THE KING'S ACADEMY

Transforming Lives
Through Christ-Centered Education

Course Catalog
2016-2017

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"Showing the generation to come the praises of the Lord…."

Psalm 78:4

COURSE CATALOG

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INTRODUCTION

The King's Academy 2016-2017 Course Catalog is designed to assist students and parents in selecting courses for the entire school year. All courses offered at The King's Academy (TKA) are included in this catalog. **However, the school reserves the right to modify all courses, and to withdraw courses for which too few students register.**

Academic Policies

For most academic matters, please refer to the "Academic Information" section in the *Student/Parent Handbook*.

Honors Courses

Students who wish to participate in an honors class must meet all pre- or co-requisites.

Advanced Placement (AP) Courses

Students who wish to take an AP class must submit an Advanced Placement (AP) Course Student Application to be approved by the AP Committee, and they must meet all pre- or co-requisites. TKA limits students to no more than two (2) AP courses in a single academic year, unless granted permission by the AP Committee. The AP Committee will evaluate every student's situation individually to ensure their course load is the best for their needs. **TKA requires every student who takes an AP course to take the AP exam for that course.** These classes are designed to prepare the students for the national AP exams administered in May. Advanced Placement classes are, in essence, college-level courses. These courses may qualify students for college credit if they pass the AP exams. In some cases, colleges and universities award credit to incoming students who have scored well on AP exams. There is a fee to take each AP exam.

Course Description Footnote Symbols

***** College preparatory courses meeting the University of California (UC) eligibility requirements are noted by an asterisk (*****). Students who meet the UC admissions requirements will also meet requirements for many other universities.

^ A caret (**^**) denotes courses earning an extra grade point, which includes all AP courses and only the following honors courses: **Biology Honors, Chemistry Honors, Physics Honors, English 11 Honors, Economics Honors, Spanish 3 Honors, and Pre-Calculus Honors**. The letter grade awarded in the course remains the same on the student's transcript.

◘ A square (**◘**) signifies that a course has been submitted for UC approval.

The King's Academy High School Graduation Requirements

Subject Area	Total Credits
Bible	10-40 *(Dependent upon year entered)*
Math	30
Science	30
English	40
Social Studies/History	40
World Languages*	20
Physical Education (9th grade must take PE)	20
Visual and Performing Arts (VPA)	10
Technology	5
Electives	15 *(minimum)*
Credits Required for Graduation	**240 credits, plus 140 hours TKA-Approved Service**

Yearlong classes = 10 credits; semester long classes = 5 credits
**Two (2) years of the same language required. Three to four (3-4) years is highly recommended.*

University of California and Standard College Preparatory Programs

Freshman Year	Sophomore Year	Junior Year	Senior Year
Bible 9 *(one semester)*	Bible 10 *(one semester)*	Bible 11	Bible 12
Math (H)	Math (H)	Math (H)	Math (AP Calc, AP Stats)
Biology (H)	Chemistry (H)	Physics(H)/Anatomy/Env.Sci.	AP Chemistry/AP Biology
English 9 (H)	English 10 (H)	English 11 (H)	English (AP English)
Ancient World History 9 (H)	Mod. World History 10 (AP World History)	U.S. History (AP U.S. History)	Gov. (AP)/Econ (H)
World Languages	World Languages	World Languages	World Languages
P.E. – HS	P.E./Technology/	P.E./Technology/	P.E./Technology/
Technology/VPA/*Elective*	VPA/*Elective*	VPA/*Elective*	VPA/*Elective*

- In order to meet the UC and California State University (CSU) science requirements, students must have one (1) year minimum of a Biological Science and one (1) year minimum of a Physical Science. Three to four (3-4) years are highly recommended.
- University of California and California State University both require a **one yearlong course** of UC approved Visual and Performing Arts (VPA).
- Of the 150 credits required for UC eligibility, 70 credits must be taken in the last two (2) years of high school. In order to qualify for UC eligibility, students must have a C or higher in all required courses.
- (H) designates an honors level course.

The King's Academy Suggested Curriculum

JUNIOR HIGH SCHOOL

6th Grade
Bible 6
Math 6/General Math/Pre-Algebra
Science 6
Composition 6
Literature 6
Ancient World History 6
VPA 6 with P.E./Band with no P.E.
/6th Grade Strings with no P.E.

7th Grade
Bible 7
General Math or Pre-Algebra
Science 7
English 7
World History 7 *(one semester)*
French 1A/Spanish 1A/
Mandarin 1A or Elective
P.E. – JH
Elective *(one semester)**

8th Grade
Bible 8
Pre-Algebra or Algebra I
Science 8
English 8
U.S. History 8
French 1B/Spanish 1B/
Mandarin 1B or Elective
P.E. – JH
Elective *(one semester)**

HIGH SCHOOL - Basic College Prep

9th Grade
Bible 9 *(one semester)*
Algebra 1
Biology
English 9
Ancient World History 9
World Languages Level 1
P.E. – HS
Elective *(up to one semester)**

10th Grade
Bible 10 *(one semester)*
Geometry
Physical Science
English 10
Modern World History 10
World Languages Level 2
P.E. – HS
Elective *(one semester)**

11th Grade
Bible 11
Algebra 2
Chemistry/Environmental Science
English 11
U.S. History 11
World Languages Level 3 or Elective*
Elective *(one year)**

12th Grade
Bible 12 Electives
Pre-Calculus
Physics/Anatomy
English 12
Government/Economics
World Languages Level 4 or Elective*
Elective *(one year)**

HIGH SCHOOL - Honors College Prep

9th Grade
Bible 9 *(one semester)*
Geometry/Geometry Honors
Biology Honors
English 9 Honors
Ancient World History 9 Honors
World Languages Level 1 or 2
P.E. – HS
Elective *(up to one semester)**

10th Grade
Bible 10 *(one semester)*
Algebra 2/Algebra 2 Honors
Chemistry/Chemistry Honors
English 10 Honors
AP World History
World Languages Level 2 or 3
P.E. – HS
Elective *(one semester)**

11th Grade
Bible 11
Pre-Calculus/Pre-Calculus Honors
Physics/Physics Honors
English 11 Honors
U.S. History 11/AP U.S. History
World Languages Level 3 or 4 or Elective*
Elective *(one year)**

12th Grade
Bible 12 Electives
Calculus/AP Calculus/AP Statistics
AP Biology/AP Chemistry
AP English
Economics Honors/AP Government
World Language Level 4/AP or Elective*
Elective *(one year)**

* **Electives: Students must take one semester of Technology and one year of Visual and Performing Arts (VPA) courses to meet graduation requirements.**

BIBLE DEPARTMENT

The King's Academy stands firm in the truth that the Bible is the inspired, infallible Word of God. Therefore, it shall be the primary book used in each of the Bible courses. The main purpose of each course is to present an accurate, thoughtful study of His Word, and to continually explore the practical implications for each student in his or her daily life.

Bible 6: What It Means to Be a Christian Year 6

In this course, students will be introduced to the fundamental truths of Christianity with an emphasis on what is practical and useful for our daily lives as Christians. The course is designed to answer the question: *What does it mean to be a Christian?* Students are required to keep a journal and memorize a weekly Bible verse. Topics addressed include: faith and doubt, salvation, life of Christ, world religions, importance of prayer and Bible reading, and sharing our faith.

Bible 7: Old Testament Survey Year 7

This course is an Old Testament survey covering Genesis through Malachi. It focuses on the Pentateuch and the thread of redemption, pointing to the coming of the Messiah, Jesus Christ. Biblical characters and their lives will be examined with the goal of applying Biblical truth to the student's life.

Bible 8: New Testament Survey Year 8

This course is a New Testament survey covering Matthew through Revelation. It focuses on New Testament letters and doctrines. Students will study the historical context of the New Testament and how it can change lives in today's culture. They will compare and contrast our culture with what scripture says about the way to live our lives today.

Bible 9: Life of Christ Semester 9

This course will review the Old Testament leading up to the time of Christ, and then examine the gospel narrative portions of the New Testament. Students will explore the historical context of the New Testament world, the fulfillment of prophecy, and the deity of Jesus Christ. Students will study the various major aspects of Jesus' life from His birth to His resurrection and will explore the parables and teachings of Jesus with an emphasis on application in our lives today.

Bible 10: New Testament Letters Semester 10

The historical and literary contexts of two Pauline Epistles and the book of Acts will be examined in this course. There will be two 9-week studies focusing on the primary truths and life-applications found in the books of Ephesians and Philippians as well as the theological background of the church as seen through Luke's account of Acts. The chronological background for these teachings will be explored, as well as the practical relevance of these Biblical teachings to the student's faith and life.

Bible 11: Foundational Truths Year 11

This course will include a study of New Testament evidences in which students will examine their beliefs in basic Christian foundational truths. Topics will include inspiration, God, sin, salvation, deity of Christ and the resurrection. The study should enable students to know what they believe, why they believe it, and how to share it. In addition to these studies, other special areas (prayer, competition, dating, marriage, etc.) will be considered. Overall, students should gain insight into the relationship between their faith and practical life.

BIBLE DEPARTMENT (CONT'D)

Seniors are required to complete a minimum of two (2) of the below Bible 12 or Bible Elective courses to fulfill their Bible course requirements for graduation.

Bible 12: Worldviews **Semester** **12**

This course is designed to prepare students for life after high school. They will learn to critically and openly explore the prevailing Western worldviews and the critical issues facing our world from a Christian perspective. The presuppositions and implications from these systems will be examined. Overall, the students should learn to respectfully and intellectually dialogue with non-Christians regarding spiritual matters and to effectively communicate their faith.

Bible 12: Ministry Preparation **Semester** **12**

This course is offered to provide a deeper experience, both academically and spiritually, in the aspects of the true disciple; to encourage the spiritual growth of those seniors who want to dig deeper. This course will prepare students for a life of ministry, whether in a church, para-church, education or business setting. Topics experienced will include spiritual disciplines, God's design for the church, the definition of a true disciple, readings from Christian history, and comparative religions. This course will also include participation in service projects and an over-night spiritual retreat.

Prerequisites: Consideration for this class will include an application and an interview.

Note: There may be other fees incurred by the student to cover additional books and costs for the Spiritual Retreat.

Bible 12: World and Local Missions **Semester** **12**

This course will explore God's plan and activity in the world through His chosen people, the first followers of Jesus Christ, those who have evangelized over the last 2,000 years and those in the modern-day context. This course will include lecture, Biblical application, guest speakers and local service opportunities. The student will understand God's presence in our lives as the Holy Spirit prompts us to reach our family, neighborhood and world. The curriculum used for this course will be "Perspectives on World Missions."

Prerequisites: Consideration for this class will include an application and an interview.

Note: There may be other fees incurred by the student to cover additional costs.

Bible 12: Comparative Religions **Semester** **12**

This course will explore the major religions of the world with special emphasis on Islam and cults that are influencing the West. A portion of the semester will be spent exploring postmodern thought and its effects on the church. The final outcome will be a student who has an understanding of the basic tenants of many faiths that will allow for "entry-level" conversation leading towards evangelism.

Bible 12: Apologetics: Defending Your Faith **Semester** **12**

"Isn't the Bible mostly fiction?" "Doesn't science explain everything?" "Why didn't God design a better world?" "Why does He create people who will choose evil?" These are a few of the objections students will encounter in the modern world, especially from their peers and professors in college. This course is designed to give students the tools to engage challenges to their faith with biblically-informed answers that make sense to non-believers. Using the curriculum "I Don't Have Enough Faith to be an Atheist," this course will prepare students to "give a defense to everyone who asks you to give an account for the hope that is in you" (1 Peter 3:15) in a way that is respectful, faithful and intelligent.

ENGLISH DEPARTMENT

Composition 6 **Year** **6**

This course is designed to give the students a solid foundation in grammar, compositional skills, and understanding vocabulary. Throughout the year, students will study sentence-based grammar, providing them with the knowledge of how words work together; this is coupled with the concept of learning not only the definitions of words but also their Greek and Latin roots. Composition is taught within that framework, giving the students not only a solid foundation in the fundamentals of written discourse but also challenging them to integrate the concepts of grammar and vocabulary into their writing. This class also reinforces the literary skills learned in Literature 6, as it provides the framework for the students to express their knowledge of literature in written form.

Literature 6 **Year** **6**

This course is designed to transition students from reading comprehension at an elementary level to literary analysis at a junior high level. Throughout the year, students will be introduced to literary concepts such as characterization, theme, and foreshadowing. This course is also designed to complement the 6th grade History class, with several novels set in ancient civilizations. It also reinforces writing skills learned in Composition 6 and applies these skills to writing about literature.

English 7: **Year** **7**
World Literature and Composition

This course is designed to continue to develop the written language skills of the first year junior high student, and to help students transition into writing at a secondary level. All year, students practice writing, proofreading, and editing skills, and they continue to acquire vocabulary in lessons grouped according to Greek and Latin roots. First semester emphasis is on sentence and paragraph structuring, punctuation, and grammar, and the second semester focuses on advanced grammar, sentence combining, and multi-paragraph essays. Also designed to complement the 7th grade World History class, its focus is on World Literature, including stories and non-fiction selections ranging from Bible times to modern China. The course also includes a Shakespearean unit.

English 8: **Year** **8**
American Literature and Composition

This course focuses on grammar, multi-paragraph essay writing, active reading comprehension, and the further development of study skills for the junior high student. Building on the advanced grammar and paragraph structuring from English 7, students further develop the technical and expository essay writing skills necessary for success in high school. Designed to complement the 8th grade U.S. History class, the literature focuses on American authors and experiences. Class discussions and projects challenge young readers to develop both critical thinking skills and an appreciation for quality literature and non-fiction. Students also continue through the Greek and Latin-based vocabulary series begun in Composition 6 and English 7.

English 9: * **Year** **9**
Literature and Composition

In this course, students will be introduced to a variety of classic literature with a particular emphasis on the recognition of literary devices and author's diction. Vocabulary will be developed in context of reading, and writing will be taught and practiced through the use of formal and informal written analysis of literature, structured essays, and a research assignment.

*** Course meets UC eligibility**

All course offerings are subject to minimum enrollment levels.

ENGLISH DEPARTMENT (CONT'D)

English 9 Honors: * **Year** **9**
Literature and Composition
The honors course is a more in-depth study of the same hallmark literary works as presented in English 9. Additional literature may be assigned; additional writing will be emphasized. The honors course will focus on developing an academic voice through literary discussion and writing. Students will create a strong foundation for written work in future honors and AP courses.
Prerequisite: Completion of English 8 with an A- or higher.

English 10: * **Year** **10**
World Literature and Composition
This course focuses on world literature and literary analysis. Students will be introduced to various literary perspectives from around the world through different historical eras including the Classical period, the Renaissance, Romanticism, World War I, and World War II. Writing skills are further developed through formal writing, timed essay writing, and journal writing. In addition, students review grammar as it applies to writing and proofreading, they develop skills for analyzing poetry, and they study vocabulary in preparation for the SAT.

English 10 Honors: * **Year** **10**
World Literature and Composition
This course is a study in world literature, and the curriculum is designed to give students a sampling of the styles of various countries and cultures throughout history. Students will learn about ancient Greece, the Renaissance, Romanticism, and World War II through novels, plays, short stories, poems, and non-fiction books and essays; alongside these written works, students will also examine paintings, films, and even television shows to make thematic connections to the literature. Analytical essays, reflective journals, and personal narratives will help students grow in their writing skills and prepare for future courses.
Prerequisite: Completion of English 9 with an A- or higher, or English 9 Honors with a B+ or higher.

English 11: * **Year** **11**
American Literature and Composition
This course is an introduction to the major American authors and to the principal literary movements in American history from the colonial days to modern America. Students will read short stories, poems, essays, plays, and novels by classic American authors, and students will respond to the literature by writing essays and presenting oral reports. They will also develop their composition skills by writing several longer, more complex papers.

English 11 Honors: * ^ **Year** **11**
American Literature and Composition
This course is a more in-depth study of the same literary genres presented in English 11. Literary works presented in their historical context deepen understanding of the American literary tradition while class discussions and writing assignments teach students to discover and articulate the ways in which authors convey their message through specific artistic strategies. Literary analysis essays and persuasive essays focus on supporting claims through reasoned analysis of primary textual evidence. In addition, this course prepares students for advanced language and composition exams through multiple opportunities to practice writing argument, analysis, and synthesis essays.
Prerequisite: Completion of English 10 with an A- or higher, or English 10 Honors with a B+ or higher.

*** Course meets UC eligibility**
^ Earns an extra grade point

All course offerings are subject to minimum enrollment levels.

English 12: * Year 12
British Literature and Composition

English 12 integrates the personal experience with the literary experience, making a nice dichotomy between investigating students' individual perspective against the perspective of great literature. Students will investigate the personal voice with college essay and op-ed genres, which will be paired with 20th century literature. For their literary experience, students will use canonical British texts to explore essential questions of humanity. Students will engage in reading literary criticism, secondary-source essays, and historical documents to augment their understanding of the relationship with history and literature. The course will incorporate literature-based writing to express critical reading and thinking skills; it will also emphasize style, structure, and techniques of writing to develop both a personal and critical voice.

AP English Literature and Composition * ^ Year 12

Advanced Placement English Literature and Composition is a college level course focusing on literary analysis, critical thinking, and expository writing. Style, structure, and techniques of writing are taught with the goal of developing a literary sensibility and academic voice. The power of literature to deepen and broaden the range of human experience and awareness is also explored as students work through various pieces of literature, including novels, short stories, and poetry, all with an eye toward critical analysis. Through close reading students must analyze and write in a variety of modes, including visual media, for a variety of audiences, developing a sense of personal style and an ability to analyze and articulate how the resources of language operate in any given text. In concert with the College Board's *AP English Course* Description, our course teaches "students to read primary and secondary sources carefully, to synthesize material from these texts in their own compositions, and to cite sources using conventions recommended by professional organizations such as the Modern Language Association." Featured authors include (but are not limited to) William Faulkner, George Orwell, Fyodor Dostoevsky, Cormac McCarthy, Shakespeare, Albert Camus, Mary Shelly, Zora Neale Hurston, Joseph Conrad and others. The course follows the College Board recommended curriculum and prepares students for the Advanced Placement (AP) English Literature and Composition exam in May. Students are required to take this nationwide test for possible college credit.

Prerequisite: Completion of English 11 with an A (not A-) or higher, or English 11 Honors with a B+ or higher and AP Committee approval.

*** Course meets UC eligibility**
^ Earns an extra grade point

All course offerings are subject to minimum enrollment levels.

ENGLISH ELECTIVES

Clash: Debating to Win **Semester** **7-8**

This course provides students with a foundation in debate by teaching the skills of research, critical thinking, and debate techniques. Students will learn to analyze topics, form logical arguments, and think critically. The course will introduce competition style events including policy debate and Lincoln-Douglas debate. The main focus will be on a form of parliamentary debate specially designed for middle school students. Students will build skills in arguing both sides of an issue as well as defending their argument with logic and quality research. This course is designed to be hands on, with an emphasis on quick, analytical thinking, and convincing logical arguments.

Speaking with Confidence **Semester** **7-8**

This course provides students with the opportunity to significantly improve their public speaking skills by practicing and delivering speeches and presentations. Students will learn to speak publicly in a convincing, confident, and concise style, and to identify and apply key skills for making effective presentations. The course will introduce forensic competition event styles such as tall tales, dramatic interpretation, persuasive speaking, impromptu, and others. The main components of this class will be critical thinking, speaking techniques, and theatrical performance.

Creative Writing **Semester** **9-12**

With an emphasis on short fiction and poetry, this course is an introduction to and a celebration of the elements of quality creative writing. This hands-on, workshop-style class is for students who appreciate the creative use of figurative language and also seek to enhance, expand, and improve both their expository and creative writing skills.

Public Speaking and Debate **Year** **9-12**

This course provides students with the opportunity to significantly improve their critical thinking, speaking, analytical and rhetorical skills by practicing and delivering various speeches, presentations and engaging in both informal and academic debate. Students will learn to speak publicly in a convincing, confident, and concise style, and identify and apply key skills of effective public speaking. They will master the skills required to track complex arguments, ask key questions and refute claims. Students in the course may try out to compete on the TKA Debate team.

Screenwriting **Semester** **9-12**

Screenwriting class is for those who have the desire to create unique, original stories through the medium of film. Students will study what makes a screenplay great, and finish a completed screenplay of at least 90 pages. These screenplays will then be showcased and pitched for the Cinematics and/or Cinematography classes as well as possible screenplay competitions.

All course offerings are subject to minimum enrollment levels.

MATHEMATICS DEPARTMENT

Math 6 **Year** **6**

Sixth Grade Math prepares students for success in General Math and Pre-Algebra. To that end, this course introduces students to most of the concepts that are taught in General Math, but in less depth and at a more relaxed pace. Sixth grade students who complete this course will be on track to complete the standard college preparatory program.

General Math **Year** **6-7**

General Math prepares students for Pre-Algebra. Basic mathematical concepts and skills are reviewed and reinforced, including the study of fractions, decimals, percents and ratios, perimeter, circumference, area and volume; exponents, scientific notation, signed numbers, and basic linear equations. General Math does not count as a high-school college preparatory course, even if taken in high school.

Pre-Algebra **Year** **6-8**

Pre-Algebra reviews arithmetic skills, percents, fractions, units, and geometry, and introduces basic algebra manipulations. This class is required for students who plan to take Algebra 1. Pre-Algebra does not count as a high-school college preparatory course, even if taken in high school.

Algebra 1 * **Year** **7-9**

This course covers topics including: arithmetic and evaluation of expressions involving signed numbers, exponents and roots; properties of the real numbers; absolute value and equations and inequalities involving absolute value; scientific notation; unit conversions; solution of equations in one unknown and solution of simultaneous equations; the algebra of polynomials and rational expressions; radical equations; functions; word problems; graphical solution of simultaneous equations; horizontal/vertical shifts and reflections of graphs; Pythagorean theorem; solutions of quadratic equations via factoring and completing the square. The class also includes some geometry topics. Students taking this course before 8th grade must get a final grade of B+ or higher to move on to Geometry.

Prerequisite: Completion of Pre-Algebra with a C- or higher.

Geometry * **Year** **8-10**

Geometry is designed to train students in the topics of a high school geometry course while maintaining and advancing their algebra skills, and to prepare students for the math SAT test.

Prerequisite: Completion of Algebra 1 with a C- or higher.

Geometry Honors * **Year** **8-10**

This course includes all the material in the regular Geometry course, in addition to more advanced geometry material.

Prerequisites: Completion of Algebra 1 with an A- or higher.

Algebra 2 * **Year** **9-11**

Algebra 2 is designed to solidify the foundational algebraic concepts originally introduced in Algebra 1, while expanding the student's understanding of more advanced topics that will prove necessary in higher level math courses. Topics covered include linear equations, quadratic functions, matrices, polynomials, logarithms and conic sections.

Prerequisites: Completion of Algebra 1 and Geometry with a C- or higher.

*** Course meets UC eligibility**

All course offerings are subject to minimum enrollment levels.

MATHEMATICS DEPARTMENT (CONT'D)

Algebra 2 Honors * **Year** **9-11**

Algebra 2 Honors is a second-year, enriched algebra course. Topics include functions, inverse functions, direct and inverse variation, systems of equations, polynomial, logarithmic, and trigonometric functions, linear programming, series and combinations.

Prerequisite: Completion of Algebra 1 and Geometry with an A- or higher or Geometry Honors with a B+ or higher.

Pre-Calculus * **Year** **10-12**

Pre-Calculus is designed to train students in the topics of a high school pre-calculus course. The course covers algebra review, trigonometry, functions, logarithms, complex numbers, analytic geometry, and probability topics. It is incremental and involves daily review of previously learned skills.

Prerequisite: Completion of Algebra 2 or Algebra 2 Honors with a C- or higher.

Pre-Calculus Honors * ^ **Year** **10-12**

Pre-Calculus Honors is designed to train students in the topics of a high school, pre-calculus course and to introduce calculus concepts. The course covers plane trigonometry, plane analytic geometry, complex numbers, polynomial functions, elementary probability, vectors, and matrices. This course is intended for students who plan to go on to AP Calculus BC.

Prerequisites: Completion of Algebra 2 with an A- or higher or Algebra 2 Honors with a B+ or higher.

Calculus * **Year** **11-12**

Calculus *(non-AP)* will use the Saxon/Wang text, *Calculus with Trigonometry and Analytical Geometry*, which includes extensive review of topics from algebra, trigonometry and analytic geometry that are needed for success in calculus. The course covers the topics normally taught in the first two quarters of a four-quarter college calculus sequence. This course is intended for students who have completed Pre-Calculus but do not intend to take the AP test. It prepares the student to take calculus in college.

Prerequisite: Completion of Pre-Calculus or Pre-Calculus Honors with a B or higher.

AP Calculus AB * ^ **Year** **11-12**

The content of this course is designed to prepare students for the Calculus AB Advanced Placement test given in May. Students are required to take this nationwide test for possible college credit. Topics include the theory of limits; derivatives and integrals of algebraic, logarithmic, exponential, trigonometric, and inverse trigonometric functions; areas, volumes, and applications of calculus to physical problems.

Prerequisites: Completion of Pre-Calculus with an A (not A-) or higher, or Pre-Calculus Honors with a B+ or higher, a passing grade on a Calculus Readiness Test, and AP Committee approval.

AP Calculus BC * ^ **Year** **11-12**

The content of this course is designed to prepare students for the Calculus BC Advanced Placement test given in May. Students are required to take this nationwide test for possible college credit. The content includes all topics covered in the AB course, plus additional material on methods of integration and series representation of functions.

Prerequisites: Completion of Pre-Calculus with an A (not A-) or higher or Pre-Calculus Honors with a B+ or higher, a passing grade on a Calculus Readiness Test, and AP Committee approval.

*** Course meets UC eligibility**
^ Earns an extra grade point

All course offerings are subject to minimum enrollment levels.

Statistics * **Year** **11-12**

This course is designed to introduce students to the fundamental principles of statistics and provide a solid foundation for college study in statistics. A knowledge of statistics is essential for many college majors, including business, math, medicine, psychology, and social science. This course is ideally suited for students who have completed Calculus and wish to keep their math skills current, and for students who have completed Pre-Calculus and want to investigate other aspects of applying math. Topics include categorical data, quantitative data, methods of collecting and analyzing data, correlation, regression, probability theory, confidence intervals, and hypothesis testing.

Prerequisite: Completion of Pre-Calculus or Pre-Calculus Honors with a C- or higher.

AP Statistics * ^ **Year** **11-12**

The content of this course is designed to prepare students for the Statistics Advanced Placement test given in May. Students are required to take this nationwide test for possible college credit. The course will cover the material in an initial college course in statistics. As such, it will include all of the topics in the Statistics course, at a faster pace, with increased emphasis on writing. Students will do projects requiring statistical reasoning. These may be either surveys or experiments.

Prerequisites: Completion of Pre-Calculus with an A (not A-) or higher or Pre-Calculus Honors with a B+ or higher and AP Committee approval.

Personal and Business Financial Mathematics Year **10-12**

This course is designed to give the students experience with practical applications of the math skills they have learned in school. The emphasis is on application to their lives now and to their future financial decisions. First semester covers personal finances including calculating income, account and credit card interest, loan payments, auto and housing costs, and investments. Second semester covers business finances including production, purchasing, marketing, accounting, and financial management.

*** Course meets UC eligibility**
^ Earns an extra grade point

All course offerings are subject to minimum enrollment levels.

PHYSICAL EDUCATION DEPARTMENT

The Physical Education requirement for high school graduation is fulfilled by taking two years of P.E. classes. All students in grade 9 are required to take P.E. Students in grades 10 through 12 must complete a further two semesters of P.E. (or a P.E. elective, or varsity sport). NOTE: Grades earned for P.E., or P.E. electives, taken for the P.E. graduation requirement will not be included in the academic GPA.*

** Students who participate on a TKA varsity team for one season will receive a semester of P.E. credit (5 credits). Students may earn up to 10 credits of P.E. per year by participating on varsity teams at TKA.*

Physical Education 6 **Year** **6**

The 6th grade boys' and girls' physical education classes are designed to prepare the 6th grade students for adolescence and junior high school. Team sports and the Presidential Physical Fitness Test are the main priorities of the class. The course objectives are two-fold: first, that the student become enabled to pass the Presidential Physical Fitness Tests; second, that the student learn and be able to participate in a variety of team and individual sports such as soccer, wrestling, basketball, flag football, track and field, baseball, basic self-defense and fitness.

Physical Education – JH **Year** **7-8**

The junior high boys' and girls' physical education classes are designed to prepare junior high students for adolescence and high school. Team sports and the Presidential Physical Fitness Test are the main priorities of the class. The course objectives are two-fold: first, that the student become enabled to pass the Presidential Physical Fitness Tests; second, that the student learn and be able to participate in a variety of team and individual sports such as soccer, wrestling, basketball, flag football, track and field, baseball, basic self-defense and fitness.

Physical Education – HS **Year/Semester** **9-12**

High school boys' and girls' physical education classes are designed to be intermediate-level classes that teach high school students about lifelong fitness; includes a more advanced level of team sports and the Presidential Physical Fitness Tests.

PHYSICAL EDUCATION ELECTIVES

Basketball Class **Year/Semester** **7-12**

This class is aimed at developing the skills required to play basketball. Sections are available for boys only. This course cannot be taken for P.E. credit.

Advanced Basketball Class **Year/Semester** **10-12**

This class is designed for students who play varsity basketball. It will develop the physical skills and knowledge required to play the game of basketball at a higher level. This class will include weight training/conditioning and various defense and offense drills as well as theory and strategy. This class is available to high school boys and girls intending to play on the varsity basketball team.

Prerequisite: Teacher approval.

Volleyball Class **Year/Semester** **10-12**

This course is for student-athletes who want to learn and improve their volleyball skills. The course will cover serving and service-receive, attacking, setting, blocking and defense. It will also teach more advanced topics such as team defense, tempo offense, and blocking plays. The course will have some classroom components to watch and analyze video from top collegiate and international matches. There will also be planned field trips to attend practice sessions and matches with some of the top collegiate teams in our area. Additional units will cover proper nutrition, building core strength, and weight training. Enrollment limited.

Weight Training **Year/Semester** **10-12**

This course is designed as an introduction to the fundamentals of weight training as part of an overall fitness program. Emphasis will be placed on safety. The student will be taught proper form, technique and breathing. Each student will have a "workout partner." Sports, nutrition and the treatment of injuries will also be discussed.

All course offerings are subject to minimum enrollment levels.

SCIENCE DEPARTMENT

Science 6: Physical Science **Year** **6**

Sixth grade science is the systematic study of God's physical creation and how it works. During the first semester, we focus on the relationship between science and mathematics, the metric system, astronomy and the solar system. In the second semester, students study the changing Earth, the nature of matter and oceanography. Weekly labs are used throughout the year.

Science 7: Life Science **Year** **7**

Seventh grade science is an introductory and overview study of life science, preparing students for ninth grade biology. Students learn the scientific method and apply it to several experiments, including a science fair project. The first semester covers the classification system, cells, evolution and creation, micro-kingdoms, plants, and ecology. In the second semester, students study invertebrates, vertebrates, the human body, and genetics. Learning is enhanced with labs and many hands-on activities.

Science 8: Physical Science **Year** **8**

This course is designed to prepare students for the rigors of high school science. Because it is an introductory level course to physical science, there will be much guidance along the way, but independent learning will be incorporated and encouraged. Some topics covered during this semester course include the scientific method, the structure and states of matter, elements, compounds, mixtures, physical and chemical changes, atomic theory, basic mechanics, and Newton's Laws of Motion. The class will emphasize laboratory-based learning and introduce students to the process of collecting and analyzing data.

Biology * **Year** **9-12**

Biology is one of the fundamental science courses that all high school students must take. The course is designed to give students a first look at a myriad of components in the study of life. The course begins with botany and soon moves into the major aspects of the cell including photosynthesis, cellular respiration, mitosis, meiosis, genetics, DNA replication, and protein synthesis. The second semester takes a broader look at life by exploring ecology, our biological origins, and zoology. Concurrent with lectures, this course will allow students to explore the topics in greater detail through laboratory experimentation. Course labs are used to both aid student understanding and generate excitement and enjoyment of God's creation. By examining these topics, students will be able to offer explanations for much of the life developing around them.

Biology Honors * ^ **Year** **9-12**

Honors Biology is a foundational study of life. The sequence of study will include these topics: botany; cells; heredity; DNA; proteins; origins of life; ecology; and a survey of the animal kingdom. Honors Biology will provide students with the opportunity to learn how to apply scientific processes and methods to labs. Students will maintain a scientific notebook while conducting laboratory investigations related to the material covered in lecture. While the content of Honors and Regular Biology are similar, there will be a greater emphasis in the Honors course placed upon developing higher level thinking skills, such as synthesis and application, which will be assessed on exams and in other written assignments. Throughout the course, students will be encouraged to practice scientific principles while engaged in the fascinating study of life.
Prerequisites: Completion of Science 8 with an A- or higher.

*** Course meets UC eligibility**
^ Earns an extra grade point

All course offerings are subject to minimum enrollment levels.

SCIENCE DEPARTMENT (CONT'D)

AP Biology * ^ **Year** **11-12**

AP Biology is designed to be the equivalent of an introductory college biology course and is extensively based on chemistry. AP Biology provides a comprehensive study of cell and molecular biology, in addition to ecology, human systems, and modern evolutionary biology. The course demands time and effort well beyond that of a typical high school course (including lunchtime and after-school laboratory sessions). The course follows the College Board recommended curriculum and prepares students for the Advanced Placement (AP) Biology exam in May. Students are required to take this nationwide test for possible college credit.

Prerequisite: Completion of Biology or Chemistry with an A (not A-) or higher or completion of Biology Honors or Chemistry Honors with a B+ or higher, and AP Committee approval.

Physical Science * **Year** **10**

Physical Science is designed to provide a conceptual framework for advanced study in Chemistry and Physics. The course will focus on the concepts underlying the structure and behavior of matter (Chemistry) and the laws governing energy and its behavior (Physics). Physical science is designed as a standard laboratory class with experiments and formal reports as an integral part of the coursework.

Students entering 10th grade who have earned a B or higher in both Biology and Algebra 1, and are currently enrolled in Algebra 2, may choose to bypass Physical Science and take Chemistry. The Physical Science course covers vital concepts that will be used by students in Physics and Chemistry.

Chemistry * **Year** **10-11**

This course covers such topics as the structure of matter, nomenclature, electronic structure, periodicity, intermolecular forces and an in-depth mathematical treatment of thermodynamics, kinetics, equilibrium, stoichiometry, acids and bases and redox chemistry. This course is geared to prepare students for success in college-level chemistry. Labs cover classic experiments in each major topic. Students must be competent in Algebra 1 prior to entering chemistry, as the course requires a strong foundation in algebraic manipulation.

Prerequisites: Completion of Biology or Biology Honors with a B or higher, completion of Algebra 1 with a B or higher and concurrent enrollment in Algebra 2 or higher.

Chemistry Honors * ^ **Year** **10-11**

This course involves a more in-depth and mathematically rigorous treatment of the subjects covered in regular chemistry and includes detailed coverage of molecular structure and topics in applied chemistry.

Prerequisites: Completion of Biology with an A- or higher or Biology Honors with a B+ or higher, completion of Algebra 1 with an A- or higher and concurrent enrollment in Algebra 2 or higher.

AP Chemistry * ^ **Year** **11-12**

The purpose of the AP Chemistry course is to expose students to a college-level chemistry course. The course will build on material from the first year of chemistry, emphasizing extensive lab work and discussion of advanced topics in chemistry. Evaluation of student performance will be through chapter exams and formal lab reports accompanying laboratory assignments. The course follows the College Board recommended curriculum and prepares students for the Advanced Placement (AP) Chemistry exam in May. Students are required to take this nationwide test for possible college credit.

Prerequisites: Completion of Chemistry with an A (not A-) or higher or Chemistry Honors with a B+ or higher and AP Committee approval.

*** Course meets UC eligibility**
^ Earns an extra grade point

All course offerings are subject to minimum enrollment levels.

Environmental Science * Year 11-12

Environmental Science is a full-year laboratory and field science course designed to introduce students to scientific principles and methodologies needed to understand the interrelationships of the natural world, to analyze environmental problems, and to examine solutions for resolving or preventing them. The field of environmental science is interdisciplinary, and students will grapple with a wide variety of topics from biology, chemistry, geology and social sciences. Emphasis is given to data analysis, critical thinking, and laboratory and field investigation skills. Students will also engage with Bay Area agencies and non-profit organizations working in soil and water quality, water resources management, habitat restoration, endangered species recovery, and other local environmental issues.

Prerequisites: Completion of Biology and completion of Chemistry or Physical Science.

Physics * Year 11-12

Physics is a non-calculus based, college-preparatory class in the Physical Sciences. It covers classical Newtonian mechanics, the definition of work, energy and power, thermodynamics, and applications of these definitions to mechanical, chemical, and electromagnetic systems. Class consists of lectures, problem solving sessions and laboratory activities. Students must be able to think critically, work problems, and have high proficiency involving algebra, trigonometric relations, vectors and plane geometry.

Prerequisite: Concurrent enrollment in Pre-Calculus or Pre-Calculus Honors.

Physics Honors * ^ Year 11-12

This course involves a more in-depth and mathematically rigorous treatment of the subjects covered in regular physics and includes an advanced project, research paper and more difficult problem applications. It is still a non-calculus based, college-preparatory class geared towards those students planning on majoring in the sciences, particularly engineering, in college.

Prerequisite: Completion of Pre-Calculus Honors with a B+ or higher.

Anatomy and Physiology * Year 11-12

The Anatomy and Physiology class is designed to give juniors and seniors a look at God's most fascinating creation, the human body. The course is designed to cover many areas including: anatomy – the study of form or structure of body parts and how these relate to one another; physiology – the study of the functioning of the body's structural machinery, how the parts of the body work and carry out their life-sustaining activities; studying emerging discoveries in genetic engineering; analyzing techniques for detecting and treating disease and learning ways to stay healthy. In addition to classroom lectures and discussions, the course will rely on laboratory dissections to view anatomical structures and outside trips to hospitals and laboratories to gain practical physiological analyses.

Prerequisite: Completion of Biology and completion of Chemistry or Physical Science.

*** Course meets UC eligibility**
^ Earns an extra grade point

All course offerings are subject to minimum enrollment levels.

SCIENCE ELECTIVES

Marine Biology **Semester** **7-8**

Marine Biology is an elective that focuses on the study of life in the earth's oceans. The course will incorporate lecture, student projects, experiments, and field trips in order to give students a well-rounded introduction to what is currently known about the marine environment. Special emphasis will be placed on the appropriate Christian response to God's command to have dominion over the earth.

Pestilence and Civilization * **Year/Semester** **10-12**

This course is designed as an interdisciplinary study of infectious disease and the impact it has had on the development of cultural, medical and social traditions throughout history. The first part of the course will focus on the biology of infectious disease (microbiology, immunology, and the theory and practice of epidemiology), and on three major diseases of ancient times: bubonic plague, smallpox and leprosy. The second semester will focus on diseases of modern times: tuberculosis, influenza, polio and AIDS, as well as the current status of emerging infectious diseases. This course is structured in a discussion format and emphasis will be on student reading of material from textbooks, current periodicals and publications from the CDC and WHO. Assessment will be by means of classroom participation, written responses to assigned reading and in-class projects. Although the course may be taken for a single semester, priority will be given to those students who sign up for a full year.

Prerequisite: Completion of Biology.

Introduction to Sports Medicine **Semester** **11-12**

Students will become familiar with the most common sports injuries and their treatment, learn various athletic taping techniques, and have the opportunity to become certified in First Aid, CPR, and the Automated External Defibrillator (AED) through the Medic First Aid.

Note: Biology and Anatomy suggested.

*** Course meets UC eligibility**

All course offerings are subject to minimum enrollment levels.

SOCIAL STUDIES DEPARTMENT

Ancient World History 6 **Year** **6**

Our study of ancient world history begins with creation and ends in Medieval Europe. Since history is "His story," we will be learning about how God has been faithful to man and shaped history within a Biblical context. We will also study world religions in the context of their respective civilizations. Simulations will help students experience the ideas we are presenting throughout eleven early civilizations. "Hands-on" lessons will be our primary avenue through which student learning takes place.

Medieval World History 7 **Semester** **7**

Seventh grade World History is a continuation of the sixth grade Ancient World History program, which leaves off with Medieval Europe. In 7th grade, we explore medieval times in four regions of the world; Africa, Arabia, East Asia, and the Americas. This course exposes students to the major cultures and civilizations that influenced the medieval world while Christian Civilization in Europe was in its infancy. In this course, students will experience history through dynamic activities, as well as a variety of creative projects. Students will continue to discover that World History is the history of God's creation.

U.S. History 8 **Year** **8**

Eighth grade U.S. History is an overview of U.S. History from the period of the explorers to the Great Wave of Immigration with an emphasis on God's hand in our nation's history and on how past events influence today's thinking. Additionally, students will learn to appreciate the richness of our freedom, bought at great price and sacrifice, and learn to apply a wealth of knowledge that will encourage healthy debate and emerging political consideration. At an additional cost, an East Coast trip is available for students who wish to participate in visiting historical sites in New York, Washington D.C., Gettysburg and Boston.

Ancient World History 9 * **Year** **9**

In this course, students will learn the story of human civilization from the "classical age" of Greece and Rome up to A.D. 1600. The first semester is a study of the classical civilizations of the world through the fall of Rome and the rise of the Byzantine Empire. The second semester surveys the medieval world and ends with a strong focus on the early development of modern western civilization in the Renaissance and Reformation. The course will integrate a Biblical worldview as it surveys the political, religious, and social history of the classical and medieval civilizations.

Ancient World History 9 Honors * **Year** **9**

In this course, students will learn the story of human civilization from the classical age of Greece and Rome up to A.D. 1600. The class will explore history of multiple areas around the world including Europe, Asia, Africa, the Middle East and the Americas. The first semester will include a study of the classical civilizations of the world through the fall of Rome and the rise of the Byzantine Empire. The second semester surveys the medieval world and ends with a strong focus on the early development of modern western civilization in the Renaissance and Reformation. The course will integrate a Biblical worldview as it surveys the political, religious, and social history of all areas of the world. As an honors course, this class will also focus on historical academic writing including persuasive essays and using primary sources.

Prerequisite: Completion of US History 8 with an A- or higher.

*** Course meets UC eligibility**

All course offerings are subject to minimum enrollment levels.

SOCIAL STUDIES DEPARTMENT (CONT'D)

Modern World History 10 * **Year** **10**

This course is a survey of the events that brought about the modern world. Starting with the global "Age of Exploration," this course will cover the major events and geographical realities of the 16th through 20th centuries. Key movements and trends will be discussed, and emphasis will be placed on cause and effect relationships. Students will have opportunities to explore topics in-depth through simulations, projects, presentations, essay writing, and research reports, building a variety of skills throughout the year. The course will integrate a Biblical worldview as it surveys the political, religious, and social history of all areas of the world.

AP World History ^ ◘ **Year** **10**

The AP World History course content is structured around the investigation of five course themes and 19 key concepts in six different chronological periods, from approximately 8000 B.C. to the present. The course themes studied across chronological periods include 1) Interaction between Humans and the Environment, 2) Development and Interaction of Cultures, 3) State-Building, Expansion, and Conflict, 4) Creation, Expansion, and Interaction of Economic Systems and 5) Development and Transformation of Social Structures. In this course, students develop the historical thinking skills such as chronological reasoning, comparison and contextualization, crafting historical arguments from historical evidence, and historical interpretation and synthesis that are central to the study and practice of history. Students are required to take the nationwide Advanced Placement (AP) World History exam in May for possible college credit.

Prerequisites: Completion of Ancient World History 9 with an A (not A-) or Ancient World History 9 Honors with a B+ or higher, a passing grade on the timed placement essay and AP Committee approval.

U.S. History 11 * **Year** **11**

This course is a survey of American history from the Colonial Period to the present day, with an emphasis on the twentieth century. Students will have opportunities to explore topics in-depth through simulations, projects, presentations, essay writing, and research reports, building a variety of skills throughout the year. Students learn about the various political, social, religious, and economic developments that have shaped and continue to shape the United States. Essay writing and critical thinking are emphasized as integral ways of understanding how the past relates to the present and future. The last quarter of the year will emphasize student first-person interviews focusing on eyewitness accounts of a previous era's military conflict in which the United States was involved.

AP U.S. History * ^ **Year** **11**

This college-level course provides an in-depth survey of United States history, focusing on economic progress, political issues, and social change throughout the development of our nation. The class format includes group lectures and collaborative assignments, emphasizing argumentative writing and primary source analysis. In addition to the text, students will read a variety of other sources on historical topics and issues. The course follows the College Board recommended curriculum and prepares students for the Advanced Placement (AP) U.S. History exam in May. Students are required to take this nationwide test for possible college credit. Summer reading is also required.

Prerequisites: Completion of Modern World History 10 with an A (not A-) or AP World History with a B- or higher and AP Committee approval.

*** Course meets UC eligibility**
^ Earns an extra grade point
◘ Pending UC approval

All course offerings are subject to minimum enrollment levels.

SOCIAL STUDIES DEPARTMENT (CONT'D)

Government * Semester 12

This course provides students with a thorough understanding of our government's structure and process. A brief review is given to the process our Founding Fathers went through to develop the Constitution. The function and operation of each branch of our government is thoroughly discussed. Students will participate in an interactive simulation to understand the practical application of all three branches of government as well as the Bill of Rights. The course is also designed to prepare students to become informed citizens and to get involved in the political process.

AP Government and Politics * ^ Semester 12

This college-level introduction to American Government and Politics course offers students an opportunity to study the complexities and interrelationships of modern American government. The class will pay close attention to current and past political events to analyze the foundations, institutions, beliefs, and groups that participate in American politics. The course follows the College Board recommended curriculum and prepares students for the Advanced Placement (AP) American Government and Politics exam in May. Students are required to take this nationwide test for possible college credit.

Prerequisites: Completion of AP U.S. History 11 with a B- or higher or U.S. History 11 with an A (not A-) and AP Committee approval.

Economics * Semester 12

This class introduces the student to the basic principles of America's market economy, including competition, opportunity cost, supply and demand, scarcity, prices, incentives, taxation and monetary and fiscal policy. Students will understand common economic terms and concepts and be introduced to economic reasoning.

Economics Honors * ^ Semester 12

This class covers the same material presented in the Economics course, with more depth and analysis. There will be a greater emphasis on critical thinking skills, essay writing, persuasive argumentation and research of primary source documents. The class will include current and past economic events to enhance analysis of foundations, institutions, policies and consequences.

Prerequisite: Completion of U.S. History with an A- or higher or AP US History with a B- or higher.

*** Course meets UC eligibility**
^ Earns an extra grade point

All course offerings are subject to minimum enrollment levels.

SOCIAL STUDIES ELECTIVES

Introduction to Psychology **Semester** **11-12**

This course covers a wide-range of psychology topics. The course will begin with a thorough overview of types of research in psychology-natural observation, case studies, correlational studies, and experimental design. Students will gain insight into the scientific nature of the discipline by focusing on experimental design at the outset. We will then explore various disciplines in psychology including child development, social psychology, learning theory, and cognitive psychology. We will explore these topics through reading the primary research experiments that shaped the field of psychology. By reading original research, it is hoped that students will understand the importance of rigorous scientific methods in the field of psychology and the exciting research questions that lie ahead. The course is structured in a discussion format. Students will be encouraged to think critically and appreciate the incredible design of God in how he made us so similar and yet so unique.

AP Psychology * ^ **Year** **11-12**

This course is designed as a fast-paced, college-level introduction to psychology. Students will learn the history of psychology as well as the various approaches. Students will learn about the scientific study of the mental processes and behaviors of humans and animals. Abnormal psychology, social psychology, developmental psychology, motivation, and emotion are just a few of the topics that will be covered in great detail. This course will require a good amount of reading, but the information will be especially interesting. The course follows the College Board recommended curriculum and prepares students for the Advanced Placement (AP) Psychology exam in May. Students are required to take this nationwide test for possible college credit.

Prerequisite: Completion of English 10/11 with an A (not A-) or higher or English 10/11 Honors with a B+ or higher and AP Committee approval.

*** Course meets UC eligibility**
^ Earns an extra grade point

All course offerings are subject to minimum enrollment levels.

TECHNOLOGY DEPARTMENT

The technology requirement for high school graduation can be fulfilled by taking any of the technology courses. Completion of Discovering Computers, in either junior high or high school, with a grade of C or higher serves as a prerequisite course for all technology courses with the exceptions of AP Computer Science Principles, Broadcasting, Technical Theatre and Yearbook. Please note that the Discovering Computers course must be completed before the junior year.

Discovering Computers – JH Semester 7-8
This course provides students with basic fundamental skills for using computers in the classroom. Students will learn about personal computers starting with the Windows operating system, file organization, and customization. Use of applications such as word processing, spreadsheet, presentation software, photo and video editing tools are covered. Students will also learn basic computer assembly and troubleshooting and create a website using HTML programming. This class is recommended for students interested in computers and eager to take more advanced technology classes in high school.

Introduction to Cinematics – JH Semester 7-8
This course is designed for creativity! Students will discover the techniques of digital video production. They will develop ideas, storyboards, write shooting scripts, and record and edit projects. After school hours may also be necessary. Dedication is required.

Robotics Engineering and Programming – JH Semester 7-8
This junior high technology elective course is designed to introduce students to the world of robotics, engineering, and programming. It allows teachers to teach STEM concepts utilizing the LEGO Mindstorms EV3 Robots. Students learn how to build robots and program basic robot behaviors using motors and rotation, sound, light, touch and ultrasonic sensors. Labs and projects are designed to encourage independent study, creativity, and cooperative teamwork. Key educational concepts in mathematics, engineering design, tradeoffs, system integration, hypothesis and observation, measurement and analysis, and documentation will be reinforced.

Discovering Computers – HS Semester 9-10
This course provides an introductory look into the world of computers. Students are taught the history of computers and the Internet including the important role of Silicon Valley. Students learn the fundamentals of computer hardware and software. Basics of the Windows operating system, touch-typing, word processing, spreadsheets, the Internet, multimedia presentations, and web page design are also covered. This course will be more in-depth and move at a faster pace than the junior high course. This course is not required for students who have already completed the Discovering Computers – JH course.

Audio Engineering and Production Semester 9-12
This course is designed to introduce students to digital audio production. In this course, students will learn the following methodologies and basics: recording, producing, distinction of music genres, digital management ethics, digital audio history, introduction to music theory, and the science of sound. In conjunction with this training, students will be able to learn how to properly use the necessary sound equipment and Logic Pro X for OSX for audio production.

Broadcasting Year/Semester 9-12
This course will explore many aspects of broadcasting, which include the following: creating dynamic announcements, use of the equipment, news writing, directing and announcing techniques, and learning a production workflow. Dedication is required. The course begins promptly at 7:05 a.m., and work after school may be necessary.
Prerequisites: A completed application.
Note: This class will meet Z period only.

All course offerings are subject to minimum enrollment levels.

Computer 3D Modeling with ZBrush **Semester** **9-12**

This course is designed to teach students the basics of hard surface and organic modeling. They will build models using polygonal modeling techniques to create unique sculptures in 3D. Additional topics that will be covered are basic human and quadruped anatomy as well as texture painting. Background or interest in clay sculpting is recommended, but not required.

Computer Aided Design (CAD) **Semester** **9-12**

In this course, computer-aided design (CAD) and drafting is taught using AutoCAD software. Students will learn basic drafting techniques, geometric constructions, and how to read and create two-dimensional and three-dimensional working drawings. This course will emphasize the use of AutoCAD in an architectural context, but is also recommended for students interested in engineering and technical fields.
Prerequisites: Completion of or concurrent enrollment in Geometry.

Computer Graphic Design **Semester** **9-12**

This course will teach students graphic design using Adobe Creative Cloud, the current standard tools in the industry. Students will learn the principles of design and how to effectively use them to create various graphics in bitmap and vector art. Additionally, students will be introduced to basic user interface design, and learn to incorporate a Christ-focused perspective within the foundations of design and promote creativity to produce engaging pieces of art.

Comp. Programming for Android Devices **Semester** **9-12**

This course will introduce object-oriented programming tools to create applications for modern computing platforms. Topics include planning and design, algorithms and pseudo-code, logic/conditionals, and debugging techniques. Students will use Android software tools to design and create apps for Android devices. Units will cover the architecture of an app including its components, properties, behaviors, function calls, and parameters. Exercises and labs will demonstrate event-driven programming, graphics and drawing, and animation. For the final project, students will use these skills to design an app or game for Android smartphones.

Digital Photography **Semester** **9-12**

Learn digital photography! This hands-on course will introduce fundamental principles and techniques of SLR photography in the digital format. Students will utilize elements of visual design and composition to develop an "eye" for evaluating and creating images. Students will use camera equipment to gain a working knowledge of manual technical exposure control techniques, ideally being able to use digital SLR cameras proficiently at the end of the course. In addition, students will become familiar with basic editing and management of photographic images utilizing editing programs such as Adobe Camera Raw, Photoshop, or Lightroom. Access to a digital SLR is highly recommended, but not required.

Introduction to Cinematography **Semester** **9-12**

Cinematography is for those who have the desire to create unique images and filming styles through the medium of high definition video. We will study what makes good lighting, lens choice, composition and continuity. Students' portfolios will be showcased.

Introduction to Computer Science **Semester** **9-12**

This course provides an overview of Computer Science and its related disciplines. Students will begin with the language of computers, binary system, and how it is used to represent numbers, text, images, and logic. Additional units cover file systems and Graphical User Interfaces. Students will also be introduced to computer programming by using Python. Students will work hands-on in a computer lab, completing projects that demonstrate the skills learned.

TECHNOLOGY DEPARTMENT (CONT'D)

Technical Theatre **Year/Semester** **9-12**

Technical Theatre combines the theories of design and stagecraft with the construction and operation of the various elements of technical theatre. Students are provided with opportunities to: develop stagecraft skills; learn various techniques and practices in lighting, sound, theater safety; and effective stage management. Students are made aware of the career opportunities in technical theatre. They also analyze live theatre performances so that they can determine appropriate technical requirements for a variety of theatrical works.

Web Page Design **Semester** **9-12**

This course will introduce students to web page development. The first half of the course will focus primarily on Hyper-Text Markup Language (HTML) and Cascading Style Sheets (CSS) using a text editor called Notepad. During the second half, students will learn web development software Adobe Dreamweaver. Basic design theory and implementation will be addressed in the creation of several web pages throughout the course.

AP Computer Science Principles ^ ◘ **Year** **11-12**

This is an **online course** offered through Edhesive, an online course provider. TKA students who register for this course will be scheduled into an elective period in a school computer lab. Student progress will be monitored during the elective by a TKA teacher. The course is centered around seven big ideas: Creativity, Abstraction, Data and Information, Algorithms, Programming, The Internet, and Global Impact. The course will emphasize computational thinking practices. Students will be expected to connect computing to other disciplines, create computational artifacts and communicate their purpose, use abstraction and analysis to develop models for solving complex problems, and work effectively in teams. This course will prepare students for the through-course assessment that asks students to both explore the implications of computing innovations and create a computer application. The course follows the College Board recommended curriculum and prepares students for the Advanced Placement (AP) Computer Science Principles exam in May. Students are required to take this nationwide test for possible college credit.

Prerequisite: Completion of Algebra 2 with an A (not A-), or Algebra 2 Honors with a B- or higher and AP Committee approval.

Note: There is a $150 fee for this course.

Yearbook **Year** **11-12**

This class is responsible for capturing the events of the current year in the creation of The King's Academy Yearbook. The teacher serves solely as advisor to the students who make up the Yearbook Staff. The staff is comprised of editors, design artists, photographers and writers. Each member of the staff will learn to assemble yearbook pages, and develop photography, layout design, and journalistic writing skills. The yearbook is produced online using Josten's application, Yearbook Avenue, along with Adobe Photoshop. All staff positions are filled by application and acceptance by the current Advisor and editors. If accepted to the Yearbook Staff, the student may only drop due to schedule conflicts.

Prerequisites: A completed application accompanied by a recommendation letter from a current teacher.

^ Earns an extra grade point
◘ Pending UC approval

All course offerings are subject to minimum enrollment levels.

VISUAL AND PERFORMING ARTS DEPARTMENT

6th Grade VPA - *The purpose of 6th grade VPA classes is to give students an introduction to the disciplines of art, dance, drama, and choir. 6th grade students will complete a rotation through each of these disciplines. Each rotation meets one day a week for a portion of the year. The order of rotation will be set by the school. Students may opt to take Band 6 in place of the two semesters of the 6th grade VPA rotation and P.E.*

ART

VPA 6 Art Rotation **Year** **6**

This unit offers 6th grade students an opportunity to be creative and develop their budding art skills. They will practice basic drawing techniques, painting techniques, clay design, paper-mâché, puppetry, sewing, weaving, and other sculpture skills.

Discovering Art – JH **Year/Semester** **7-8**

Discovering Art is for the beginning art student and is designed to teach art as a discipline in a variety of two dimensional forms. The student will review famous artists and their work, while developing their expressive and technical abilities. Techniques include sketching, drawing, painting, graphic art, design and sculpture. The student will develop a variety of skills, including: cartooning, caricature, drawing and painting of landscapes, people, and animals and creating abstract art. Each project builds on one another, with the student learning and relating new skills to the elements and principles of art.

Note: Class fees apply.

Discovering Art – HS * **Year** **9-12**

Discovering Art is for the beginning art student and is designed to teach art as a discipline in a variety of two dimensional forms. The student will review famous artists and their work, while developing their expressive and technical abilities. Techniques include sketching, drawing, painting, graphic art, design and sculpture. The student will develop a variety of skills, including: cartooning, caricature, drawing and painting of landscapes, people, and animals and creating abstract art. Each project builds on one another, with the student learning and relating new skills to the elements and principles of art.

Note: Class fees apply.

3-D Art * **Year** **10-12**

3-D Art is for the student interested in sculpture and is designed to teach the student about the elements and principles of art as they relate to sculpture in its various forms. Students learn this by building, modeling and shaping a variety of materials. Projects include clay, carving, wood sculpture, wire sculpture, interior design, furniture design, collage and mixed media sculpture. Students build on their abilities while applying new techniques to each successive project. Students will also explore art as a form of communication, profession and personal expression.

Note: Class fees apply.

Advanced Art * **Year** **11-12**

Advanced Art is designed for the maturing art student. The student should already have a comprehension of the elements and principles of art and be able to handle intensive individual and group projects. They will be able to build a portfolio for college, while developing their advanced drawing and painting skills. Projects include watercolor, pastel, acrylic, oils, charcoal and mural design. Exploration of the style and technique of the great master artists, past and present, will enhance the student's understanding and aid in the development of their personal artistic style.

Prerequisites: Completion of two semesters of art and teacher recommendation.

Note: Class fees apply.

*** Course meets UC eligibility**

All course offerings are subject to minimum enrollment levels.

Calligraphy **Semester** **9-12**

This calligraphy class is available for motivated students to learn the art of beautiful writing, creating words visually by using a method that is centuries old. Each student will master the uses of the calligrapher's tools and will achieve mastery in at least two foundational calligraphic alphabet styles. Additional advanced alphabets may also be learned as time permits. The culmination of this one semester class will be each student's creation of a formal medieval-style manuscript.

Ceramics **Semester** **9-12**

Various techniques of hand-built ceramic pottery and sculpture will be the emphasis of this one-semester class. The opportunity to learn wheel-thrown pottery can also be made available. Basic glazing and firing skills will be learned. Students will have at least two major hand-built ceramic assignments, with the opportunity to create and complete additional advanced ceramic assignments as time permits.
Note: Class fees apply.

Film Studies * **Year** **11-12**

Students in this course analyze film as both an art and means of communication. They are taught to "read" a film, analyzing its narrative structure, genre conventions, subtext, technical and artistic factors and purpose. The emphasis is on the various techniques used by filmmakers to convey meaning. The course also introduces traditions of film making, especially the narrative traditions shared with literature as well as the history of cinema. In addition, students examine how films often reflect the times and conditions in which they are made, and conversely, how motion pictures sometimes help shape the attitudes and values in society. Along with verbal and written analysis, the students will also create short film related projects.

Independent Art/Portfolio Development **Year/Semester** **12**

This is a course specifically designed for the aspiring senior student who will be applying for art or architecture as a major in some form in college. The students will be given upper-level challenge projects, as well as time to develop their complex higher-level thinking and projects for submission to UC and private colleges during their senior year. Students will be able to have one-on-one training, extra attention, and extra resources to help them achieve their career goals. Projects include: advanced furniture drawing and design, advanced portraiture, advanced figure drawing, advanced sculpture. Students are required to obtain lists of scholarship and college requirements for the colleges to which they are applying, so that their products can be tailored to their specific needs.

*** Course meets UC eligibility**

All course offerings are subject to minimum enrollment levels.

DANCE

Physical Education Waiver for Visual and Performing Arts Students – *For students who intend to participate in Visual and Performing Arts Dance courses, The King's Academy will make available a waiver for one semester of Physical Education during the 7th - 10th grade years to allow for continuity in VPA courses. This waiver will be available each year during 7th - 10th grade if the student is enrolled in a World Languages course. The waiver is applicable at The King's Academy only and is not transferable to other schools, should the student transfer.*

VPA 6 Dance Rotation **Year** **6**

This unit offers 6th grade students an opportunity to learn the basic fundamentals of dance. They will get to try a variety of dance styles and physical movement.

Dance Fundamentals – JH **Year** **7-8**

This course provides an introduction to the art of dance. The focus of this class is to allow students to begin exploring movement through ballet, jazz and modern dance. Students will be introduced to the terms, techniques, and creative elements of dance. The course is designed to develop skills in coordination, agility, flexibility, proper alignment, creative expression and confidence. Students will have the opportunity to showcase their learning in the classroom, as well as in a spring recital event.

Note: Class fees apply.

Intermediate Dance – JH **Year** **7-8**

JH Intermediate Dance will progress students beyond JH Dance Fundamentals into a more rigorous curriculum. This course is for students who wish to deepen their existing dance technique in ballet, modern, jazz and tap, and be challenged by complex choreography. This course will also include some study into world dance and culture. Students who enter JH Intermediate Dance will have more than a basic understanding of proper dance technique, including alignment, posture, turn out, entering and landing jumps, spotting for turns etc. as well as a large vocabulary of steps in ballet, jazz and modern.

Prerequisite: JH Dance Fundamentals or by audition.

Note: Class fees apply.

Beginning Dance Fundamentals * **Year** **9-12**

The course provides an introduction to the art of dance. The focus of this class is to allow students to experiment with many different dance forms and learn about their historical and cultural roots. Students will be introduced to the terms, techniques, and creative elements of contemporary dance. The Fundamentals course is designed to develop skills in coordination, agility, flexibility, proper alignment, creative expression and confidence. Students will have the opportunity to showcase their learning in the classroom, as well as in recital events.

Note: Class fees apply.

Dance Workshop * **Year** **9-12**

This course is for intermediate students who want to perform. Students will use the foundation for Dance Fundamentals, and apply it to choreography, teamwork and performance. Dance Workshop will focus on various styles of performance choreography and is designed to expand the student's technical training, creative expression and critical analysis of dance through practical experience in rehearsal and performance. Students will be required to participate in performances.

Prerequisite: Successful completion of Beginning Dance Fundamentals or teacher recommendation.

Note: Admission is determined by audition. Class fees apply.

*** Course meets UC eligibility**

All course offerings are subject to minimum enrollment levels.

Ballroom Dance ◘ **Year** **9-12**

This course is designed to introduce students to the form and technique of formal partnered dances including but not limited to swing, waltz, polka, cha-cha, salsa, and tango. The primary focus of the course is on the social experience of partnered dance, with aspects of performance and/or competition included as secondary focuses. To better understand the terminology, technique, common variations, and particular character of each dance, students will also study the historical and cultural context from which the dances emerged. Short written assignments, in-class performances, choreography projects, and video analysis will be included through the year to assess student learning, and the course will culminate in a performance as part of the school's Dance Showcase in the spring.

◘ Pending UC approval

All course offerings are subject to minimum enrollment levels.

DRAMA

Physical Education Waiver for Visual and Performing Arts Students – *For students who intend to participate in Visual and Performing Arts Drama courses, The King's Academy will make available a waiver for one semester of Physical Education during the 7th - 10th grade years to allow for continuity in VPA courses. This waiver will be available each year during 7th - 10th grade if the student is enrolled in a World Languages course. The waiver is applicable at The King's Academy only and is not transferable to other schools, should the student transfer.*

VPA 6 Drama Rotation **Year** **6**

This unit offers 6th grade students an opportunity to learn basic drama fundamentals. They will have the opportunity to learn through drama games and exercises as well as practice skills needed for being on stage.

Fundamentals of Drama – JH **Year** **7-8**

This is an elective that will introduce students to many aspects of acting and theatre production. The course will be structured around units, including monologue and scene work, auditioning, story-telling, script writing, costume design, critique writing, improv exercises and drama games. Students will demonstrate what they have learned by completing in-class performances and projects. This class is designed for students who have had little to no experience in theatre.

Fundamentals of Drama – HS * **Year** **9-12**

The Fundamentals of Drama course will introduce high school students to the foundations of theatre. They will be exposed to theatre history, terminology, acting and production design. This hands-on course provides students with the fundamental knowledge and confidence they need to pursue theatre beyond a basic level. **This class should only be taken once for credit, and it is the only UC approved drama class.**

Advanced Drama **Year** **10-12**

This is an elective that is designed for students who have experience in drama and who desire the skills needed to pursue theatre beyond TKA. This course will focus on acting theory and methodology so students should be prepared to work hard and to take risks in their acting. The course will also cover similar units as Fundamentals of Drama but will take them to a deeper level. Additionally, this course will cover other aspects of theatre production including directing, design, choreography, and more.

Prerequisites: Completion of Fundamentals of Drama, audition and teacher approval.

*** Course meets UC eligibility**

All course offerings are subject to minimum enrollment levels.

MUSIC

Physical Education Waiver for Visual and Performing Arts Students – *For students who intend to participate in Visual and Performing Arts Instrumental Music or Vocal Music courses, The King's Academy will make available a waiver for one semester of Physical Education during the 7th - 10th grade years to allow for continuity in VPA courses. This waiver will be available each year during 7th - 10th grade if the student is enrolled in a World Languages course. The waiver is applicable at The King's Academy only and is not transferable to other schools, should the student transfer.*

VPA 6 Choir Rotation **Year** **6**

This unit offers 6th grade students an opportunity to sing and to learn basic music theory and singing techniques. They will sing a variety of music and learn basic choir choreography.

Strings 6 **Year** **6**

This class is open to 6th grade students who play violin, viola, cello, or bass violin. It provides an opportunity for 6th grade students who already play a string instrument to continue playing and be better prepared to enter the String Orchestra their 7th grade year. It meets three of the four days that 6th graders have their VPA class. Students in Strings 6 will not take PE. On the 6th grade VPA day, these students will take the regular rotation of VPA classes, i.e., Art, Choir, Dance, Drama.

Prerequisites: Some prior experience with chosen instrument required.

Band 6 (Blue Band) **Year** **6**

The 6th grade Blue Band meets four days a week and is a year-long course. It is designed to be an introduction to participation in concert band. Students will develop music reading skills on a band instrument and will be prepared for participation in the junior high Gold Band. Students who choose to be in the Blue Band take band classes instead of P.E. and the 6th grade VPA rotation.

Note: Class fees apply.

Band 7 (Gold Band) **Year** **7**

The class is designed for junior high students with intermediate to advanced performance level. Students will incorporate easy- to medium-level literature in their repertoire and will perform publicly each semester. Students will be required to own or rent an instrument for this course. For percussion students, school-owned equipment is available. Students will need to own their own drumsticks and mallets as well as a practice pad.

Prerequisites: Successful completion of Band 6 or teacher approval. Students must be able to read music.

Note: Class fees apply.

Knights Brigade/Wind Ensemble * **Year** **8-12**

The class is designed for students with intermediate to advanced performance level. Students will incorporate medium – difficult level literature in their repertoire and will perform publicly each semester in field show competitions, school sports rallies, pep band and concerts. Competitions will be included in the schedule as well as playing at sporting events. Students will be required to own or rent an instrument for this course.

Prerequisites: Successful completion of Gold Band or teacher approval. Students must be able to read music.

Summer band camp is required.

Notes: Admission is determined by audition. Class fees apply.

*** Course meets UC eligibility**

All course offerings are subject to minimum enrollment levels.

Knights Brigade/Percussion Ensemble * Year 8-12

The class is designed for students with intermediate to advanced performance level. Students will incorporate medium – difficult level literature in their repertoire and will perform publicly each semester in field show competitions, school sports rallies, pep band and concerts. Competitions will be included in the schedule as well as playing at sporting events. Students will be required to own their own practice pad, mallets and drum sticks for this course.

Prerequisites: Successful completion of Gold Band or teacher approval. Students must be able to read music. Summer band camp and drum camp is required.

Notes: Admission is determined by audition. Class fees apply.

Jazz Band Year 7-12

This course is designed for students with a serious interest in music. Jazz Band will perform jazz standards, swing music, big band tunes, ballads, and contemporary popular and rock music. Jazz Band members are required to participate in Marching Band and Pep Band as well as all Concert Bands. The band will participate in contests and festivals, mostly during the spring semester. They will perform at some school and community events to promote the school and school spirit. There will be time required outside of school for performances.

Prerequisites: Concurrent enrollment in Gold Band or Knights Brigade (unless they play a rhythm instrument).

Notes: Admission is determined by audition. This class meets Z Period only. Class fees apply.

String Orchestra * Year 7-12

This class is an advanced-level performance group open to all stringed instruments. Students will receive advanced training in music theory, as well as perform a variety of repertoires from classical to contemporary pieces. Students will perform as least twice per semester. This course may be repeated for additional credit. Students will be required to own or rent an instrument for this course.

Prerequisites: Previous string instruction and teacher approval.

Note: Class fees apply.

Mixed Chorus * Year 7-12

Mixed choir is a class for all students (boys and girls) who enjoy singing and seek vocal development. Students will develop the ability to use their vocal cords properly in singing and projecting the voice in an effective way. Music fundamentals will be taught through this class. Students will perform a variety of choral music, such as contemporary worship songs, barbershop style, gospel, pop, musical theater and classical pieces. This class will perform at least three times during the academic year.

Notes: A polo shirt is required. **Class fees apply.**

Knightshine * Year 9-12

This course is for the serious performing arts student who enjoys combining their vocal and choreographic talents. The focus of this class is on advanced performance utilizing creativity, technique, versatility, stage presence, ministry, professionalism and team building. This course is designed to prepare students for future opportunities in performance and allow them every opportunity to grow as a young artist. Students will be required to perform for various presentations throughout the year.

Notes: Admission is determined by audition. Dance shoes are required. Class fees apply.

*** Course meets UC eligibility**

All course offerings are subject to minimum enrollment levels.

WORLD LANGUAGES DEPARTMENT

French 1A **Year** **7**

This is an introductory course of spoken and written French for 7th grade students who have had minimal or no French language background. The four areas of language arts (reading, writing, speaking and listening) are integral parts of this beginning course. Communication is the focus of all classroom activities. Vocabulary and French culture will be taught through meaningful contexts.

French 1B **Year** **8**

This course is the continuation of French 1A for 8th grade students. In this course, the four areas of language arts (reading, writing, speaking and listening) continue to be integral parts of the curriculum. Communication is the focus of all classroom activities and is the major goal of the French curriculum. Vocabulary through meaningful contexts will be taught, as well as French culture.
Prerequisite: Completion of French 1A with a C- or higher.

French 1 * **Year** **9-12**

French 1 is designed to introduce students to the enjoyment of learning a second language. The course strikes a good balance between all four language skills: listening, speaking, reading, and writing. Throughout the course, listening skills are developed simultaneously with speaking skills. The textbook provides ample opportunity for students to develop their writing skills, and authentic texts are used to challenge and expand student reading levels. Vocabulary lessons are set in the context of real-life situations for the students, and each lesson places an emphasis on French culture. After completing this course, students should understand the basic skills involved in learning a language such as identifying parts of speech and conjugating verbs, being able to communicate in daily situations, and understanding the relationship between language and culture.

French 2 * **Year** **9-12**

French 2 is the continuation of spoken and written French for students who have successfully completed French 1. The course begins with a review of the salient grammar and vocabulary topics presented in the first year. The balance between listening, speaking, reading and writing is maintained, with an emphasis on communicative competency. Students learn about French and francophone cultures in each unit. After completing this course, students should be able to engage in creative conversations where they ask and answer questions, give detailed descriptions, make simple comparisons, narrate events in the present, narrate events in the past using the past tense, narrate events in the near future, give commands, summarize a simple text they have read or heard, and express personal wishes and needs.
Prerequisite: Completion of French 1 with a C- or higher.

French 3 * **Year** **10-12**

French 3 is the continuation of spoken and written French for students who have completed French 2 with a C- or higher. The course begins with a review of the salient grammar and vocabulary topics presented in the second year. Communication, culture, and grammar are integrated into thematic units, with a balance of listening, speaking, reading, and writing skills maintained in the course. After completing this course, students should be able to engage in extended conversations using all tenses, narrate past and future events using complex sentences, express conditions in complex sentences, express emotions and wishes in complex sentences, read authentic texts that are both fiction and non-fiction for comprehension, and write a text of several paragraphs.
Prerequisite: Completion of French 2 with a C- or higher.

*** Course meets UC eligibility**

All course offerings are subject to minimum enrollment levels.

French 4 * **Year** **11-12**

French 4 is the continuation of spoken and written French for students who have completed French 3 with a C- or higher. Developing fluency in reading and writing and expanding fluency in oral communication are the primary objectives of this course. The curriculum introduces an expansive vocabulary, reviews and refines grammatical concepts, and increases cultural awareness. Contemporary francophone culture is a central focus of this course, as the eventual goal is to prepare students for daily life in a French-speaking environment.
Prerequisite: Completion of French 3 with a B- or higher.

Advanced French Independent Study **Year** **12**

This course is a student-directed independent study for students who have completed French 4 with an A- or higher. Designed for students who are considering studying French at a college level, plan to use it in a career (international relations, interpretation, missions, etc.), or are simply passionate about continuing to develop their language skills, this course allows students to propose an area of focus and pursue it with regular teacher feedback and accountability. Suggested areas of study include preparation for the AP test; studies in Francophone literature, history or culture; or Biblical studies in French with a focus on building and expanding related vocabulary. Additional proposals are welcome. Due to its independent nature, this course is not UC-approved.
Prerequisite: Completion of French 4 with an A- or higher and teacher approval.

Mandarin 1A **Year** **7**

This is an introductory course of spoken and written Mandarin Chinese for 7th graders who have had minimal or no Chinese language background. The four areas of language arts (reading, writing, listening, and speaking) are integral parts of this beginning course. Communication is the focus of all classroom activities. Students will learn grammar, vocabulary, and culture through authentic and meaningful contexts.

Mandarin 1B **Year** **8**

This is a continuation of the introductory course of spoken and written Chinese for 8th graders. The four areas of language arts (reading, writing, listening and speaking) are integral parts of this beginning course. Communication is the focus of all classroom activities. Students will learn grammar, vocabulary, and culture through authentic and meaningful contexts.
Prerequisite: Completion of Mandarin 1A with a C- or higher.

Mandarin 1 ◘ **Year** **9-12**

This is an introductory course of spoken and written Mandarin Chinese for high school students who have had minimal or no Chinese language background. The four areas of language arts (reading, writing, listening and speaking) are integral parts of this beginning course. Communication is the focus of all classroom activities. Students will learn grammar, vocabulary, and culture through authentic and meaningful contexts.

Spanish 1A **Year** **7**

This is an introductory course of spoken and written Spanish for 7th grade students who have had minimal or no Spanish language background. The four areas of language arts (reading, writing, speaking and listening) are integral parts of this beginning course. Communication is the focus of all classroom activities. Students will learn vocabulary and grammar structure, as well as Latino culture, through projects and meaningful contexts.

Spanish 1B **Year** **8**

This course continues spoken and written Spanish for 8th grade students who have completed Spanish 1A. In this course, the four language skills (reading, writing, speaking and listening) are strengthened. Vocabulary and Latino culture continue to be emphasized through meaningful contexts.
Prerequisite: Completion of Spanish 1A with a C- or higher.

*** Course meets UC eligibility**
◘ Pending UC approval

All course offerings are subject to minimum enrollment levels.

Spanish 1 * **Year** **9-12**

This course is designed as an introduction to Spanish for students who have little or no Spanish language background. Emphasis is placed on the integration of the four areas of language arts: reading, writing, speaking and listening. Vocabulary and oral practice are the focus of all classroom activities, and they drive the curriculum. Students learn the material through meaningful contexts, such as video and audio programs. Each unit of the textbook is situated in a different Spanish-speaking country, which further develops an awareness of Latino culture.

Spanish 2 * **Year** **9-12**

This course is a continuation of spoken and written Spanish for students who have successfully completed Spanish 1. Emphasis is again placed on the four language skills, and communication is the focus of all classroom activities. Students learn increasingly complex vocabulary and will master present, preterit, imperfect, conditional, present perfect, present subjunctive and command forms of the verbs, as well as other grammar. Projects are centered on the use of the language.

Prerequisite: Completion of Spanish 1 with a C- or higher.

Spanish 2 Honors * **Year** **9-12**

This course follows the same curriculum as Spanish 2, but is a more in-depth study of the four areas of language: reading, writing, speaking, and listening. Students will learn vocabulary according to the themes being studied and will master present, preterit, imperfect, conditional, present perfect, present subjunctive, and command forms of the verbs in Spanish.

Prerequisite: Completion of Spanish 1B or Spanish 1 with an A- or higher.

Spanish 3 * **Year** **10-12**

This course is a continuation of Spanish for students who have successfully completed Spanish 2. Grammar and vocabulary from Spanish 1 and 2 are reinforced, and more challenging content is introduced. Students learn vocabulary through meaningful contexts and gain an authentic perspective of the Latino culture. By the end of the year students will have mastered all fifteen verb tenses. At this advanced level, the study of literature is a basis for further linguistic and cultural understanding.

Prerequisite: Completion of Spanish 2 with a C- or higher.

Spanish 3 Honors * ^ **Year** **10-12**

This course follows the same curriculum as Spanish 3, but is a more in-depth study of the four areas of language: reading, writing, speaking and listening. Students learn vocabulary through meaningful contexts and gain an authentic perspective of the Latino culture. By the end of the year, students will have mastered all fifteen verb tenses. At this advanced level, the study of literature is a basis for further linguistic and cultural understanding.

Prerequisite: Completion of Spanish 2 Honors with a B+ or higher or Completion of Spanish 2 with an A- or higher.

Spanish 4 * **Year** **11-12**

This class is open to students who have successfully completed Spanish 3 and have a high degree of proficiency in both spoken and written Spanish. Since all grammar has already been covered, class time is devoted to reading and discussing Spanish literature. Conversational Spanish is developed through both formal and informal venues.

Prerequisite: Completion of Spanish 3 or Spanish 3 Honors with a B- or higher.

*** Course meets UC eligibility**
^ Earns an extra grade point

All course offerings are subject to minimum enrollment levels.

AP Spanish Language and Culture ^ ◘ Year 11-12

This course emphasizes communication by applying interpersonal, interpretive and presentational skills in real-life situations and is taught almost exclusively in Spanish. Students engage in the exploration of culture in both contemporary and historical contexts by developing awareness and appreciation of cultural products, practices, and perspectives. The course is structured around six themes; Beauty and Aesthetics, Contemporary Life, Families and Communities, Global Challenges, Personal and Public Identities, and Science and Technology. The course follows the College Board recommended curriculum and prepares students for the Advanced Placement (AP) Spanish Language and Culture exam in May. Students are required to take this nationwide test for possible college credit.

Prerequisite: Completion of Spanish 3 Honors with a B+ or higher or completion of Spanish 4 with an A (not A-) or higher and AP committee approval.

First-Year American Sign Language * Year 9-12 (Parts 1 and 2)

This is an **online course** offered through BYU Independent Study. TKA students who register for this course will be scheduled into an elective period in a school computer lab. Student progress will be monitored during the elective period by a TKA teacher. In this American Sign Language course, students will learn the basics of the language, be taught simple conversations, and cover topics including numbers, feelings, yes/no questions, facial expressions, cultural aspects and more. This online course includes interactive elements such as live instructor-led orientations and weekly lesson review activities, live one-on-one signing appointments, a student discussion board, and an instructor-led wiki. There is a strong emphasis on learning to sign more fluently. In the second part of the course, students learn over 200 new signs and begin to create ASL sentence structures that can be used to form conversational patterns. Cultural aspects of the Deaf community are woven into each unit. Please note: Students must pass the final exams for both Part 1 and Part 2 of this course to receive credit. This course does not count toward a student's NCAA Eligibility Center academic certification status.

Note: There is a $500 fee for this course.

Second-Year American Sign Language * Year 9-12 (Parts 1 and 2)

This is an **online course** offered through BYU Independent Study. TKA students who register for this course will be scheduled into an elective period in a school computer lab. Student progress will be monitored during the elective period by a TKA teacher. In this American Sign Language course, students will learn over 400 new signs, with dialogs in each unit touching on the motivation for learning ASL, occupations, ordering food in a restaurant, shopping, conversations at home and school, discussions about weather and sports, and linguistic features such as classifiers. It illustrates more ways in which a variety of ASL sentence structures can be used to form conversational sentences. This online course includes interactive elements such as live instructor-led orientations and weekly lesson review activities, live one-on-one signing appointments, a student discussion board, and an instructor-led wiki. Please note: Students must pass the final exams for both Part 1 and Part 2 of this course to receive credit. This course does not count toward a student's NCAA Eligibility Center academic certification status.

Prerequisite: Completion of First-Year American Sign Language with a passing grade.

Note: There is a $500 fee for this course.

*** Course meets UC eligibility**
^ Earns an extra grade point
◘ Pending UC approval

All course offerings are subject to minimum enrollment levels.

NON-DEPARTMENTAL ELECTIVES

Tutoring **Year/Semester** **7-12**

TKA provides a unique opportunity for students to receive tutoring on campus A-G period during the school day. This class is an elective and there is no extra cost. The Tutoring Class is staffed by a teacher tutor and peer tutors. The main focus of the class is to offer help in math and science. No credit will be given for this class.

Study Hall **Year/Semester** **7-12**

This class may be chosen as an elective. No credit will be given for this class and the student must have parental permission to enroll. Students are required to use this time to work quietly.

Library Aide **Year/Semester** **9-12**

Students will be trained to assist the library staff in the areas of circulation, book processing, shelving and inventory. Students will receive a Pass/Fail grade.
Prerequisites: Maintaining a GPA of 2.5 and Librarian approval.

Information Technology Intern **Year/Semester** **10-12**

The IT Intern will assist the IT department with tasks such as user-related issues, maintaining printers and projectors, etc. This is a great opportunity for students who are passionate about technology to gain experience and knowledge in a professional environment. The newly-learned skills will help students build the required professional characteristics and skill set preparing them to pursue an education and a potential career in the computer science/engineering field. The IT student intern will be expected to complete all tasks assigned to them in a timely manner and ask for help when needed. Customer satisfaction will be one of the points used to assess the intern's performance. Students will receive a Pass/Fail grade.
Prerequisites: Maintaining a GPA of 2.5 and IT department approval.

Office Assistant **Year/Semester** **10-12**

Working in this leadership role, students will access a computer to assist SAO staff in classroom communications, assist with mailings, filing and other office projects as needed. Students will be trained to use office copiers to print and collate class materials. General computer skills are desired. Excellent attendance is important. Students will receive a Pass/Fail grade.
Prerequisites: Maintaining a GPA of 2.5 and office staff/counselor approval.

Retail Management **Year/Semester** **11-12**

Students will become familiar with the practical operation of a small business. They will learn about financial statements, cash flow, inventory controls and customer service. They will learn to run cash registers and will earn a small salary for working brunch and lunch periods at the Knight's Café, where they will serve other students and staff. Students will receive a Pass/Fail grade.
Prerequisite: Student Store Supervisor approval.

Student Council **Year** **11-12**

Members of the Student Council will develop leadership skills by taking responsibility for school activities. They plan, organize and run a variety of school events such as movie nights, the school Carnival, and Spirit Week. Decision-making skills and team-building skills will be developed and utilized. (Be advised: This position is very time consuming and includes hours outside of the school day. It is a major commitment for the year.) Students will receive a Pass/Fail grade.
Prerequisites: Application and previous leadership positions. (Previous leadership can be academic, athletic, or extracurricular.)

NON-DEPARTMENTAL ELECTIVES (CONT'D)

Peer Tutor **Year/Semester** **11-12**

A student can sign up to be a Peer Tutor to work alongside a Teacher Tutor. The Peer Tutor helps fellow students by assisting them with math and science homework assignments and test preparation. The Peer Tutor works under the supervision of the Academic Support Coordinator and receives a Pass/Fail grade.
Prerequisite: Academic Support Coordinator approval.

Teacher Assistant **Year/Semester** **11-12**

Duties will vary with each teacher. Students will be trained to use office copiers to print and collate class materials. Students will assist with mailings, filing, and other projects as needed. Students will receive a Pass/Fail grade.
Prerequisites: Maintaining a GPA of 2.5 and teacher/counselor approval.

THE KING'S ACADEMY

Mission Statement

The King's Academy is a Christ-centered college preparatory junior and senior high school for students who have teachable hearts and coachable spirits.

We offer a loving, family environment where students are encouraged to grow in their relationships with Jesus, their family, teachers and others.

We are committed to developing God's best for each student spiritually, academically, morally and socially through every program and activity.

THE KING'S ACADEMY

Expected Schoolwide Learning Results (ESLR)

ESLR #1: Spiritually Maturing Students Who

- Have accepted or been encouraged to accept Jesus Christ as their personal Savior
- Understand the Biblical perspective on the world and its practical applications
- Understand the character of God and have a core knowledge of His Word
- Live out the Christian faith by integrating biblical principles into conversations, decisions, and actions of daily life
- Are able to share and defend the Christian faith with others
- Encourage and support the Christian community
- Understand and practice the basic spiritual disciplines of worship, Bible study, prayer, and fellowship

ESLR #2: Academically Excellent Students Who

- Demonstrate foundational excellence in offered subject matter
- Effectively communicate ideas in oral, artistic, and written media
- Read with the ability to demonstrate comprehension
- Demonstrate practical applications of taught methods and concepts
- Demonstrate logical, analytical, and critical thinking skills
- Demonstrate understanding of the Judeo-Christian and Greco Roman heritage of western civilization and its relevance to the global culture
- Effectively research, process and present information from a variety of sources
- Demonstrate knowledge of proper care of their bodies and physical health
- Demonstrate appropriate organization and study skills for successful learning

ESLR #3: Morally Principled Students Who

- Respond to social pressures in a God-honoring way
- Demonstrate honesty and integrity in all social, academic, and extra-curricular activities
- Honor God through their words and actions
- Practice and communicate Biblical principles when faced with adversity

ESLR #4: Socially Confident and Concerned Students Who

- Demonstrate the ability to discuss differences of opinion respectfully while maintaining their own integrity
- Interact with others with Christ-like love
- Demonstrate healthy, honorable, and respectful interactions with members of the opposite gender
- Use their personal talents and gifts to serve others
- Participate confidently and appropriately in social, academic, and work situations
- Demonstrate an appreciation of the significance of family
- Demonstrate respect for authority
- Demonstrate the ability to interact with adults in reasonable, thoughtful, and appropriate ways

THE KING'S ACADEMY

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