

KINGS CHRISTIAN HIGH SCHOOL ACADEMIC PROGRAM

Kings Christian School is an accredited member of The Association of Christian Schools International (ACSI). ACSI is the largest organization of its kind in the world. In all fifty U. S. states, all ten Canadian provinces, and in 45 other nations, the ACSI name is identified with the finest Christian Schools. ACSI serves its member schools through teachers' conventions, school accreditation, Christian school curriculum, legal and legislative representation, and a wide variety of student activities. Kings Christian School is also fully accredited through the Western Association of Schools and Colleges (WASC).

KCHS offers one provisional and three complete diploma programs:

SUBJECT AREA	GENERAL DIPLOMA	COLLEGE PREP DIPLOMA	UNIVERSITY PREP (2011 graduates)
BIBLE	40 units ¹	40 units ¹	40 units ¹
ENGLISH	40 units	40 units	40 units (1 year of honors)
HISTORY	40 units ²	40 units ²	40 units ²
MATH	30 units	30 units (through Algebra 2) OR 40 units (total Math)	30 units (through Advanced Math)
SCIENCE	20 units (10 units lab science)	30 units (20 units lab science)	40 units (30 units lab science)
FOREIGN LANGUAGE	10 units	20 units (must be same subject)	30 units ³ (at least 2 years of same subject)
FINE ARTS		10 units ⁴	10 units ⁴
P.E.	20 units	20 units	20 units
ELECTIVES	34 units	40 units	50 units
TOTAL UNITS	234 units	270 units (Minimum 2.8 GPA required beginning with Class of 2014).	300 units (290)³ (Minimum 2.8 GPA required beginning with Class of 2014).

Footnotes:

¹ Students transferring to KCHS may have reduced Bible unit requirements. Under special circumstances, one year of Bible may be used in place of one year of English. Student must be enrolled in a Bible class each year they attend KCHS.

² Students transferring to KCHS may have reduced history requirements. Students must take a history course each year they attend KCHS. Student must pass World History, US History, Economics and Government to graduate.

³ The 30 unit requirement for the University Prep diploma will be reduced to 20 units when KCHS does not offer the third year of foreign language during the student's senior year.

⁴ Some colleges and universities require all fine arts units to be in the same subject during the same year. We recommend you check with the college of your choice for their requirements. The 10 units of Fine Arts must be in the same subject and earned in a single year to receive a University Prep diploma.

Senior Portfolios – Preparing and presenting a Senior Portfolio is a graduation requirement. The Senior English class is used to help facilitate meeting this requirement but students not taking English on campus their senior year must take the responsibility to make whatever arrangements are necessary to complete this requirement.

Provisional Diploma - A Provisional diploma requires the same units as those outlined for the general track diploma, but it is issued in the event the student does not score above the 9th grade level in math, reading, or English on a standardized test taken during the student's junior or senior year. The provisional diploma will be exchanged for a general track diploma upon proof of competency in the deficient subject.

COURSE OF STUDY

Below is a list of subjects our students will typically take during their four years of high school. Please go over the academic requirements with your student so that you can be making plans now to follow the diploma track that best suits your student and their college plans. (Most freshmen start out on the College/University Prep track and continue all four years unless they are having academic difficulties or choose not to take the higher-level courses as they progress into their junior and senior years).

9th Grade	10th Grade	11th Grade	12th Grade
Bible	Bible	Bible	Bible
English 1	English 2	English 3 or Honors English 3	English 4 or AP English Lit.
Physical Science	Biology	Chemistry or Honors Chemistry	Chemistry, Honors Chemistry, Advanced Biology or Physics
Pre-Algebra, Algebra 1 or Algebra 2	Algebra 1, Algebra 2 or Advanced Math	Algebra 2, Practical Math, Adv. Math, or Honors Adv. Math (Pre-Calculus/Cal. A)	Algebra 2, Consumer Math, Adv. Math, Honors Adv. Math (Pre-Calculus/Cal. A) or Calculus BC
World History	US History	Understanding the Times (Worldview)	Government/Economics
Managing Your Life/ Geography <i>(one semester)</i>	Spanish 1	Spanish 1 or 2	Spanish 2 or 3
Driver's Education <i>(one semester)</i>			
Computer 1	Two Electives	Two Electives	Two Electives
One Elective			
* Advanced Mathematics Track (must have special staff approval)			
* Algebra 2	* Advanced Math	* Honors Adv. Math (Pre-Calculus/Cal. A)	* Calculus BC
Note: Honors courses in bold			

ELECTIVES CURRENTLY OFFERED (may change from year to year depending on staff availability):

Art	Choir	Home Economics	Journalism	Computer
P.E.	Strength Training	Auto/Diesel Mechanics	Student Aide	Music
Tutoring	Study Hall	Leadership/Community Awareness		

SPORTS: Students can receive their physical education credits by taking P.E. during one of their elective periods or by competing in our sports programs. We offer the following competitive sports:

FALL	WINTER	SPRING
Football <i>(boys)</i>	Basketball <i>(boys & girls)</i>	Baseball <i>(boys)</i>
Volleyball <i>(girls)</i>		Softball <i>(girls)</i>
Cheerleading <i>(boys & girls)</i>	Cheerleading <i>(boys & girls)</i>	Track <i>(boys & girls)</i>
Cross Country		

UNIVERSITY OF CALIFORNIA REQUIREMENTS

The following KCHS courses meet requirements for admission to the University of California:

HISTORY	ENGLISH	MATH	LAB SCIENCE	FOREIGN LANGUAGE	FINE ARTS*	ELECTIVES
Government	English 1	Algebra 1A/B	Biology	Spanish 1	Art	Economics
US History	English 2	Algebra 1	Chemistry	Spanish 2	Drama 1	Computer 2 (Introduction to Computer Programming)
World History	English 3	Algebra 2	Chemistry (Honors)	Spanish 3	Concert Choir and Music Appreciation**	
	Honors English 3	Geometry	Advanced Biology			
	English 4	Advanced Math	Physics			
	English Literature & Comp. (AP)	Advanced Math (Honors)	Physics (Honors)			
	Language Arts (AP)	Calculus AB (AP)				

*** Some colleges and universities require all fine arts units to be in the same subject during the same year. We recommend you check with the college of your choice for their requirements.**

****Taking *Concert Choir* only does not meet UC requirements for Fine Arts. Students must also take *Music Appreciation* during the 4th quarter to fulfill the 10-unit requirement.**

ACADEMIC REQUIREMENTS COMPARISON

SUBJECT	KINGS CHRISTIAN	LEMOORE HIGH	UC SYSTEM (a-g Requirements)
English	40 Units (1 year of Honors for University Prep)	40 Units	40 Units
Reading	9 th Grade (Minimal) Proficiency on standardized test.	Pass minimal competency test in Reading	Reading proficiency is assumed, measured by college entrance exam
Math	General: 30 units College Prep: 30 (through Algebra 2) Univ. Prep: 30 (through Adv. Math)	20 Units	30 Units 40 Recommended
Science	General: 20 Units College Prep: 30 Univ. Prep: 40	20 Units	10 Units (1 lab Sci.) 30 Recommended
History	40 Units	30 Units	20 Units
Physical Education	20 Units	30 Units	None
Foreign Language	General: 10 College Prep: 20 Univ. Prep: 30	10 Units or Fine Arts	20 Units (same Lang.) 30 Recommended
Other Requirements	Bible - 40 Units * Life Skills - 5 Fine Arts – 10 Computer 1 -10 (or pass computer proficiency test with 75% beginning with class of 2015)	Computer Lit Life Skills Fine Arts	20 Units Two: Math, Fine Arts, Lab Science, Social Science, Language, Another Language

* Students transferring to KCHS may have reduced Bible unit requirement. Students must be enrolled in a Bible class each year they attend KCHS.

SUBJECT	MASTERS	FRESNO PACIFIC	WESTMONT
English	40 Units	40 Units	40 Units
Math	30 Units	30 Units	30 Units (Accept 8th Gr. Algebra 1)
Science	20 Units	10 Units	30 Units
History	20 Units	20 Units	20 Units
Foreign Language	20 Units	20 Units	20 Units (30 recommended)
Other Requirements	8 Units	10 Units - Fine Arts	

BIBLE

401 BIBLE 1

Grade Level:	9	Credits:	10
Course Length:	All year	Extra Fees:	None
Prerequisites:	None		

A study of the development of the 1st century church and the foundations of church doctrine. Students will learn the historical background of the church, which is the foundation for understanding the Epistles. Paul's writings will provide the doctrinal basis for Christianity. Students will continue learning to defend their faith through the study of "The Case for Christ" by Lee Strobel.

Basic Text/Publisher: NKJV Thompson Chain Bible; Divine Mentor by Wayne Cordeiro; The Case for Christ (Zondervan)

402 BIBLE 2

Grade Level:	10	Credits:	10
Course Length:	All year	Extra Fees:	None
Prerequisites:	None		

Overview of the life of David, the book of Joshua, and the book of Acts, with emphasis on applying Bible truths from these books to our lives. This course also covers the study of Bible doctrines, organizing the different aspects of God's revelation into component parts (God, Christ, the Holy Spirit, man, salvation, the church, angels, last days).

Weekly Journal: Students observe, interpret, and apply New Testament scriptures to their lives and record entries in a weekly journal.

Basic Text/Publisher: NKJV Thompson Chain Bible; Bible Doctrines for Today (A Beka)

403 BIBLE 3

Grade Level:	11	Credits:	10
Course Length:	All year	Extra Fees:	None
Prerequisites:	None		

This course is a study of scriptures that will provide a firm foundation for the student's "Christian walk." It uses the words of Jesus as found in the books of Matthew and John's Gospel, combined with the advice found in I John, I Peter, James, Hebrews, and Romans. The course of study also looks at careers and college preparation through the use of "Life Shaping Decisions". We also study faith by reading "The Case for Faith."

Basic Text/Publisher: Bible (student-preferred version); Life Shaping Decisions (ACSI); The Case for Faith (Zondervan); A Survey of the New Testament (ACSI); Connecting With God (ACSI)

404	BIBLE 4
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Grade Level: 12
Course Length: All year
Prerequisites: None

Credits: 10
Extra Fees: None

Bible 4 is composed of two one-semester classes as follows:

"Progress of Redemption"

This course is to help students see the cohesiveness of the entire Bible. Progress of Redemption has been described as life changing and the best course ever taken by people years after they have completed it. This course reviews God's activities throughout history (and briefly, the future) and helps us see why He chose the people, incidents and methods illustrated throughout the Bible to communicate what He is doing and saying. It will help students tie together all of the Bible stories and principles they have learned, as well as give them greater insight into the uniqueness of the Bible and how awesome God really is.

Basic Text/Publisher: NKJV Thompson Chain Bible; Progress of Redemption (Columbia International University); Bible 4310 Syllabus & Study Guide

"Christian Literature"

This course is an introduction to those Christian writers who, like the scribes, Jesus artistically describe in Matthew 13:52, bring God's treasures out from the storehouse and place them before our eyes to inspire our faith, clarify our vision, and give us courage: *"Therefore every scribe who has become a disciple of the kingdom of heaven is like a head of a household, who brings forth out of his treasure things new and old."* (NASV)

Through this course we will observe "expressions of God's beauty – literary treasures, recognized as such even by skeptical scholars – brought out by some of Christianity's best hosts" (Musser I). This is a semester-long course that looks at the Bible as literature, in addition to being the words of God. This course also looks at modern-day Christian authors.

Basic Text/Publisher: NKJV Thompson Chain Bible; The Daniel, Joseph, and Esther Narrative of the Bible; Crazy Love (Francis Chan); The Great Divorce (C.S. Lewis)

ENGLISH

001	ENGLISH 1
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Grade Level: 9
Course Length: All year
Prerequisites: None

Credits: 10
Extra Fees: None

Foundational to the success of a student is the ability to write effectively. At KCHS, the solid foundation of writing begins with English 1. Students will learn strategies and skills to build an essay on most topics while demonstrating second level thinking and reasoning through a variety of styles and sentence structures. Once recorded speech has been refined, students will gain confidence through group and individual oral presentations. Aiding in the fluency of formal and non-formal written and oral speech patterns is the engaging in multiple texts. Students will read fiction and non-fiction from a variety of genres, moving from personal reaction and prediction to interpretation and evaluation. Finally, students will often engage in enrichment activities that root the topic of study in its social or historical context. Culminating each unit will be an essay, exam, alternative assignment or a combination of two or more.

Basic Text/Publisher: Various novels, short stories and plays

002	ENGLISH 2
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Grade Level: 10
Course Length: All year
Prerequisites: None

Credits: 10
Extra Fees: None

This course takes 10th grade students through a survey of literature, using novels and plays as a platform for examination and analysis of content and themes in light of a biblical worldview, while using skills in grammar, vocabulary and especially writing to lead students to an understanding of enduring ideas within this discipline. Students will read and analyze novels, a play, and poetry. Students will write formal paragraphs and essays and other informal in-class writing assignments in response to discussions, reading, video presentations, etc. In addition, students will explore vocabulary found in the literature in order to more fully understand the ideas presented therein. The readings will include a variety of well-known novels. Students will also read one of Shakespeare's plays and a selection of well-known short stories. Finally, in order to help increase literacy, students are required to read outside of the classroom at their own pace and be accountable for it.

Basic Text/Publisher: Various novels, short stories and plays

003	ENGLISH 3
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Grade Level: 11
Course Length: All year
Prerequisites: None

Credits: 10
Extra Fees: None

The purpose of this course is to build on previous years. It will take 11th grade students through a survey of literature, using novels and plays as a platform for examination and analysis of content and themes in light of a biblical worldview, while using skills in grammar, vocabulary and especially writing to lead students to an understanding of enduring ideas within this discipline. Students will read and analyze novels and plays. Students will write formal paragraphs and essays and other informal in-class writing assignments in response to discussions, reading, video presentations, etc. In addition, students will explore vocabulary found in the literature in order to more fully understand the ideas presented in it. Finally, in order to help increase literacy, students are required to read outside of the classroom at their own pace and be accountable for it.

Basic Text/Publisher: Various novels, short stories and plays

036	HONORS ENGLISH 3
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Grade Level: 11
Course Length: All year

Credits: 10 (Honors)
Extra Fees: None

Prerequisites:

- 85% in prior semester for no questions asked entry
- 80% for entry with teacher approval
- Write a minimum one-page essay (MLA format) on “*Why I want to be in Honors English 3.*” You may include your motivation for enrolling in the class, your goals for the year, what you expect out of the course, or anything else you deem pertinent.
- Maintain a 78% (C+) average each quarter to remain in the class.

Honors English 3 borrows heavily from the structure, format, and content of both the Advanced Placement Literature and Composition and the Advanced Placement Language and Composition courses. Beginning with a focus on language and composition, students will study the art of effective creative writing in the following genres: non-fiction, fiction, and poetry.

Students will read, interpret and evaluate representative authors, as well as personally demonstrate mastery of the above genres through their own compositions. Finishing with a focus on literary analysis, students will work as a community of learners, experience complete novels, and respond to issues of literary analysis from a uniquely Christian worldview.

Basic Text/Publisher: Various essays, novels, plays, short stories and poems

004 ENGLISH 4

Grade Level: 12
Course Length: All year
Prerequisites: None

Credits: 10
Extra Fees: None

The purpose of this course is to build on previous instruction. It will take 12th grade students through a survey of literature, using novels and plays as a platform for examination and analysis of content and themes in light of a biblical worldview, while using skills in grammar, vocabulary and especially writing to lead students to an understanding of enduring ideas within this discipline. Students will read and analyze novels and plays. Students will write formal paragraphs and essays and other informal in-class writing assignments in response to discussions, reading, video presentations, etc. In addition, students will explore vocabulary found in the literature in order to more fully understand the ideas presented in it. Finally, in order to help increase literacy, students are required to read outside of the classroom at their own pace and be accountable for it.

Basic Text/Publisher: Various novels, short stories and plays

027 ADVANCED PLACEMENT ENGLISH LITERATURE & COMPOSITION

Grade Level: 12
Course Length: All year

Credits: 10 (Honors)
Extra Fees: \$87 AP exam fee

Prerequisites:

- From English 3: Minimum 90% in previous semester for considered entry (teacher approval).
- From Honors English 3: Minimum 90% in previous semester for "no questions asked" entry. Minimum 85% for considered entry (teacher approval).
- Write a minimum 1 1/2 -page essay (MLA format) on "*Why I want to be in AP English Lit.*" You may include your motivation for enrolling in the class, your goals for the year, what you expect out of the course, or anything else you deem pertinent.
- Maintain an 80% average each quarter to remain in the class.

Advanced Placement English Literature and Composition is a high school course for seniors designed to match the standards and rigorous academics of a college introduction to literature course. Required reading includes plays, poems, short stories, and novels from the 14th to the 20th century. Students will respond to each literary selection through shared inquiry, formal and informal composition, as well as occasional creative writing. The decision to enroll in this course should be taken seriously because it is fast paced and the AP exam at the end of the year is mandatory.

Basic Text/Publisher: Various essays, short stories, and poems: Sir Gawain and the Green Knight (unknown), Hamlet (Shakespeare); Rosencrantz and Guildenstern Are Dead (Stoppard); Jane Eyre (Charlotte Bronte); Pride and Prejudice (Jane Austen); The Importance of Being Earnest (Oscar Wilde); Things Fall Apart (Achebe); Heart of Darkness (Conrad); Their Eyes Were Watching God (Hurston)

FOREIGN LANGUAGE

530 SPANISH 1

Grade Level:	10, 11	Credits:	10
Course Length:	All year	Extra Fees:	None
Prerequisites:	None		

KCHS uses the A Beka Spanish program, which is organized and presented according to intensive phonetic principles as opposed to whole language principles. The basic objective for non-Spanish speaking students is exposure to and mastery of the basics of foreign language instruction including vocabulary, spelling, reading, pronunciation, conversation, writing, grammar and translation. A disproportionate percentage of time is not spent on any single aspect of instruction (e.g. conversational fluency) at the expense of the other components of language instruction. The basic objective for Spanish speaking students is Spanish literacy.

Basic Text/Publisher: Po Todo El Mundo Text A; Spanish 1 Vocabulary (A Beka)

540 SPANISH 2

Grade Level:	11, 12	Credits:	10
Course Length:	All year	Extra Fees:	None
Prerequisites:	Completion of Spanish 1 with a minimum "B" grade or teacher approval		

KCHS uses the A Beka Spanish program, which is organized and presented according to intensive phonetic principles as opposed to whole language principles. The basic objective for non-Spanish speaking students is exposure to and mastery of the basics of foreign language instruction including vocabulary, spelling, reading, pronunciation, conversation, writing, grammar and translation. A disproportionate percentage of time is not spent on any single aspect of instruction (e.g. conversational fluency) at the expense of the other components of language instruction. The basic objective for Spanish speaking students is Spanish literacy.

Basic Text/Publisher: Po Todo El Mundo Text B; Spanish II Vocabulary (A Beka)

550 SPANISH 3

(Not currently offered)

Grade Level:	12	Credits:	10
Course Length:	All year	Extra Fees:	None
Prerequisites:	Completion of Spanish 2 with a minimum "B" grade or teacher approval		

KCHS uses the A Beka Spanish program, which is organized and presented according to intensive phonetic principles as opposed to whole language principles. The basic objective for non-Spanish speaking students is exposure to and mastery of the basics of foreign language instruction including vocabulary, spelling, reading, pronunciation, conversation, writing, grammar and translation. A disproportionate percentage of time is not spent on any single aspect of instruction (e.g. conversational fluency) at the expense of the other components of language instruction. The basic objective for Spanish speaking students is Spanish literacy.

Basic Text/Publisher: Spanish II A; Spanish II Vocabulary (A Beka)

HISTORY/ SOCIAL STUDIES

120 WORLD HISTORY

Grade Level: 9
Course Length: All year
Prerequisites: None

Credits: 10
Extra Fees: None

Surveys the major kingdoms, empires, dynasties, and nations from creation to the present. It emphasizes the major events, people, and places which all fit into God's overall plan for mankind.

Basic Text/Publisher: World History and Cultures (A Beka)

110 UNITED STATES HISTORY

Grade Level: 10
Course Length: All year
Prerequisites: None

Credits: 10
Extra Fees: None

Explores the major events, people, and places in the development of our country. Special emphasis is placed on the founding of the country, the Civil War, and the twentieth century, particularly those events that have occurred since World War I.

Basic Text/Publisher: United States History – Heritage of Freedom (A Beka)

148 INTRODUCTION TO PHILOSOPHY & WORLDVIEW

Grade Level: 11
Course Length: All year
Prerequisites: None

Credits: 10
Extra Fees: None

Beginning with the Apostolic Age and proceeding through Post Modernity, we will be tracing the development of the predominant philosophy of each age and its impact upon the worldviews of each age. We will be defining and contrasting the worldviews of secular humanism, cosmic humanism, Marxist-Leninism, Islam and Orthodox Biblical Christianity as they relate to theology, psychology, sociology, and science.

Basic Text/Publisher: Understanding the Times (David Noebel, ACSI)

140	ECONOMICS
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Grade Level: 12
Course Length: Semester
Prerequisites: None

Credits: 5
Extra Fees: None

This course examines the basic principles of economics from a Christian perspective, emphasizing the biblical idea of a free market as the best human economic system. The course takes a comparative approach in analyzing other economic systems.

Basic Text/Publisher: Economics for Christian Schools (Bob Jones Press)

145	GOVERNMENT
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Grade Level: 12
Course Length: Semester
Prerequisites: None

Credits: 5
Extra Fees: None

Explores the American system of government as outlined by the U.S. Constitution. An in-depth look at the Constitution and the Bill of Rights highlights this course. The structure of our political system, the various branches of government, and the policies by which our government operates are also examined, as well as the responsibilities that go with being an American citizen.

Basic Text/Publisher: American Government for Christian Schools (Bob Jones)

MATH

349 GENERAL MATH 1

Grade Level: 9
Course Length: All year
Prerequisites: None

Credits: 10
Extra Fees: None

This course will cover the basics of arithmetic. The goal is to master the four basic operations of addition, subtraction, multiplication and division and to learn to use problem-solving strategies. The basics of geometry will also be introduced.

Basic Text/Publisher: Key Curriculum, Alpha Omega

350 GENERAL MATH 2

Grade Level: 10
Course Length: All year
Prerequisites: None

Credits: 10
Extra Fees: None

This course will review the basic operations of arithmetic and geometry. Once review is complete, the class will be introduced to basic algebra, more complex problem-solving strategies, and more complex geometry. The goal of the class is to establish a solid math foundation which will allow the student to advance to the higher math classes.

Basic Text/Publisher: Key Curriculum, Alpha Omega

352 PRE-ALGEBRA (with Geometry)

Grade Level: 9
Course Length: All year
Prerequisites: None

Credits: 10
Extra Fees: None

This is a preparation course for Algebra. This allows students who do not have a strong aptitude for mathematics to develop a better comprehension of math fundamentals. Topics included in this course are arithmetic operations; fractions; orders of operation; rules of exponents; solving and graphing linear equations; properties of algebra; area, volume and surface area problems.

Basic Text/Publisher: Algebra 1/2 (Saxon)

313/314 ALGEBRA 1A / 1B (with Geometry A)

Grade Level:	9, 10	Credits:	10 per year
Course Length:	2 years	Extra Fees:	None
Prerequisites:	Minimum "C" grade in previous math course		

This is a beginning course in Algebra, but is designed to move at about half the pace of the regular Algebra 1 course, so that two years is equivalent to the one-year Algebra 1 course. This allows students who do not have a strong aptitude for mathematics to develop a better comprehension of the fundamentals of Algebra before proceeding to higher math topics. The course is taught utilizing incremental development with continual practice and review. The course includes the mathematical standards set by the State of California for passing the High School Exit Exam. Topics included in this course are algebraic operations; rules of exponents; solving and graphing linear equations, inequalities and quadratics (including those with absolute values); solving systems of equations; parallel and perpendicular lines; functions and relations; application problems; set theory; domain & range; conjunctions & disjunctions; direct and inverse variations; volume, area and surface area problems.

Basic Text/Publisher: Algebra 1 (Saxon)

310 ALGEBRA 1 (with Geometry A)

Grade Level:	9, 10, 11	Credits:	10
Course Length:	All year	Extra Fees:	None
Prerequisites:	Minimum "C" grade in previous math course		

Course work will cover equations, positive and negative numbers, graphing, complex polynomials, and quadratic equations. Geometric topics include perimeter, area, volume, degree measure, and conversions.

Basic Text/Publisher: Algebra 1 (Saxon)

320 ALGEBRA 2 (with Geometry B)

Grade Level:	9, 10, 11, 12	Credits:	10
Course Length:	All year	Extra Fees:	None
Prerequisites:	Minimum "C" grade in Algebra 1		

Expands all concepts presented in Algebra I. Introduces more abstract geometric concepts, introducing properties and proofs. Fundamental trigonometric ratios are covered extensively, as well as rectangular and polar coordinates.

Basic Text/Publisher: Algebra II (Saxon)

ratios and identities, conic sections), functions, continuity, limits, derivatives, differentials, tangent lines, applications of derivatives, anti-derivatives, integrals and area problems, applications of integrals, exponential functions, elementary differential equations. Additional topics include maximas, minimas, polar coordinate and series problems. This course covers all materials necessary to pass the AP Calculus BC exam. Students are expected to sign up for and take the AP Calculus AB or BC exam.

Basic Text/Publisher: Calculus With Trigonometry and Analytic Geometry (Saxon) (Saxon/Wang)

351	PRACTICAL MATH
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Grade Level:	11, 12	Credits:	10
Course Length:	All year	Extra Fees:	None
Prerequisites:	None		

This course is designed to give mastery in the basic elements of algebra and geometry. The class will also review the concepts of fractions, decimals and percent. The year ends with a review of the strategies for solving word problems.

Basic Text/Publisher: Practical Math (Alpha Omega); Geometry (Alpha Omega); Key Curriculum Paces (Key Curriculum)

360	BUSINESS MATH
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Grade Level:	12	Credits:	10
Course Length:	All year	Extra Fees:	None
Prerequisites:	None		

This course is designed to provide the opportunity to review basic math skills and apply them to personal and business applications.

Basic Text/Publisher: Consumer Mathematics in Christian Perspective (A Beka)

SCIENCE

210 PHYSICAL SCIENCE

Grade Level:	9	Credits:	10
Course Length:	All year	Extra Fees:	\$30 lab fee
Prerequisites:	None		

This course is an introduction to the physical sciences and prepares 9th grade students for future studies in chemistry and physics. It covers topics from the atomic structure of matter, to chemical reactions, to forces and motion. After this course, students should have a good understanding of the world around them and be ready to expand their knowledge in future classes.

Basic Text/Publisher: Physical Science (Christian Schools International)

220 BIOLOGY

Grade Level:	10	Credits:	10
Course Length:	All year	Extra Fees:	\$30 lab fee
Prerequisites:	Physical Science		

This Biology course centers on the study of living things. Biology is designed to introduce and reinforce to the students our living world and its systems. Concepts of Cellular and Molecular Biology, Bacteriology, Botany, Zoology, and Human Anatomy and Physiology are presented during this year. There will be a laboratory section to this course. Completion of laboratory safety sections, as well as competence in writing lab reports will be emphasized. Utilization of the scientific method will be used to teach and reinforce scientific concepts.

Basic Text/Publisher: Biology - God's Living Creation (A Beka)

230 CHEMISTRY

Grade Level:	11, 12	Credits:	10
Course Length:	All year	Extra Fees:	\$50 lab fee
Prerequisites:	Biology and Algebra 1 with a minimum "C" grade in both classes		

This course deals with the study of matter and various changes it undergoes. We learn the structure of atoms and molecules, elements, compounds and mixtures. We also learn the structure of and necessity of certain building materials and household chemicals. Laboratory projects are provided to enhance learning. This course will prepare the student for college chemistry and also prepares the student for daily life with an understanding of God's creation.

Basic Text/Publisher: Contemporary Chemistry (J. Weston Walch Publisher)

232	HONORS CHEMISTRY
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Grade Level: 11, 12
Course Length: All year
Prerequisites:

Credits: 10 (Honors)
Extra Fees: \$50 lab fee

- Teacher approval
- Biology and Algebra 2 with a minimum 80% grade in both classes
- Maintain an 80% average each quarter to remain in the class

This course deals with the study of matter and various changes that it undergoes. The student learns the structure of atoms and molecules, elements, compounds, and mixtures. They also learn about the various laws of nature as well as the mathematical concepts necessary to understand and calculate the chemical process studied. Laboratory projects are provided to enhance learning. This course will prepare the student for university instruction in chemistry and related sciences. It also prepares the student for daily life with an understanding of God's creation.

Basic Text/Publisher: Basic Chemistry (Pearson)

236	GEOLOGY
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Grade Level: 12
Course Length: All year
Prerequisites: None

Credits: 10
Extra Fees: None

This course divides the physical (nonliving) universe into four major divisions. From the perspective of a human on the Earth, these divisions can be imagined as spheres of information. The four spheres are as follows: the *celestial sphere* - outer space; the *atmosphere* - the layers of gasses surrounding the earth; the *lithosphere* - the solid part of the earth and its surface; and the *hydrosphere* - the natural waters that cover and penetrate the earth's surface.

The first unit (Chapters 1 & 2) discusses what some people believe science to be, what it really is, and the theories that science produces. The second unit (Chapters 3 - 8) is about space science, the plants, and all other objects beyond the earth's atmosphere - and the technology used to study them. The earth's atmosphere is described and discussed in the third unit (Chapters 9 - 12). The solid part of the earth, the lithosphere, is the subject of the fourth unit (Chapters 13 - 18). The fifth unit (Chapters 19 - 21) briefly introduces the hydrosphere.

Basic Text/Publisher: Space & Earth Science, 3rd Edition, BJU Press

245	HONORS ADVANCED BIOLOGY
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Grade Level: 12
Course Length: All Year

Credits: 10 (Honors)
Extra Fees: \$40 lab fee

Prerequisites:

- Teacher approval
- Must be a senior
- Biology and Honors Chemistry with a minimum 80% grade in both classes
- Maintain an 80% average each quarter to remain in the class

This course is an in-depth study of the structure and function of the human body. This class uses a college text and includes a study of all 11 of the major systems of the body. Laboratory projects are used to complement the text and reinforce concepts presented.

Basic Text/Publisher: Human Body in Health and Disease (Mosby)

240 / 241	HONORS PHYSICS / PHYSICS
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Grade Level: 12
Course Length: All year

Credits: 10
Extra Fees: \$15 lab fee

Prerequisites:

- Chemistry and Advanced Math with a minimum "B" grade
- Teacher approval
- Maintain a "B" average each quarter to remain in the class.

This is an introductory course to the concepts of applied physics. Students will be introduced to all of the topics normally presented in the first two semesters of a college engineering physics course. Some of the topics covered include: units, vectors & scalars, reference frames, velocity, acceleration, friction, torque, work, power, energy, free-body diagrams, static equilibrium, heat, momentum, circular motion and angular movement measurements, electric circuits, the special theory of relativity, etc. Laboratory experiments are routinely done to complement and reinforce the concepts presented.

Additional Requirements for Honors Weighting:

To receive honors weight, students will be required to do the following:

1. Complete more problems on each homework assignment
2. Write formal lab reports rather than just fill in lab worksheets
3. Take comprehensive final exams at the end of each semester

Basic Text/Publisher: Physics (Saxon)

FRESHMEN REQUIREMENTS:

705	DRIVER'S EDUCATION
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Grade Level:	9	Credits:	5
Course Length:	Semester	Extra Fees:	None
Prerequisites:	None		

Driver's Education is a semester course in conjunction with the freshman studies of Geography and Life Skills. This course is designed to give general driving instruction and prepare students for the written test. The principles of driver courtesy and the rules of safety for rural, city, and highway driving are emphasized utilizing the driver's education text. Basic automobile problems, expenses, and insurance requirements will be covered in an introductory manner. This course does not fulfill the requirements for behind-the-wheel driver's training.

Basic Text/Publisher: Drive Right (Pearson Education)

738	MANAGING YOUR LIFE / GEOGRAPHY
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Grade Level:	9	Credits:	5
Course Length:	Semester	Extra Fees:	None
Prerequisites:	None		

Managing Your Life: This freshman requirement course is designed to assist students with life skills for leading an effective Christian life. The three broad areas discussed are public life, personal life, and family life. Each of these divides into the following distinct categories that form the basic topics of the book: people skills, in and around the home skills, life navigation skills, time organization, space organization, money management, healthy lifestyle skills, healthy mind skills, spiritual habits, decision-making skills, creative skills, and celebration skills.

Geography: Survey the creation of the earth and its resources, the use of those resources by man and the geographic and cultural features of people in the various regions and countries of the world.

Basic Text/Publisher: World Geography (A Beka Book); Life Management Under God (A Beka)

840	COMPUTER 1 / KEYBOARDING
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Grade Level:	9, 10, 11, 12	Credits:	10
Course Length:	All year	Extra Fees:	\$25 lab fee
Prerequisites:	None		

This course is designed to develop keyboarding skills and familiarize the student with the world of computers, including how God's creation of certain elements and a systematic order allows computers to work. The introduction will touch on the history, growth, power, speed, efficiency, capabilities, limitations, classifications and uses of the computer. The student will also learn about computer terminology, receiving an introduction to application programs such as word processing, web page design, and spreadsheets.

Basic Text/Publisher: Keyboarding Formatting; Document Processing (South-Western Publishing Co.)

ELECTIVES

FINE ARTS COURSES:

700	ART
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Grade Level:	9, 10, 11, 12	Credits:	10
Course Length:	All year	Extra Fees:	\$25 lab fee
Prerequisites:	None		

This course is designed to introduce and familiarize the student with the world of Art. It will provide hands-on exposure and cover various mediums including pencil, charcoal, ink, pastel, colored pencil, watercolor and acrylic paints. Drawing will be the emphasis in the fall semester and painting in the spring. Famous works of art will also be discussed.

Basic Text/Publisher: Adventures in Art (Cornerstone Curriculum)

702	CONCERT CHOIR
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Grade Level:	9, 10, 11, 12	Credits:	8
Course Length:	3 quarters	Extra Fees:	\$25 class fee & \$160 activity fee for Musicale
Prerequisites:	Teacher approval		

This course creates a new understanding of music by introducing basic music theory through the process of sight reading musical scores. Daily rehearsal provides training in vocal technique and musicianship. Poise and performance skills are developed through participation in the following required concerts: Fall Concert, Christmas Concert, Candlelight Dessert Concert and Choral Festival in the spring. **(Note: This course taken in addition to Music Appreciation will meet the fine arts requirement for graduation).**

Basic Text/Publisher: This course does not use a textbook. Musical literature from all musical periods and cultures are introduced throughout the year.

726	MUSIC APPRECIATION
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Grade Level:	9, 10, 11, 12	Credits:	2
Course Length:	4th quarter	Extra Fees:	None
Prerequisites:	Teacher approval		

This course covers music history and culture. Beginning music theory is also introduced. **Students wishing to receive 10 credits towards fine arts requirements must take this course in addition to Concert Choir.**

Basic Text/Publisher: Musical literature from all musical periods and cultures are introduced throughout the year; One-Minute Theory by Ronald Slabbinck & Holly Shaw-Slabbinck (Neil A. Kjos Music Company)

712	ENSEMBLE	<i>(Not currently offered)</i>
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Grade Level: 9, 10, 11, 12
Course Length: All year
Prerequisites: Audition

Credits: 8
Extra Fees: \$25 class fee

A selected mixed high school ensemble called 'Special Delivery'. Requires participation in Concert Choir. This choral group represents Kings Christian School in the community and local churches. Students must audition for this class.

761	DRAMA 1	<i>(Not currently offered)</i>
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Grade Level: 9, 10, 11, 12
Course Length: All year
Prerequisites: None

Credits: 10
Extra Fees: \$25 lab fee

This course is designed to introduce the fundamentals of acting. The students will study performance by learning control of voice, body movement, breath control, memorization, and stage presence. This course will also cover the basic history of drama. It will explore different styles and techniques used on stage as well as teach the student to go beyond the script to interpret character and direction for themselves through improvised sketches, scenes and monologues.

774	MUSIC
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Grade Level: 9, 10, 11, 12
Course Length: Semester
Prerequisites: None

Credits: 5
Extra Fees: None

This course is an introduction to music theory, including staves, notes, measures, time signatures, and musical terms. Students are also introduced to and will learn to play instruments, including recorder, clarinet, trumpet, and flute. Emphasis will be on reading music.

Basic Text/Publisher: One-Minute Theory (Neil A. Kjos Music Company)

TECHNOLOGY COURSES:

840	COMPUTER 1 / KEYBOARDING
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Grade Level: 9, 10, 11, 12
Course Length: All year
Prerequisites: None

Credits: 10
Extra Fees: \$25 lab fee

This course is designed to develop keyboarding skills and familiarize the student with the world of computers, including how God's creation of certain elements and a systematic order allows computers to work. The introduction will touch on the history, growth, power, speed, efficiency, capabilities, limitations, classifications and uses of the computer. The student will also learn about computer terminology, receiving an introduction to application programs such as word processing, web page design, and spreadsheets.

Basic Text/Publisher: Keyboarding Formatting; Document Processing (South-Western Publishing Co.)

841	COMPUTER 2
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Grade Level: 10, 11, 12
Course Length: All year
Prerequisites: Computer 1

Credits: 10
Extra Fees: \$25 lab fee

Computer 2 emphasizes programming techniques and advance work in applications. Additionally students are introduced to hardware and software configuration, networking concepts, diagnostic techniques and hardware repair.

Basic Text/Publisher: A Guide to Structured Programming in BASIC for the IBM PC and Compatibles (Laurenceville Press)

847	COMPUTER 3
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Grade Level: 11, 12
Course Length: All year
Prerequisites: Computer 1, 2

Credits: 10
Extra Fees: \$25 lab fee

This course is intended to build upon concepts and skills acquired in the Computer 1 and 2 courses. One of the main purposes is to apply these skills to useful needs of the individual, school or community. New material will be introduced in the following areas: hardware identification, configuration, diagnostic and repair, networking concepts, protocols and configuration, alternative programming languages and HTML.

848**COMPUTER 4**

Grade Level: 12
Course Length: All year
Prerequisites: Computer 1, 2, 3

Credits: 10
Extra Fees: \$25 lab fee

This course is intended to build upon concepts and skills acquired in the Computer 1, 2, and 3 courses. One of the main purposes is to apply these to useful needs of the individual, school or community. Additional new material will be introduced in the following areas: hardware identification, configuration, diagnostic and repair, networking concepts, protocols and configuration, alternative programming languages.

745	AUTO MECHANICS
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Grade Level: 9, 10, 11, 12
Course Length: Semester
Prerequisites: None

Credits: 5
Extra Fees: None

This course will provide an overview of basic automotive care. Emphasis will include safety, care and cleaning, routine maintenance, and basic use of hand tools.

720	HOME ECONOMICS
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Grade Level: 9, 10, 11, 12
Course Length: All year
Prerequisites: Computer 1, 2, 3

Credits: 10
Extra Fees: \$25

This course is intended to learn and apply basic home economic skills including, but not limited to, the following: cooking, canning, cleaning, sewing, fiber arts, home management and nutrition. Special emphasis will be placed on applying these skills to community service, entrepreneurship and hospitality.

747	JOURNALISM
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Grade Level: 9, 10, 11, 12
Course Length: All year
Prerequisites:

Credits: 10
Extra Fees: \$10 lab fee

- Teacher approval of application
- Minimum GPA for each staff position (see application)
- Maintain a "B" grade in English

The journalism staff is comprised of four staffs: Design Staff, Editorial Staff, Photo Staff, and Marketing Staff. Students will be assigned to a staff position based on their interests and skills. Students will be introduced to the elements of productions of the newspaper and the yearbook. They will cover the different types of articles: sports, feature, editorial and review writing. They will be introduced to the steps to produce a school news blog or yearbook: proof reading, editing, reports, interviewing, typing in Microsoft Word, and design work in Adobe Photoshop, layout design, and photography. They will learn the very basics of the finances involved in production. They will demonstrate their ability to write well under pressure, gather information independently and organize it effectively, and work cooperatively with their peers. They will demonstrate their understanding by physically producing the school yearbook and school news blog.

Basic Text/Publisher: SAM, Production Materials for the Yearbook (Taylor Publishers); Journalism Today (National Textbook Company, 6th edition, 2001)

741	LEADERSHIP / COLLEGE PLANNING
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Grade Level:	10, 11, 12	Credits:	5
Course Length:	Semester	Extra Fees:	None
Prerequisites:	None		

This course is designed for students who want to look ahead to the next phase of their lives (and education) beyond high school. The purpose of this class is to help our students not only prepare for college but to inspire them and cause them to think about what is important in life in light of the biblical worldview they are developing. Components of this course include the college application process, writing essays for admissions panels and scholarships, life pathways and choices after college, an entrée to Higher Education, including community college, CSUs, UC system, and private colleges and universities, the associates, bachelors, masters and terminal degrees, and the culture of college. This course also requires a service leadership project.

Basic Text/Publisher: Do Hard Things, Alex and Brett Harris, Multnomah Books, Colorado Springs, CO, 2008

742	LEADERSHIP / PERSONAL FINANCE
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Grade Level:	9, 10, 11, 12	Credits:	5
Course Length:	Semester	Extra Fees:	None
Prerequisites:	None		

This course is designed for students interested in learning about personal finance. Topics covered in depth include saving, investment options, wealth building and college savings, the dangers of debt, consumer awareness, credit bureaus and collection practices, budgeting 101, bargain shopping, relating with money, career choices and taxes, and the ins and outs of insurance, real estate, and mortgage. This course also requires a service leadership project.

Basic Text/Publisher: Foundations in Personal Finance, Dave Ramsey, The Lampo Group, Inc., 2008

Robert's Rules of Order Newly Revised in Brief, Robert, Evans, Honemann, and Balch, Da Capo Press, Cambridge, MA, 2004

750	STUDENT AIDE
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Grade Level:	11, 12	Credits:	10
Course Length:	All year	Extra Fees:	None
Prerequisites:			
	<ul style="list-style-type: none">• Approval by Student Aide Advisor• Maintain a minimum 3.0 cumulative GPA• Pass a two-week probation period		

Students assist Kings Christian elementary teachers in their classrooms. Student aides may assist in elementary sports, but they cannot coach a team that takes them away from their classes (especially 6th period).

772	TUTORING / DIRECTED STUDIES PROGRAM
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Grade Level: 9, 10, 11, 12
Course Length: All year
Prerequisites: None

Credits: 2
Extra Fees: None

The tutoring class is designed to help students who are struggling in specific areas or need to make up credits for classes failed by pairing them with a student tutor. The student tutor helps the struggling student to complete assignments and master subject matter.

PHYSICAL EDUCATION

645	PHYSICAL EDUCATION
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Grade Level: 9, 10, 11, 12
Course Length: All year
Prerequisites: None

Credits: 10
Extra Fees: None

High school physical education is primarily designed for the KCHS student who does not participate in after-school competitive sports. During the semester, students will participate in a variety of games including, but not limited to, volleyball, frisbee golf, kickball, soccer, flag football, volleyball, walking, and more. Appropriate gym shorts and P.E. shirt are required. The students will complete a basic first aid test and a final group project.

641	SPORTS STRENGTH TRAINING AND CONDITIONING
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Grade Level: 9, 10, 11, 12
Course Length: All year
Prerequisites: Participation in one or more KCHS competitive teams

Credits: 10
Extra Fees: None

Student athletes will be instructed in the proper weightlifting techniques for the various lifts involved in athletic strength training. Students will also be introduced to several proven methods and techniques for athletic conditioning. There will be lecture, demonstration, and application. Student athletes will learn the importance of proper technique and safety in the weight room. There will also be instruction on sports nutrition, rest and recovery for optimum performance.

Basic Text/Publisher: Various class handouts.

COMPETITIVE SPORTS

609	FOOTBALL (JV)
610	FOOTBALL (V)

Grade Level:	9, 10, 11, 12	Credits:	5
Course Length:	Fall sports season	Extra Fees:	\$25 sports fee
Prerequisites:	Sports physical		

This course will emphasize and develop individual and team skills through the use of intermediate and advanced techniques and knowledge. Competition in football is provided at the CIF high school level.

614	VOLLEYBALL (JV)
615	VOLLEYBALL (V)

Grade Level:	9, 10, 11, 12	Credits:	5
Course Length:	Fall sports season	Extra Fees:	\$25 sports fee
Prerequisites:	Sports physical		

This course will emphasize and develop individual and team skills through the use of intermediate and advanced techniques and knowledge. Competition in volleyball is provided at the CIF high school level.

619	BASKETBALL (JV)
620	BASKETBALL (V)

Grade Level:	9, 10, 11, 12	Credits:	5
Course Length:	Winter sports season	Extra Fees:	\$25 sports fee
Prerequisites:	Sports physical		

This course will emphasize and develop individual and team skills through the use of intermediate and advanced techniques and knowledge. Competition in basketball is provided at the CIF high school level.

630	BASEBALL (JV)
631	BASEBALL (V)

Grade Level:	9, 10, 11, 12	Credits:	5
Course Length:	Spring sports season	Extra Fees:	\$25 sports fee
Prerequisites:	Sports physical		

This course will emphasize and develop individual and team skills through the use of intermediate and advanced techniques and knowledge. Competition in baseball is provided at the CIF high school level.

636	SOFTBALL (JV)	640	SOFTBALL (V)
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Grade Level: 9, 10, 11, 12
Course Length: Spring sports season
Prerequisites: Sports physical

Credits: 5
Extra Fees: \$25 sports fee

This course will emphasize and develop individual and team skills through the use of intermediate and advanced techniques and knowledge. Competition in softball is provided at the CIF high school level.

650	TRACK
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Grade Level: 9, 10, 11, 12
Course Length: Spring sports season
Prerequisites: Sports physical

Credits: 5
Extra Fees: \$25 sports fee

This course will emphasize and develop skills through the use of intermediate and advanced techniques and knowledge. Competition in track is provided at the CIF high school level.

651	CROSS COUNTRY
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Grade Level: 9, 10, 11, 12
Course Length: Fall sports season
Prerequisites: Sports physical

Credits: 5
Extra Fees: \$25 sports fee

This course will emphasize and develop skills through the use of intermediate and advanced techniques and knowledge. Competition in cross country is provided at the CIF high school level.

624	CHEERLEADING
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Grade Level: 9, 10, 11, 12
Course Length: Fall & winter sports season
Prerequisites: Sports physical

Credits: 5
Extra Fees: \$25 sports fee + uniform

This course will emphasize and develop individual and team skills for the purpose of supporting our KCHS athletic teams. Extra cheer competition opportunities are also available.

697	SPORTS MANAGER
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Grade Level: 9, 10, 11, 12
Course Length: Sport season
Prerequisites: None

Credits: 5
Extra Fees: \$25 sports fee

The sports manager is considered a part of whatever team or teams they manage. They are responsible to help set up for practices and games, record keeping, and assisting the coach during, before, and after practice in whatever tasks the coach may assign.