may have prerequisite requirements that must be satisfied to enroll in the course.

It should be noted that not all courses offered will be made available due to limited scholar requests and teacher availability. For this reason, it is important during the pre-registration period to make thoughtful selections to equalize course enrollments and minimize scheduling changes.

REGISTRATION PROCESS

Scholars will receive course information in early spring each year. The course selection deadline will end approximately two weeks later. Scholars will fill out a form requesting electives for the coming school year.

Because scholars will be requesting courses for the whole year at this time, **it is important that they make course selections carefully as classes are formed based on scholar requests**. Some courses listed in the catalog may not be available if the registration is not sufficient to hold the class. Each scholar must register for the equivalent of 8 classes each semester. Schedules will be available for review through the designated student information system one week prior to the start of school. Final schedules will be handed out at the JPHS Back to School event.

Course Fees:

For courses with associated course **fees**, payments for **both semesters** are **due in full** no later than **the first week of school**. Any scholar with an outstanding balance will not be enrolled into any fee-bearing course until the balance is paid in full.

CONCURRENT ENROLLMENT

Jefferson Preparatory High School offers ambitious scholars the opportunity to concurrently enroll in college-level courses while fulfilling high school academic requirements. Incoming juniors and seniors are eligible to enroll in these courses, which are conveniently offered on the Jefferson Preparatory High School campus and monitored by current JPHS staff. Classes will be completed through Rio Salado Community College's online program. Successfully completing both the course and the Rio Salado administered college exam makes credits transferable to Arizona public colleges and universities, easing the transition from high school to college. Scholars may request additional information about concurrent enrollment courses from the academic advisor.

COURSE SCHEDULING

Jefferson Preparatory High School will make every effort to schedule scholars' course requests; however, the following circumstances may affect scheduling:

- If a sufficient number of scholars do not request a course, the course will not be made available. In the event that a course is not offered, every effort will be made to schedule an alternate selection from the course request form.
- If a selected course request conflicts with another request, every effort will be made to schedule an alternate selection from the course request form to replace the unscheduled course.
- If a scholar chooses a course and does not meet the prerequisite or did not complete the course, the scholar's schedule will be adjusted accordingly.
- If a scholar has an outstanding balance owing to the school, he/she will not be permitted to enroll in a fee bearing class.

For these reasons, it is critical that the scholar completes the “alternate selections” section of the course request form. Please note that if the “alternate selections” section is not completed, the scholar will be scheduled for any non-fee bearing elective(s) available.

SCHEDULE CHANGE PROCESS

Scholar-initiated schedule changes will begin on the second day of class. The scholar will be required to submit a signed and completed [***Course Schedule Change Request***](#) form no later than **one week** following the beginning of the semester. Changes will be made based on course availability and in the order they are received. No schedule change requests or changes will occur after the **first week** of the semester with the exception of teacher requests. A scholar’s schedule may only be changed under the following conditions:

- Scholar has already received credit for a scheduled course.
- An additional course is needed for graduation completion.
- Scholar failed to meet prerequisite for course.
- Successful completion of accredited course during summer.
- Administrative discretion (imbalance of class loads, loss of course due to availability, etc.).

LATE REGISTRATION AND ADD/DROP POLICIES

- Scholars registering late or wishing to change classes must do so in the first week of the semester.
- No classes may be added after the first week of the semester with the exception of teacher requests.
- All scholars who are on campus must be enrolled in a class; no scholar will be permitted to loiter on campus.
- Scholars wishing to drop a class must do so within the first week of the semester.

RECOMMENDED HIGH SCHOOL COURSE SEQUENCE

9th Grade	10th Grade	11th Grade	12th Grade
Themes in Literature & Composition	World Literature & Composition	American Literature & Composition	British Literature & Composition or ENG 101 & 102
Algebra I or Geometry	Geometry or Algebra II	Algebra II or Pre-Calculus	Pre-Calculus or Calculus or Applied Mathematics
Biology	Integrated Science	Chemistry	Physics or Anatomy or Forensic Science
World Geography	World History	American History	Government/Economics
1st Year Foreign Language	2nd Year Foreign Language		
Humanities			

REQUIRED COURSES FOR GRADUATION

Listed below are the courses required of all scholars graduating from Jefferson Preparatory. In addition to these required courses, scholars may take additional courses described in each department to achieve greater mastery and earn a certificate of distinction. Dual Enrollment course may be available for some of the classes listed. See catalog listing.

<u>Subject</u>	<u>Grade Course is Taken</u>	<u>Credits</u>
History – 4 credits required		
World Geography	9 th	1
World History	10 th	1
American History	11 th	1
American Government/Economics	12 th	1
English – 4 credits required		
Themes in Literature and Composition	9 th	1
World Literature and Composition	10 th	1
American Literature and Composition	11 th	1
British Literature and Composition or ENG 101/102	12 th	1
Mathematics – 4 credits required		
Algebra I (required)	9 th	1
Geometry (required)	9 th or 10 th	1
Algebra II (required)	10 th or 11 th	1
Pre-Calculus	11 th or 12 th	1
Calculus	12 th	1
Applied Mathematics	12 th	1
Science – 4 credits required		
Biology (required)	9 th	1
Integrated Science (required)	10 th	1
Chemistry (required)	11 th	1
Recommended Science Courses		
Forensic Science	12 th	1
Anatomy	12 th	1
Foreign Language – 2 credits required	9 th -12 th	2
Must have 2 credits in the same language		
Fine Arts – 2 credits required	9 th -12 th	2
P.E./Health – 2 credits required	9 th -12 th	2

CORE CLASSES

9th – 12th Life Skills

Course ID - 9LS, 10LS, 11LS, & 12LS

Department:

Prerequisites: None

Term: Year

Fee: Required Book Bundle

The objective of Life Skills is the cultivation of responsible, independently thinking, socially aware and productive adults. Topics range from goal setting, money, time and stress management to relationships and self- development. Class texts include titles like Rich Dad Poor Dad-for Teens, Seven Habits of Highly Effective People, How to Win Friends and Influence People, Outliers, and other texts that enhance the core class topics.

ENGLISH & LITERATURE - CLASSES

9th Themes in Literature and Composition**

Course ID 111

Department: English & Literature

Prerequisites: None

Term: Year

Fee: Required Book Bundle

This course curriculum guides students in their study of literature and composition through the richness of outstanding novels, pivotal short stories, classic poetry, and skill-building writing assignments. Frequent classroom discussions and a wide variety of essay compositions are integral components of the substantial literary course work. Scholars will engage in an array of activities to promote vital study techniques and interpretive abilities to apply to each intellectual endeavor. Writing projects will require scholars to engage in all parts of the writing process: planning, drafting, revising, and editing.

10th World Literature and Composition**

Course ID 121

Department: English

Prerequisites: Themes in Literature

Term: Year

Fee: Required Book Bundle

This course integrates writing for a variety of audiences with a study of literature. Universal themes in literature are explored in the fiction, non-fiction, poetry, drama and short stories of many cultures and many eras. Composition emphasizes research skills, multi-paragraph exposition, critical analysis and thesis development and defense. Scholars will learn narrative, informative, persuasive, and research-based writing.

11th American Literature and Composition**

Course ID 131

Department: English & Literature

Prerequisites: World Literature

Term: Year

Fee: Required Book Bundle

In the English 11 Literature and Composition course, scholars master essential reading and writing. Scholars analyze different literary genres in American literature such as classic novels, short stories, and poems, as well as nonfiction writings. Scholars study each piece of literature chronologically as a reflection of the historical period in which it was written. The year-long course begins with the study of nonfiction primary sources written during the colonial era, continues through a study of the writings of the American Revolution; then, the course focuses on fictional writings from the Realistic, Romantic and Modern Literary Periods. In addition, scholars compose a combination of expository and literary-analysis essays following the writing process: prewriting, planning, drafting, revising, editing, and publishing.

*Note, courses are offered based on enrollment. Not every course will run.

**Honors credit is available upon administrative approval.

12th British Literature and Composition****Course ID 141****Department: English & Literature****Prerequisites: American Literature****Term: Year****Fee: Required Book Bundle**

British Literature courses may provide a survey of British literature or may focus on a selected timeframe of England's history. Students improve their critical thinking skills as they determine the underlying assumptions and values within the selected works and as they understand how the literature reflects the society of the time. Oral and written compositions are often required.

12th English 101/102 (Dual Enrollment) ****Course ID 151****Department: English & Literature****Prerequisites: American Literature****Term: Year****Fee: Required Book Bundle and College Tuition Fees**

English 101 and 102 are back-to-back semester courses that prepare scholars for writing in the university setting and for a variety of contexts beyond the classroom. Students practice critical thinking, reading, and writing by applying a variety of strategies. Through reading and discussion of selected works, students learn to identify arguments and analyze texts for purpose, audience, context, and overall composition. Through writing, students contribute to an academic conversation and learn to position their ideas in relation to the ideas of others. Students also develop skills in argumentation, source integration, analysis of evidence, college-level research methods, information literacy, and citing according to academic conventions. In the writing process, students learn to generate original ideas through writing and to revise their work according to audience.

Creative Writing I- Elective***Course ID 171****Department: English & Literature****Prerequisites: None****Term: Year****Fee: No**

This course introduces students to the art of creative writing, guiding them away from academic structure to embrace expressive freedom. Through poetry, fiction, nonfiction, and writing exercises, students explore various forms of creativity through writing.

Creative Writing II – Elective***Course ID 172****Department: English & Literature****Prerequisites: Creative Writing I****Term: Year****Fee: No**

This course builds upon the foundational skills developed in Creative Writing I, offering students the opportunity to further refine their writing abilities while exploring more advanced techniques and genres. Through in-depth exploration of fiction, poetry, and creative nonfiction, students delve into complex narrative structures, poetic forms, and narrative techniques. With a focus on revision, editing, and professional development, this course equips students with the tools and knowledge needed to elevate their writing and pursue their creative aspirations with confidence.

*Note, courses are offered based on enrollment. Not every course will run.

**Honors credit is available upon administrative approval.

HISTORY - CLASSES

9th World Geography****Course ID 211****Department: History****Prerequisites: None****Term: Year****Fee: No**

World Geography is the study of the world's people, places, and environments, with focus on world regions. Particular emphasis is placed on students' understanding and applying geographic concepts and skills to their daily lives. The course will begin with scholars learning how geographers look at the world. Then will quickly dive into the makeup of the Earth, its climates, and the people that populate it. From there scholars will make our way around the globe beginning with North America, Latin America, Europe, Russia, North Africa, SW Asia, Central Asia, Africa south of the Sahara, S. Asia, E. Asia, SE Asia, and lastly Australia, Oceania, and Antarctica.

10th World History****Course ID 221****Department: History****Prerequisites: World Geography****Term: Year****Fee: No**

The course of study for World History focuses on man's efforts from the early river valley civilizations to modern historical viewpoints. Through this curriculum, students examine the prominent political, social, cultural, religious, and military endeavors of societies. The impact of geographic traits is included in the study of each civilization, society, country, and empire.

11th United States History****Course ID 231****Department: History****Prerequisites: World History****Term: Year****Fee: No**

Provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States History. Students should learn to assess historical materials, their relevance to a given problem, their reliability and weigh the evidence accordingly.

12th United States Government****Course ID 241****Department: History****Prerequisites: U.S. History****Term: Semester****Fee: No**

Students will learn the foundations, principles, and institutional practices of the United States as a representative democracy and constitutional republic. They will understand the importance of each person as an individual with human and civil rights and our shared heritage in the United States.

12th Economics****Course ID 242****Department: History****Prerequisites: U.S. History****Term: Semester****Fee: No**

Students in Economics will learn information to develop an economic way of thinking and problem solving. They learn to understand and apply basic economic principles to decisions they make as consumers, members of the workforce, citizens, voters, and participants in a global marketplace. This prepares students to weigh both the short-term and long-term effects of decisions as well as possible unintended consequences.

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**Honors credit is available upon administrative approval.

MATH - CLASSES

Algebra I****Course ID 311****Department: Math****Prerequisites: Pre-Algebra-or 8th Math****Term: Year****Fee: No**

Scholars enrolled in this course will learn problem solving approaches, thinking and algebraic skills necessary for future mathematics courses and other disciplines. It includes a study of real number systems, linear equations, linear inequalities, exponential functions, quadratic equations, and statistics. Scholars must show mastery of Algebra I before advancing to Geometry or Algebra II.

Geometry****Course ID 321****Department: Math****Prerequisites: Algebra 1****Term: Year****Fee: No**

This course places emphasis on plane geometry and includes some solid and coordinate geometry. The course provides scholars with the opportunity to improve their understanding of spatial relationships, develop inductive and deductive skills, improve problem-solving skills in geometric settings, relate algebra to geometry, and develop a deep understanding of ratio and proportion concepts. A protractor, compass, ruler, and scientific calculator are required.

Algebra II****Course ID 331****Department: Math****Prerequisites: Algebra I****Term: Year****Fee: No**

This course will cover topics in advanced Algebra and Geometry. Scholars will further their understanding of linear functions, quadratic equations, matrices, logarithms, rational and radical equations, statistics, and series and sequences. Scholars will discuss and solve real-life applications of the studied topics. Algebra II will help prepare scholars for college math courses and for Pre-Calculus.

Pre-Calculus & Trigonometry****Course ID 341****Department: Math****Prerequisites: Geometry & Algebra II****Term: Year****Fee: No**

Precalculus courses combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Math Analysis topics as preparation for calculus. Topics include polynomial, rational, exponential, logarithmic, and circular and trigonometric functions, as well as other miscellaneous topics useful for calculus. Precalculus will be rigorous and designed to help to prepare students to succeed at a college level calculus class the following year.

AP Pre-Calculus & Trigonometry****Course ID 342****Department: Math****Prerequisites: Geometry & Algebra II****Term: Year****Fee: Cost of AP Exam**

AP Precalculus is a course designed to prepare more students for the math they'll encounter in college, and it can be offered in place of your current precalculus or trigonometry course. It's designed for students who've completed Geometry and Algebra 2, or for students who've completed Integrated Math 3. Students who've taken these courses at any level have covered all the content necessary for AP Precalculus. AP

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**Honors credit is available upon administrative approval.

Precalculus contains content similar to existing high school precalculus courses—which are, by nature, already advanced.

AP Calculus AB**

Course ID 351

Department: Math

Prerequisites: Pre-Calculus

Term: Year

Fee: Cost of the AP Exam

Calculus is an in depth look at the study of change. It covers various topics like limits, derivatives, and integrals, with a focus on application. Calculus is a challenging college level course to be taken after students have demonstrated mastery of Algebra II and Pre-Calculus topics.

Applied Mathematics **

Course ID 301

Department: Math

Prerequisites: Algebra I, II and Geometry

Term: Year

Fee: No

General Applied Mathematics courses reinforce general mathematics skills; extend these skills to include some pre-algebra and algebra topics; and use these skills in a variety of practical, consumer, business, and occupational applications. Course topics typically include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas, and simple equations.

SCIENCE - CLASSES

9th Biology**

Course ID 421

Department: Science

Prerequisites: None

Term: Year

Fee: No

Scholars explore movement of energy through biological systems, population dynamics, cell structure and how nutrients are used by the cell for life, bimolecular structures including lipids, proteins, sugars and DNA/RNA, genetics and heredity, evolution, classification, plants and comparative anatomy (dissections). Daily activities reinforce learning including frequent group presentations to assess learning (modeling in biology) to report findings and reflect learning. This course includes topics of human reproduction and evolution.

10th Integrated Science**

Course ID 411

Department: Science

Prerequisites: Integrated Science

Term: Year

Fee: No

This course builds upon students' previous years of scientific inquiry education. The curriculum for this course will focus on the major sections of the scientific field: physics, chemistry, biology, earth science, and astronomy.

11th Chemistry**

Course ID 431

Department: Science

Prerequisites: Biology

Term: Year

Fee: No

Chemistry is the study of matter. Typical subjects include states of matter, atomic structure, chemical reactions, and stoichiometry. Chemistry is a science with heavy math content so students should be prepared for a higher level of mathematical rigor when compared to previous science classes.

*Note, courses are offered based on enrollment. Not every course will run.

**Honors credit is available upon administrative approval.

Environmental Science – Elective***Course ID 461****Department: Science****Prerequisites: Lab Based Science & Algebra****Term: Year****Fee: No**

Environmental Science courses examine the mutual relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, these courses usually cover the following subjects: photosynthesis, recycling and regeneration, ecosystems, population and growth studies, pollution, and conservation of natural resources.

Forensic Science – Elective**Course ID 441****Department: Science****Prerequisites: Biology****Term: Year****Fee: No**

Forensic Science 1 takes an in-depth look at careers and investigative techniques that are used by forensic scientists. Students study topics such as fibers and textiles, fingerprints, blood typing, blood splatter, and DNA fingerprinting. Course fee covers the cost of the “Cold Case Murder & Unsolved Case Files” kit.

Anatomy – Elective**Course ID 451****Department: Science****Prerequisites: Biology****Term: Year****Fee: No**

Anatomy courses present an in-depth study of the human body and biological systems. Students study such topics as anatomical terminology, cells, and tissues and typically explore functional systems such as skeletal, muscular, circulatory, respiratory, digestive, reproductive, and nervous systems.

FOREIGN LANGUAGE – CORE CLASSES

Spanish I**Course ID 531****Department: Foreign Language****Prerequisites: None****Term: Year****Fee: No**

Spanish I is an introduction to the Spanish language for students with little to no previous Spanish studies. The development of basic reading, writing, listening, and speaking skills is emphasized. Cultural aspects of Spanish-speaking communities throughout the world are also studied. Students will participate in individual, small-group and whole-class activities that focus on meaningful and accurate communication skills in the target language. This course is conducted primarily in Spanish.

Spanish II**Course ID 532****Department: Foreign Language****Prerequisites: Spanish I****Term: Year****Fee: No**

The Spanish II course builds off the prerequisite Spanish I. Scholars expand their vocabulary, grammar, verb tenses (preterit, imperfect, future, and subjunctive) and will progress more in depth with reading, writing, speaking, listening, culture, and geography. We will practice speaking and listening skills in the classroom, with the study of grammar, reading and longer writing activities occurring mainly outside of the classroom. This course also examines other cultural aspects of Spanish-speaking communities throughout the world. Students will participate in small-group and whole-class activities that focus on meaningful and accurate communication skills in the target language. This course is conducted primarily in Spanish.

*Note, courses are offered based on enrollment. Not every course will run.

**Honors credit is available upon administrative approval.

PHYSICAL EDUCATION - ELECTIVES

Chinese Kung Fu I, II, III, IV

Course ID 661, 662, 665, 666

Department: Physical Education

Prerequisites: None

Term: Year

Fee: No

“Kung Fu” translated means “skill acquired through hard work and patience over time”. Through the physical exercise, mindful breathing practice and expressive, focused, dance-like movement of the most comprehensive Chinese art form in history scholars can receive benefits of: understanding discipline, self-awareness, personal safety, improved self-esteem, reduced anxiety, enhanced physical mobility and fitness throughout their lives. Kung Fu II, III, and IV provides further refinement of skills learned in Kung Fu I.

Cross Fitness I, II, III, IV

Course ID 823, 824, 825, 826

Department: Physical Education

Prerequisites: None

Term: Year

Fee: No

This course teaches students the principles and practices of cross fitness, a training method combining strength, cardio, and mobility exercises. Students will learn proper form and technique, develop their fitness level through group workouts, and set goals for themselves. At the end of the course, students will have gained a solid foundation in the principles and practices of cross fitness and will have developed the skills and knowledge necessary to continue their fitness journey beyond the classroom.

PE Fitness for Life I, II, III, IV*

Course ID 663, 702, 703, 704

Department: Physical Education

Prerequisites: None

Term: Year

Fee: No

This course emphasizes acquiring knowledge and skills regarding lifetime physical fitness. Scholars will study topics such as nutrition, stress management, and consumer issues related to fitness. Scholars will develop and implement a personal fitness plan. PE II, III, and IV provides further refinement of skills learned in PE I.

Weightlifting / Resistance Training I, II, III, IV

Course ID 667, 705, 706, 707

Department: Physical Education

Prerequisites: None

Term: Year

Fee: No

Fundamental human anatomy, physiology and movement. Scholars will learn the names of muscles/skeletal system and how to train the entire muscular system efficiently and safely. Emphasis on preparing scholar for or enhancing understanding of exercise science/medical terminology. Weightlifting/Resistance Training II, III, and IV provides further refinement of skills learned in Weightlifting/Resistance Training I.

Yoga I, II, III, IV

Course ID 668, 708, 709, 710

Department: Physical Education

Prerequisites: None

Term: Year

Fee: No

Yoga I offers a dynamic blend of yoga practice, mindfulness, and holistic wellness. Students engage in various yoga poses and breathing techniques to cultivate physical wellbeing, mental clarity, and emotional balance. Yoga II, III, and IV build upon the foundational principles and practices introduced in Yoga I, allowing students to deepen their understanding and proficiency in yoga.

*Note, courses are offered based on enrollment. Not every course will run.

**Honors credit is available upon administrative approval.

BUSINESS - ELECTIVES

Introduction to Business and Leadership*

Course ID 961

Department: Business

Prerequisite: None

Term: Year

Fee: No

This course provides a comprehensive exploration of the principles underlying successful businesses. Throughout the term, students will analyze the key components that drive the success of a business enterprise. Whether students aspire to join an existing business or pursue entrepreneurship, this class offers invaluable insights and strategies for success in the competitive world of business.

COMMUNICATIONS – ELECTIVES

Public Speaking*

Course ID 181

Department: Elective / Communications

Prerequisites: None

Term: Year

Fee: No

This course provides students with a platform to enhance their oral communication skills. Throughout the term, students will develop critical skills such as logic, reasoning, research, analysis, organization, argumentation, and effective presentation techniques. This course introduces students to different debate methods, objectives, and styles, including formal debates.

Journalism/Yearbook

Course ID 191

Department: Elective / Communications

Prerequisites: None

Term: Year

Fee: No

This course offers a dynamic blend of photography, reporting, and yearbook layout. Students will gain hands-on experience as they develop skills in writing, editing, organizing headlines and captions, and meeting production deadlines. As active editors, students also learn the principles of style, design, and layout.

FINE AND PERFORMING ARTS - ELECTIVES

Humanities

Course ID 701

Department: Fine & Performing Arts

Prerequisites: None

Term: Year

Fee: No

Scholars will be introduced to significant works of art, artists, and artistic movements that have shaped the development of western civilization focusing on how art has influenced and is reflected in various periods of history. Scholars will study the evolution of art forms, music, literature and the techniques, symbols, and themes used throughout history. Part of the 9th grade cohort.

*Note, courses are offered based on enrollment. Not every course will run.

**Honors credit is available upon administrative approval.

Art I - Beginning**Course ID 711****Department: Fine & Performing Arts****Prerequisites: None****Term: Year****Fee: No**

This course introduces scholars to the elements of art and principles of design while developing drawing skills and painting techniques. Studio experiences in the classroom will give scholars opportunities to experience a variety of media (pencil, pen, ink, charcoal, pastel, watercolor, and tempera paint) while developing their individual style and creative problem-solving skills. Scholars will demonstrate their ability to respond, to analyze, and to interpret their own artwork and the work of others through discussions, critiques, and writings.

Art II – Portfolio***Course ID 721****Department: Fine & Performing Arts****Prerequisites: Art I****Term: Year****Fee: \$95**

Art Portfolio course offers scholars the opportunity to create a professional body of work that reflects their personal style and talent. Each scholar will develop a Drawing Portfolio, and a 2-D Design online Portfolio. Individual artwork will be evaluated for quality, depth, discovery, and demonstration of superior knowledge of art principles and techniques. Students will be encouraged to display their work publicly.

Ceramic Sculpture and 3D Art***Course ID 731****Department: Fine & Performing Arts****Prerequisites: None****Term: Year****Fee: TBD (Based on Total Enrollment)**

Throughout this course, students will be introduced to the fundamentals of hand building and wheel throwing, covering three essential techniques: pinch, slab, and coil. In 3D art, students will have the opportunity to explore various media, including clay, ceramics, wood, metals, and textiles. By experimenting with these materials, students will expand their artistic possibilities and create multidimensional works that they will be encouraged to showcase publicly.

Photography – Digital I, II***Course ID 781, 782****Department: Fine & Performing Arts****Prerequisites: None****Term: Year****Fee: \$95**

Photography courses expose students to the materials, processes, and artistic techniques of taking artistic photographs. Students learn about the operation of a camera, composition, lighting techniques, depth of field, filters, camera angles, and film development. As students advance, the instruction regarding the creative process becomes more refined, and students are encouraged to develop their own artistic style. These courses may also cover major photographers, art movements, and styles. Photography II provides further refinement of skills learned in Photography I.

Band – I, II, III, IV***Course ID 751, 752, 753, 754****Department: Fine & Performing Arts****Prerequisites: None****Term: Year****Fee: Instrument**

This course is designed for all level students of band, as well as those who are learning the basics for performing in a band setting. We focus on the fundamentals: posture, instrument knowledge, note-reading, and rehearsal techniques. Students develop basic musicianship through the practice and performance of concert works and exercises in a large ensemble setting, develop and improve proper playing techniques (embouchure, posture, sticking, etc.), and build a positive self-concept, and group work ethic through performance. Band II, III, and IV provides further refinement of skills learned in Band I.

*Note, courses are offered based on enrollment. Not every course will run.

**Honors credit is available upon administrative approval.

Choir - Concert I, II, III, IV*
Course ID 761, 762, 763, 764

Department: Fine & Performing Arts
Prerequisites: None
Term: Year
Fee: No

Concert choir focuses on a deepening application of proper singing techniques and music theory. Students continue to learn correct vowel production, consonant production, breathing technique, expressiveness, and a 3-to-4-part choral repertoire. Repertoire includes a cappella and accompanied works from the Renaissance to the current century. Choir II, III, and IV provides further refinement of skills learned in Choir I.

Music History/Appreciation*
Course ID 771

Department: Fine & Performing Arts
Prerequisites: None
Term: Year
Fee: No

This course introduces students to various musical periods, exploring music's functionalities for a deeper appreciation of genres. Beginning with basic music literacy, it covers core elements like melody, rhythm, harmony, and form. Students explore major time periods such as baroque, classical, romantic, contemporary, jazz, and musical. No prior instrument-playing or music-reading skills are required.

Piano Keyboarding - I, II, III, IV*
Course ID 755, 756, 757, 758

Department: Fine & Performing Arts
Prerequisites: None
Term: Year
Fee: No

Piano courses introduce students to the fundamentals of music and basic keyboard techniques such as scales, chords, and melodic lines. These courses may also include more advanced keyboard techniques. Piano Keyboarding II, III, and IV provides further refinement of skills learned in Piano Keyboarding I.

Vocal Music - I, II, III, IV*
Course ID 765, 766, 767, 768

Department: Fine & Performing Arts
Prerequisites: None
Term: Year
Fee: No

This course centers on individual vocal development, blending musical interests with foundational music theory. Students explore diverse musical styles, applying them to vocal performances while refining fundamental techniques. They'll showcase their progress through in-class and semester concerts.

SOCIAL SCIENCE - ELECTIVES

Communications
Course ID 182

Department: Elective / Social Science
Prerequisites: None
Term: Year
Fee: No

This course focuses on refining students' communication skills through various mediums such as speaking, writing, and understanding media. This course covers the essentials, including active listening, effective public speaking, and interpersonal communication. Students learn to craft and deliver compelling speeches and overcome stage fright.

*Note, courses are offered based on enrollment. Not every course will run.

**Honors credit is available upon administrative approval.

Psychology
Course ID 620**Department: Elective / Social Science****Prerequisites: None****Term: Year****Fee: No**

Psychology is a year-long, elective class. Scholars are introduced to the psychological study of research and behavior. Additionally, scholars will develop an understanding of basic psychological schools of thought and methodology. Major topics include research methods, learning & memory, the anatomy and physiology of the brain, sensation and perception, consciousness, social psychology, and psychological disorders & treatment.

TECHNOLOGY - ELECTIVES

Computer Applications
Course ID 811**Department: Elective / Technology****Prerequisites: None****Term: Year****Fee: No**

The technology application course: scholars acquire knowledge of and experience in the proper and efficient use of previously written software packages. This course explores a wide range of applications including the Microsoft and Google suite of programs. It is designed to maximize your productivity and efficacy on these platforms.

OTHER - ELECTIVES

Chess*
Course ID 828**Department: Elective / Other****Prerequisites: None****Term: Year****Fee: No**

This course provides students with the essential rules and strategies to enjoy the game. Designed for beginners, it covers the game's history, the board, piece movements, rules, basic strategies, opening concepts, tactical themes, material exchanges, and elementary endgame knowledge. Additionally, the course promotes growth in concentration, logic, decision-making, planning, and self-discipline.

*Note, courses are offered based on enrollment. Not every course will run.

**Honors credit is available upon administrative approval.