

Projected High School Course Catalog

2018-2019



EDUCATIONAL PHILOSOPHY

Education at Kansas City Christian School is approached from a biblical perspective that recognizes the sovereignty and authority of God. Attendant to this belief are a number of truths affirmed by the school:

- God is transcendent, is spirit, and always acts in accordance with His loving and just nature. In addition God (and His word) places an eternal emphasis upon life.
- Humans are created in the image of God and have unbounded potential to mirror the qualities and character of Jesus Christ. Further, humans are born with a sin nature that has marred but not ruined God's image in humanity. Finally, we believe that man's greatest need is redemption through Jesus Christ and not education.
- Jesus Christ reflects truth: truth about the nature of God, truth of humanity's need to be rightly related to God, truth about the world He created.
- The Bible is inerrant and authoritative. Because God both created the universe and superintended the writing of scripture, no academic truth (man discovered truth) can be at variance with God's word.
- Although man may not perceive truth in particular circumstances, truth is unchangeable and not relativistic.
- Biblical education rightly focuses on what a person becomes rather than on what he knows. Therefore knowledge is only the basis for the development of wisdom and character. Further, the end of education is not the acquisition of status, but to glorify God and fulfill His mandate to subdue and have dominion over God's creation
- Education is the prerogative and responsibility of parents. The Christian school is in partnership with the home to provide support and assistance in shaping a Christ-like view of truth and reality.

VALUES OF THE EDUCATIONAL PROGRAM

Integration of Truth: We believe that God's Word is truth (John 17:17) and that God's truth should be woven into the fabric of every activity sponsored by the school.

Character Development: The focus of all education should be on encouraging each student in his/her relationship with Jesus Christ. (Matthew 22:37-39)

School Employees: KCC is committed to hiring exceptional employees who honor and love God, love children, and who are consistent, excellent, godly role models.

High Academic Standards: KCC is committed to educational programs that incorporate a learning atmosphere through a developmental approach – encourage student participation, critical thinking, and problem solving.

Diversity of Learners: God created all children in His image (Genesis 1:26) with incredible value (Psalm 139). As a result, KCC provides educational opportunities for a variety of learners.

Extra-Curricular Activities: These activities are an important part of a well-rounded educational experience. All efforts will be made to provide excellent leaders for a wide range of programs. Our goal is to compete and perform with excellence (Philippians 1:10).

The above stated values are further detailed, along with other core values, in the Parent/Student Handbook.

PARENTS

Students are the most important part of our school. Kansas City Christian wants to do all we can to provide our students with a properly planned education.

The information contained in this catalog is offered as a guide for planning each student's educational experience. It is important that parents carefully study the information and course descriptions before making decisions. The descriptions in this catalog provide a general view of what is involved in each course or activity. If you desire, more specific information is available. Please make an appointment with an instructor, counselor, or administrator.

STUDENTS

No matter what each student decides to do after high school, the four years they spend here are important in their preparation for their future. As students consider course selections, they should discuss those choices with their parent, counselor, instructors, and administration. Students are strongly encouraged to make all selections with care and with an eye towards future plans.

GENERAL INFORMATION

Generally, registration for classes will begin in the spring of the preceding school year. This provides ample time for students and parents to review the courses selected and make adjustments. As new students enroll and register for classes, the courses will begin to fill up. Returning students will have already had the opportunity to register and, therefore, will have had the first opportunities to fill the classes.

Be advised, until a student is enrolled in school, we are unable to register them for courses. Re-enrolling late could actually place you behind new student's registering for classes.

Please recognize that multiple factors and the timing of some events may alter the information printed in this catalog. Our goal is to provide information as accurately as possible.

ACT, SAT, PSAT

All students who plan to attend college should make sure they take the proper tests they will need for college entrance.

It is recommended that you take the ACT as this is the common test used by many universities throughout the Midwest. Universities may also use the SAT subject tests.

It is recommended that you take the ACT and/or SAT test during your junior year. Either test can be taken multiple times, which is also recommended. Registering to take either test is done online by each student and is not an aspect of the study sessions. The school's **CEEB code** which is required for registration is **171-531**.

PSAT/NMSQT stands for Preliminary SAT/National Merit Scholarship Qualifying Test. This is a standardized test that provides firsthand practice for the SAT Reasoning Test. When taken during the student's junior year, it also gives

a student the opportunity to enter National Merit Scholarship Corporation (NMSQT) scholarship programs. The PSAT may be taken for practice during a student's sophomore year.

COLLEGE FINANCIAL AID

Students have many opportunities to apply for college financial aid. The school strives to host an informative annual meeting for all high school students and their parents to discuss these opportunities. The purpose is to present information explaining the aid programs and how to complete the necessary forms. We encourage all seniors and their parents to attend this evening meeting.

COLLEGE SCHOLARSHIPS

Many opportunities also exist for scholarships. Students are encouraged to check regularly with the guidance office regarding scholarship opportunities. These opportunities may come from the college you plan on attending or they may come from a wide variety of outside sources. Most scholarships have deadlines and requirements that require your full attention. Submission of complete applications, on time, will produce the best results when being considered by groups offering scholarships. It is the student's responsibility to meet the deadlines set by their particular college or university.

ADVANCED PLACEMENT (AP)

Advanced Placement classes are recognized nationally through the College Board, and our instructors and curriculum must be approved by the College Board to be eligible for Advanced Placement status. At the conclusion of an Advanced Placement course, students enrolled in an AP class will have the option to take the Advanced Placement Exam. A fee for the test will need to be paid by the student or student's family.

DUAL CREDIT COURSES

Dual credit classes are classes that are taken at the KCC campus with a high school instructor. These courses count for both high school and college credit. College fees will need to be paid by the student or student's family for dual credit courses. At the end of a dual credit class, students must request an official transcript from the college/university awarding the college credit. KCC does not send college transcripts.

GRADUATION REQUIREMENTS

The following has been established as the minimum requirements for graduation.

Bible	4
English	4
Math	3
Science	3
Social Studies	3
Computer	1
Fine Arts	1
Foreign Language	1
PE/Health	1
Elective	4

Total	25

All freshman and sophomore students are required to take seven courses per semester unless administration approval is given. Juniors and Seniors may elect to take one less course each semester, though it is strongly encouraged that this option only be exercised to allow for student employment, extra academic or athletic training, or other such opportunities.

If no credit is earned in a required course, that course must be retaken at the first available opportunity. The administration must approve the method, means and timing of this course. Students who attempt retaking a course without prior approval may not receive credit. Please note that semester grades from retaken courses at KCC will be listed independently on the student's transcript, and will not replace the previous failing grade. Courses approved and taken outside of KCC will receive a Pass or Fail designation, rather than a numerical grade, on the student's transcript.

GRADING SCALE

A	=	90-100
B	=	80-89
C	=	70-79
D	=	60-69
F	=	0-59 (No Credit is Received.)

Students transferring into KCC before the end of the semester will receive grades based on the KCC grading system. For example, a student receiving a total of 83% for the semester at another school and who transfers to KCC before the end of the semester will receive a grade which reflects his/her work at KCC and the 83% which was transferred. Where numerical grades are not available, the student will receive a numerical transfer grade that is at the bottom of the percentage range for the appropriate category. *If the school the student is transferring from only uses letter grades, it is required for the parent to make all possible efforts to obtain their student's grades in percentages to ensure accuracy of transferring grades.*

GRADE POINT AVERAGE

A	=	4.00
B+	=	3.67
B	=	3.33
B-	=	3.00
C+	=	2.67
C	=	2.33
C-	=	2.00
D+	=	1.67
D	=	1.33
D-	=	1.00
F	=	0

ADVANCED COURSE AVERAGE CALCULATION

Due to the increased rigor associated with Honors, Advanced Placement, and Dual Credit Courses*, the following point increases will be added to a student's semester average in designated courses. This increase is added instead of weighting courses in GPA calculations.

- Honors Classes: 5 Points Added to Final Semester Average
- Dual Credit Classes: 5 Points Added to Final Semester Average*
- Advanced Placement Classes: 7 Points Added to Final Semester Average

**For College Algebra, only those students who are enrolled with JCCC will receive the added points at semester*

CREDIT TRANSFER

The school reserves the right to accept or deny credits from other schools. KCC can only accept transfer credit through receipt of an official transcript from that specific educational institution.

Current students who wish to take courses at another school with the intent of including those credits on KCC's transcript must have the permission of the High School Principal prior to enrollment in the course. In general, courses which are offered at KCC may not be taken at another institution with the intent of including those on KCC's transcript.

New students who are transferring credits from another school typically have their unofficial transcript and credits reviewed as a part of the enrollment and interview process. Official transcripts from the previous school are required prior to inclusion of those credits on KCC's official transcript.

COURSE OFFERINGS

<u>Course</u>	<u>Grade</u>	<u>Prerequisite</u>
<u>Bible</u>		
Bible Survey/ Intro to Worldviews	9	
Church History / Life of Christ	10	
Intro to Theology / Old Testament Survey	11	
Advanced Worldviews	12	
<u>English</u>		
Introduction to Literature	9	
Intro to Composition	10	
AP Literature & Composition	11	Intro to Literature and Intro to Comp
American Literature	11	
AP Language & Composition (Dual Credit Option)	12	Intro to Literature and Intro to Comp
<u>Math</u>		
Algebra I	9	
Geometry	9-10	Algebra I
Algebra II	9-11	Algebra I
College Algebra (Dual Credit Option)	12	Algebra II
Trigonometry/Pre-Calculus (Honors)	10-12	Algebra I, Geometry, <u>and</u> Algebra II
AP Calculus AB	11-12	Trigonometry/Pre-Calculus
<u>Science</u>		
Biology	9	
AP Biology*	11-12	Biology
Chemistry I	10-12	Algebra I
Environmental Science	10-12	Biology
Anatomy (Honors)**	11-12	Biology <u>and</u> Chemistry I
AP Chemistry	11-12	Chemistry I
Physics (Honors)	11-12	Trigonometry (currently taking or have taken)
Physical Education / Health	9	

* Offered during even numbered years.

**Offered during odd numbered years.

Social Studies

United States History *	10-11	
World History **	10-11	
Government	12	
AP Government	12	
Intro to Sociology	12	Government

**Offered during even numbered years.*

***Offered during odd numbered years.*

Foreign Language

Spanish I	9-12	
Spanish II	10-12	Spanish I
Spanish III (Dual Credit Option)	11-12	Spanish II
Spanish IV/V (Dual Credit Option)	12	Spanish III or Spanish IV

General Electives

Computer Applications+	9-12	
Computer Programming+	9-12	
Web Design+	9-12	
Visual Art Foundations+	9-12	
Studio Art+	9-12	Visual Art Foundations
Advanced Studio Art+	10-12	Visual Art Foundations, Studio Art
The High Point Studio+	12	Teacher Invitation
Creative Writing+	10-12	Intro to Literature
Contemporary Issues+	10-12	
Personal Finance+	10-12	
Economics	11-12	
Marriage and Family	11-12	
Strength Training (may be taken repeatedly)+	10-12	PE & Health
Student Internship (may be taken repeatedly)+ <i>+Semester long option.</i>	11-12	Counselor Approval Required

Fine Arts Electives

Jazz Band (may be taken repeatedly)++	9-12	
Vocal Performance (may be taken repeatedly)+	9-12	
Intro to Theatre (may be taken repeatedly)+	9-12	
Forensics (may be taken repeatedly)+	9-12	
Journalism (may be taken repeatedly)++	10-12	Teacher Approval
Yearbook (may be taken repeatedly)++ <i>+ Offered as a Yearlong or Semester Course</i> <i>++ Yearlong Course Only</i>	10-12	Computer Applications & Teacher Approval

COURSE DESCRIPTIONS

BIBLICAL STUDIES

Philosophy Statement for Biblical Studies Department

We believe that all reality is ultimately found in God. His Word is the true story of how things came to be, are now, and will be in the future. The Bible gives us clear understanding of the existence of a Creator, the purpose of creation, the effects of depravity, and God's plan of redemption found only in Jesus Christ. We believe that children need to be taught these foundational components from the Bible so that they can be rightly related to their Creator, live lives of virtue that reflect the heart of their Creator and be free standing thinkers that can challenge and restore culture to God's purpose of harmony, justice and delight found in shalom.

Bible Survey

Required

Semester

Grade Level: 9th

Course Overview: Bible Survey is designed to introduce and reinforce the big picture story of Scripture to students in order that they may develop a solid foundation for studying the Bible and examining various worldviews in their high school classes at Kansas City Christian and as a life skill for their journey of faith. A special emphasis will be placed on understanding various books of the Bible in context of genre, historical setting, and the author's purpose. Although students will be required to read and take notes from various sources, the main emphasis will be on reading Scripture. Additionally, students will be required to memorize Scripture, write 2 papers each quarter and collaborate on various projects in order that they may demonstrate knowledge of a detailed Christian worldview including creation, fall, redemption initiated with Israel, redemption accomplished through Christ, the mission of the church, and the return of Christ.

Introduction to Worldviews

Required

Semester

Grade Level: 9th

Course Overview: This class is designed to introduce you to the concept of a worldview, how to understand and defend the Christian Worldview, and begin the process of helping students understand and engage the primary, non-Christian worldviews (Naturalism and Transcendentalism). This course equally serves as an introduction to engaging with thinkers from outside the Christian community and how to interact with people of opposing viewpoints and perspectives. A high value is placed on understanding how we should take all things "captive to Christ" as the true model for understanding God and His world.

Church History

Required

Semester

Grade Level: 10th

Course Overview: The purpose of this course is to expand the student's view of church history and to embrace God's redemptive work from the cross until Christ returns. The class will primarily study Acts, the martyrs, the Bible canon, church doctrine, and survey the rest of church history. The students will discover how modern theology continues from early church heretics, cults, and mystic religions all-embracing a form of Jesus but not truly embracing the Jesus of the Bible. The class will discover how these heresies continue today in the culture and how to truly defend the Bible, the humanity and deity of Christ, and the Trinity.

Life of Christ

Required

Semester

Grade Level: 10th

Course Overview: The purpose of this course is to allow the students to investigate and experience what it means to “discipline yourself for the purpose of godliness” (1 Tim 4:7 NASB) while exploring the life and actions of Jesus’ ministry. Students will explore various understandings of Jesus’ approach with people and institutions while also reviewing various spiritual disciplines designed to promote becoming more like Christ over time.

Introduction to Theology

Required

Semester

Grade Level: 11th

Course Overview: This class, plainly speaking, is designed to introduce you to the discipline of how to rightly think about God. The word *theology* comes from the Greek words Θεός (*theos*) meaning "God" and λόγος (*logos*) meaning "word". Theology, then, might best be defined as “discourse about God” or even more plainly, “how to think about God.” That definition best describes the goal of this course. The implications of how we think about God are staggering. If there *is* a God, who or what is it/he/she? Does God reveal himself to us? Does God’s character determine the nature of what it means to be human? Is God good? Is God powerful? If God is good and powerful, then why does he allow evil? Is it because he is not *all* powerful? *Is* God all powerful? Does God want you to be happy? These questions could go on and on for ages. And these are all theological questions. The goal for this class is to seek answers to these (and other) questions and to challenge students to discover that right thinking about God leads to fully human behavior and existence.

Old Testament Survey

Required

Semester

Grade Level: 11th

Course Overview: An introduction to the entire Old Testament, employing thematic and exegetical methods. Literary structure, historical background, and parallel passages are also utilized to discover the unique and priceless lessons of each book. We will focus heavily on the Apologetic positions that are available for Christians to take on the different stories in the OT that can be misunderstood. This survey covers Genesis to Malachi.

Advanced Worldviews

Required

Full Year

Grade Level: 12th

This class serves as an advanced introduction to the primary worldviews in our culture – Naturalism, Transcendentalism, and Theism. Students will become conversant with the underlying presuppositions for each of these worldviews, common religious expressions, and ethical systems for the purpose of helping them navigate real life conversations from a Christian perspective. Special emphasis will be placed on how a student can and should apply their beliefs toward a holistic, Christian way of living.

LANGUAGE ARTS

Philosophy of Language Arts & Foreign Language

God created the universe through an act of linguistic expression. We who bear His image also create, tell stories, and imagine our lives in such a way that we seek to return to the truth of God, with the goal of redeeming and connecting people and cultures through the use of language. Therefore students will be challenged to find and reflect truth in written and spoken language.

Introduction to Literature

Required

Semester

Grade Level: 9th

Prerequisite: None

Course Overview: The study of authors and their works of literature enables one to analyze and examine the complexities of life and truth. God communicates with people through the written word, and therefore we must equip students to read, comprehend, and analyze works of literature. In Introduction to Literature, students will develop a deeper knowledge and appreciation of language and literature, and they will develop a broader understanding of the humanities and explore what it means to be human, create art, and engage the literary arts as a human with a Biblical worldview. Students will be introduced to vocabulary of literary terms and learn to apply those elements to texts. Students will read challenging texts, develop their ability to extract meaning from written texts, and learn to infer information about audience and purpose while reading.

Intro to Composition

Required

Full Year

Grade Level: 10th

Course Overview: The purpose of Introduction to Composition is to help students refine their writing process and skills by familiarizing them with genres that will be encountered throughout their academic career, studying texts to identify and mirror important writing traits associated with each genre, developing more thoroughly the writing process, and practicing constant revision to hone their writing techniques. Specifically, Introduction to Composition will focus on research, rhetoric, and persuasive writing to prepare students for upper level English courses, college level writing, and civic engagement. Each Christian is called to impact the culture for Christ and to “always be prepared to give an answer to everyone who asks [us] to give a reason for the hope that [we] have” (1 Peter 3:15). It is through the development of techniques of effective research, evaluation, communication and persuasion that students will correctly and effectively promote through rhetoric the culture and of Jesus Christ.

American Literature

Requirement Option

Full Year

Grade Level: 11th or 12th

Course Overview: In the American Literature course, we will be working together to identify our American identity as shaped by cultural factors throughout history and as constantly in flux as we progress. By starting at the beginning, we will learn how the foundation of our nation shaped us through our relationship to the “other” and our establishment of Puritan Christian values. Progressing, we will see how various complications to this identity arise, such as the establishment of new patterns of thought, such as Transcendentalism, and how race and sexual

norms alter over history. We will finally trace the expansion of our nation, the development of our “melting pot” culture, and the progression of deterioration of religious values leading to modern and postmodern dilemmas.

AP Literature & Composition

Requirement Option

Full Year

Grade: 11th

Prerequisite: 88% grade in Sophomore English course, both semesters

Course Overview: In this AP course, we will be preparing for the official AP Literature exam through rigorous reading and writing exercises. This course is designed to simulate a college course, and because of this, we will be delving deeply into several novels, plays, and poems, as well as writing several papers examining these texts. The topics that have been chosen will seek to relate Christian beliefs and worldview directly to the authorial intent as displayed within the text. Besides extensive reading, we will be preparing for the test by preparing for and taking multiple choice practice questions, learning helpful strategies to improve writing performance, and completing several timed practices.

AP Language & Composition

Requirement Option

Full Year

Grade Level: 12th

Course Overview: In this AP course, we will be preparing for the official AP Language exam through rigorous reading and writing exercises. This course is designed to simulate a college composition course, and because of this, students will delve deeply into college level rhetoric and writing, requiring them to demonstrate evidence-based analytic and argumentative essay proficiency. Students will learn to evaluate contemporary arguments, both in print and through image, and to understand them as an expression of the author’s rhetorical approach.

Creative Writing

Elective

Semester

Grade Level: 10th-12th

Prerequisite: Intro to Lit.

Course Overview: In Creative Writing, students will be introduced to three different genres of writing: creative nonfiction, fiction, and poetry. Within each of these genres students will learn about and practice writing in different subgenres of fiction and non-fiction, read and respond to work from established authors in the field, and write/revise work of their own. Workshopping will be a rich component of the class, and students will be expected to participate and engage with work from their peers. Students will be encouraged to use writing as a medium to explore and express their experiences and ideas, and students will practice writing skills that will help them in other academic courses. The spring semester course will feature a novel writing option.

MATHEMATICS

Philosophy of Mathematics:

God is a God of order, not entropy. He created man to be creative and use that creativity to understand abstract concepts, such as mathematics. Our philosophy and appreciation of mathematics is the basis for our drive to develop critical thinkers. In our approach students will develop pattern building, problem solving, strategic thinking, and analytical skills.

Algebra I

Grade Level: 9th

Required

Full Year

Course Overview: Algebra I is the gateway to upper level mathematics. Here, students will build upon their understanding of basic arithmetic, applying their skills to more rigorous problems relevant to real world scenarios. They will develop new skills and solution techniques through the study of algebraic functions, systems of multi-variable equations, factoring of algebraic expressions, and quadratics over the duration of this course. Upon successful completion of Algebra I, a student will be able to correctly manipulate any algebraic equation or inequality to solve for a variable, and will possess all the skills necessary to begin studying high school Geometry.

GeometryGrade Level: 9th-10th

Required

Full Year

Prerequisite: Algebra I

Course Overview: In this course, there will be a detailed study of Geometry. Specifically included in this study is proofs, lines, congruency, polygons, transformations, similarity, right triangles, and introduction to trigonometry, circles, dimensions, area, and volume. In conclusion to this class, students are expected to have a good understanding geometry and its uses, and should also have a general understanding of trigonometric properties and their uses.

Algebra IIGrade Level: 9th-11th

Requirement Option

Full Year

Prerequisite: Geometry

Course Overview: This course expands on the knowledge gained during Algebra 1 and Geometry. The course includes writing and solving word problems which requires the set up and use of multiple equations as well as trigonometric functions. A special emphasis is given to the solution of problems that arise in other disciplines. Concepts explored throughout this course include; relations, functions, equations, inequalities, imaginary numbers, conic sections, polynomials, logarithmic and exponential functions, sequences and series, counting principles and probability. The content covered throughout this course is important for the success of the student on the ACT as well as college mathematics entrance exams.

College Algebra (Dual Credit)Grade Level: 11th-12th

Requirement Option

Full Year

Prerequisite: Algebra II

Course Information:

Credit Hours: 1 high school credit (3 JCCC credits if enrolled)

Course Description:

In the Quick Step Plus College Algebra Partnership model, the JCCC and high school courses are two separate math courses for which there is significant content overlap, although the high school course often covers additional

material to fill out the year. Requirements in the two courses are not identical. Therefore, a student can earn different grades in the two courses.

Students enroll in a special section of the JCCC course in the fall, and take the JCCC College Algebra exams in the classroom at the times scheduled by the high school instructor. The Quick Step Plus College Algebra course is based on the JCCC self-paced College Algebra course involving independent study, so retakes are allowed for mastery.

Personal Finance

Elective

Semester

Grade Level: 10th-12th

Course Overview: This course, combined with curriculum from Arizona State University, Take Charge America, on-line resources, and guest speakers, will seek to teach students the importance and value of achieving high financial well-being and honoring God with our finances. Budgets, saving, reducing debt, investing, college planning, tithing, managing a checking account, insurance, and many more topics will be addressed in this semester math class. Students will also have an opportunity to look at possible career paths and colleges based on personality traits and most significantly learn how to handle the challenges that finances will present beyond high school and college. This course is taught as a semester only class.

Economics

Elective

Semester

Grade Level: 11th-12th

Course Overview:

Economics is designed as an introductory microeconomics course. Students will be exposed to supply and demand, different economies, factor markets, and all aspects associated with production. In this course basic macroeconomic and microeconomic theory, fiscal and monetary policies, the role and significance of international economics and government trade and regulatory policies will be covered.

Trigonometry/Pre-Calculus

Requirement Option

Full Year

Grade Level: 10th-12th

Honors Course

Prerequisite: Algebra II and Geometry

Course Overview: In this course, there will be a detailed study of Trigonometry. Specifically included in this study is graphing trigonometric functions, using trigonometry to solve application problems, and proving trigonometric identities. This course also serves as an introduction or a preface to calculus. To prepare students for calculus, concepts in algebra are reviewed and built on. In conclusion to this class, students are expected to have a good understanding of trigonometry and its uses, and should also have a general understanding of limits and their role in the foundation of calculus.

AP Calculus AB

Requirement Option

Full Year

Grade Level: 12th

Prerequisite: Trigonometry/Pre-Calculus

Course Overview: The overall goal of this course is to help students understand and apply the three big ideas of AB Calculus: limits, derivatives, and integrals as well as the Fundamental Theorem of Calculus. Imbedded

throughout the big ideas are mathematical practices for AP Calculus: reasoning with definitions and theorems, connecting concepts, implementing algebraic/computational processes, connecting multiple representations, building notational fluency, and communicating mathematics orally and in well-written sentences. The first seven months of the class will be devoted to studying the topics covered in a typical college Calculus I course. The next four weeks will be review and preparation for the AP exam. Throughout the year, information concerning the administration, scoring, and content of the exam will be discussed. After taking the exam in May, students will complete projects relating to the topics they have studied in this class during the year.

SCIENCE

Philosophy of Science

The science department at KCC provides students with a Biblical Worldview of science, through the study of God's creation. Each course will actively engage students through hands on learning, interactive laboratory activities, verbal and written communication, problem solving, qualitative and quantitative analysis, and critical thinking. Teachers strive to instill in their students an appreciation for God's creation, prepare them to become scientifically literate, and help them to gain the necessary skills needed to investigate, discover, and make Godly, responsible decisions in the world through a Biblical Worldview.

Biology

Required

Full Year

Grade Level: 9th

Course Overview

Biology is a required year-long class and is a graduation requirement. This survey course is a hands on class that touches on the major areas of the biological sciences and emphasizes biblical philosophy, morals and ethics. It includes a study of the cell, heredity, interdependence of organisms, matter, energy, organization in living systems, and the behavior of organisms.

Chemistry

Required

Full Year

Grade Level: 10th-12th

Prerequisite: Algebra I

Course Overview: The purpose of this course is to attain a greater understanding of the building blocks of matter and how this matter interacts and changes. The course will go through scientific measurement and calculations, chemical properties, reactions, and interactions, as well as energy changes. By the end of the year students will have a working knowledge of general chemistry and be able to succeed in a college chemistry class.

AP Biology

Elective

Full Year

Grade Level: 11th-12th

Prerequisite: Biology

Course Overview

AP Biology is a college level course is a hands on class that touches on the major areas of the biological sciences and emphasizes biblical philosophy, morals and ethics. The course is structured around the four big ideas, enduring understandings, and science practices to help students in developing an appreciation for the study of life and help

them identify and understand unifying principles within a diversified biological world. The biblical worldview of the earth designed by a Creator is integrally woven throughout the curriculum. Current biology is a result of inquiry. Science is a way of knowing. Therefore, the process of inquiry in science and developing critical thinking skills is the most important part of this course. At the end of the course, students will have an awareness of the integration of other sciences in the study of biology, understand how the species to which we belong is similar to, yet different from, other species, and be knowledgeable and responsible citizens in understanding biological issues that could potentially impact their lives.

Anatomy

Elective

Full Year

Grade Level: 11th-12th

Honors

Prerequisite: Biology

Course Overview

Anatomy and Physiology is an elective year-long class. This survey course is a hands on class that touches on the human areas of the biological sciences and emphasizes biblical philosophy, morals and ethics. It includes a study of the major structures and function of the human body. This course equally helps students understand the intricacy and intentionality God has placed into our bodies, how our bodies are part of the image of God, and will pose questions regarding physical stewardship and care for our bodies.

AP Chemistry

Requirement Option

Full Year

Grade Level: 11th-12th

Prerequisite: 88% both semesters of Chemistry

Course Overview: This course is designed to be the equivalent of the Chemistry I and Chemistry II courses taken during college. This course is structured around the six big ideas articulated in the AP Chemistry curriculum framework provided by the College Board. A special emphasis will be placed on the seven science practices, which capture important aspects of the work that scientists engage in, with learning objectives that combine content with inquiry and reasoning skills. At the end of this course students may take the AP Chemistry exam to achieve college credit for their course work. AP Chemistry is open to all students that have completed Chemistry with at least an 88% both semesters who wish to take part in a rigorous, fast paced, and academically challenging course.

Physics

Requirement Option

Full Year

Grade Level: 11th – 12th

Honors

Prerequisite: Trigonometry/Pre-Calculus

Course Overview: The purpose of this course is to gain a greater understanding of the physical world through analysis and calculations. By the end of this course students will have a knowledge of Motion, Force, Energy, Gravitation, Thermodynamics, Sound, Light, Electricity, Magnetism, Atomic and Subatomic physics. Students will explore the implications of these concepts in everyday life.

Environmental Science

Requirement Option

Full Year/Semester

Grade Level: 10th-12th

Prerequisites: Biology

Course Overview: The purpose of this course is to attain a greater understanding of the Earth's environmental processes. The course will go through ecology, ecosystems, biodiversity, environmental quality and environmental

concerns. By the end of the year students will have an understanding of how the systems of the Earth function and inter-relate as well as the impact of humanity.

Health

Required

Year (Taken with PE)

Grade Level: 9th

Course Overview

The beauty of the biological sciences is its natural tendency to reveal the glory of God (Romans 1:19-20). Through the course work students will understand that all things were God (Genesis 1-2). And students will understand the rigor of the sciences by developing an understanding of human health and wellness. We will use a holistic approach to health that promotes the wellbeing of both the physical and spiritual lives of the students

Physical Education

Required

Year (Health)

Grade Level: 9th

Course Overview:

Physical education provides opportunity for physical, social and emotional development. Students learn the value of physical fitness and the importance of honoring God with their bodies. They also discover how to work together and get along as a team to bring honor to God in the same way that we work and serve together in the church. "Love each other with brotherly love and take joy in honoring each other. Never be lazy in your work, but serve the Lord enthusiastically" (Romans 12:10-11). The students develop physically, socially, and emotionally through a variety of games, drills, relays and rhythmic activities.

Strength Training

Grade Level: 10th-12th

Elective

Year/Semester

Repeatable

Course Overview:

Strength and Conditioning will emphasize and focus on building muscular strength, overall endurance, core flexibility, proper lifting technique/safety, knowledge and theory for training. Students will work on core lifts including bench press, incline press, dead lift, squats, and supplemental lifts to offset overuse of certain muscle groups. Those students participating in KCC Athletics will focus on various lifts to help train and prevent injuries during their sport season and off-season. Students will also work on increasing their max on each core lift during class time and perform a fitness assessment to show improvement in fitness level from the start to finish of the course. This class can be taken as a semester or full year course.

SOCIAL STUDIES

Philosophy of Social Studies

The Social Studies department seeks to understand world views, historical events, cultures, civilizations, and ideas with regard to how they have impacted successive generations, beginning with the origin of mankind up to the present. KCC social sciences teaches that our stories, beliefs, and indeed all human reality finds its place in the Biblical story of redemption through Jesus Christ.

World History

Required

Full Year

Grade Level: 10th and 11th

Course Overview

This course covers the study of Modern World History (1400 A. D. to the present). The course will begin with a review of ancient civilizations and cultures, the Middle Ages and the early beginnings of the spread of Christianity. Cause and effect as well as social, economic, political, and religious developments are given prime consideration. We seek to prepare students for a meaningful life and effective service by empowering them to develop an appreciation of two profound influences on humanity: human nature as designed by God as the pinnacle of His creation, and nurture encountered through social forces, culture, history and an individual's environment. We are committed to helping students achieve a Biblical worldview through the study of God's work in the history of man.

United States History

Required

Full Year

Grade Level: 10th and 11th

Course Overview

This course of study begins with a review of the major ideas, issues, and events of the mid to late 19th century including the Reconstruction period, imperialism, industrialization, and immigration. Students will then concentrate on the critical events, people, groups, ideas, and issues of the period from 1900 to the present, including Progressivism, World War I, the 1920s, the Great Depression and New Deal, World War II and its aftermath, the Civil Rights Movement, Vietnam, and the Modern World including the United States' response to globalization and international crises. In the course students examine cause and effect relationships as well as important themes that arise throughout U.S. history, such as: slavery, race, religion, freedom, law, ethics, politics, economy, etc. There will also be important figures and events that drive these themes. As historians, this class will concentrate on America's narrative, and what drives it but also the role of faith and an appreciation of God's creation. We are committed to helping students achieve a Biblical worldview through the study of God's work in the history of man.

Government

Required

Semester

Grade Level: 12th

Course Overview

This course will initially focus on the historical context from which U.S. government arose, and from there, seek to philosophically understand the purpose of the Constitution and the Bill of Rights. A majority of the course will focus on the structure, power and functionality of the three branches of government. There will be an analysis on the Supreme Court and its impact on law and the Constitution. Additionally, students will learn the basic structures

of both state and local governments and how they differ from the federal system. As part of the course students will examine the United States political process and policy making.

Advanced Placement Government and Politics

Grade Level: 12th

Requirement Option

Full Year

Course Overview

The AP United States Government and Politics is a year-long advanced placement course that introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. The course examines politically significant concepts and themes, U.S. foundational documents, and Supreme Court decisions to gain an understanding of the relationships and interactions between political institutions and behavior. First semester meets the graduation requirement for government.

Note: this course combines the previously offered 1st semester government and 2nd semester advanced government

Introduction to Sociology

Requirement Option

Semester

Grade Level: 12

Course Overview

God created all things good, including human beings and the relationships they form. But when sin entered the world through human beings, this brought tension and disorder into these social relationships. Sociology is the study of human behavior in group situations. Through this course of study we can better understand the dynamics of group relationships, the interactions of individuals within groups and discover ways in which God is calling us to be agents of renewal. This course covers basic sociological theory and analytical tools and shows the relationship to other behavioral science disciplines, such as anthropology and psychology. The class will examine the effect of social structure, practices, and institutions upon the individual in everyday life.

Marriage & Family

Elective

Semester

Grade Level: 11th & 12th

Prerequisite: None

Course Overview

This course is an elective class for Juniors and Seniors and is offered in the Fall. Students will explore and discuss issues and principles of Christian marriage and family. The Bible will be used as the primary text, while also reading from other Christian authors such as Tim Keller.

COMPUTER TECHNOLOGY

Philosophy of Technology Courses:

The human calling to exercise dominion and stewardship of Creation is artistic, philosophical, hands-on, and practical to everyday life. Computer-based courses at KCC seek to offer students experiential opportunities to learn about technologies that are used to gather and evaluate data, construct information and meaning from this data, engineer new products to manage resources and solve problems, communicate and collaborate with others, and make wise decisions and efficient practices. The use of computer resources to enhance the learning experience is an integral part of KCC educational methodology.

Computer Applications

Requirement Option

Semester

Grade Level: 9th-12th

Course Overview:

With computers now present in nearly all disciplines, it is imperative that students master basic, intermediate, and certain advanced computer skills. KCC is committed to preparing students in computer technology because of its impact on creativity and innovation, personal and professional communication, research and information fluency, critical thinking and problem solving, and worldview. Students will practice with database, desktop publishing, keyboarding, graphic design, online, presentation, spreadsheet, word processing, and other software. Students are taught how to use computer resources responsibly in line with Biblical truth. Through collaboration, research, and hands-on practice in the lab, students will gain a better understanding of how we may use technology to exercise our creative abilities to help redeem our world, fulfill the cultural mandate, appreciate and wisely use resources, and honor and praise God.

Computer Programming

Requirement Option

Semester

Grade Level: 9th -12th

Course Overview:

The purpose of this course is to explore many dimensions of computer programming, giving students an understanding of how to identify and break down problems, and logically design and implement solutions using programming languages and resources. Students will learn about program planning with pseudocode and flowcharts, data types and variables, operators and expressions, custom and library methods, arrays, objects and classes, and form controls. Students will practice primarily with Java and C#. Students will also be introduced to JavaScript and Visual Basic. Through hands-on practice in the lab, students will gain a better understanding of how we as Christians may use programming to exercise our creative and cognitive abilities to help redeem our world; fulfill the cultural mandate; appreciate and wisely use resources; and obey and praise God.

Web Design

Requirement Option

Semester

Grade Level: 9th-12th

Course Overview:

The purpose of this course is to explore many dimensions of computer programming, giving students an understanding of how to identify and break down problems, and logically design and implement solutions using programming languages and resources. Students will learn about program planning with pseudocode and flowcharts, data types and variables, operators and expressions, custom and library methods, arrays, objects and classes, and

form controls. Students will practice primarily with Java and C#. Students will also be introduced to JavaScript and Visual Basic. Through hands-on practice in the lab, students will gain a better understanding of how we as Christians may use programming to exercise our creative and cognitive abilities to help redeem our world; fulfill the cultural mandate; appreciate and wisely use resources; and obey and praise God.

FINE ARTS

Philosophy of Fine Arts:

At KCC, a strong, Christ-centered arts education is integral to the overall learning and development of our students, showing a positive impact on achievement and engagement in school and our community. By God's design, the creative process intrinsically teaches students to observe, experiment, problem solve, innovate and work collaboratively with others. Students flourish when their curiosity drives learning; when they are guided to develop ideas, make choices, plan their time and express personally meaningful concepts with growing skill. As their experience in the design process grows, students with a creative mindset will be able to perceive problems and envision possibilities for innovative results in all aspects of their education. A dynamic visual art education is focused, not only on what art a student makes but on the person they become.

Visual Art Foundations

Elective

Semester

Grade Level: 9th - 12th

Prerequisite for all HS Visual Arts Coursework

Course Overview: Students will explore the basics of 2-D and 3-D art media with projects focused on experimentation and introductory skills. This semester long overview will emphasize the elements and principles of art and design along with contemporary and historical art influences and connections.

Studio Art

Elective

Semester

Grade Level: 9th - 12th

Prerequisite: Visual Art Foundations

Course Overview: Students will focus on technique and skill development in Drawing, Graphic Design and 3-D Forms. Deeper exploration, understanding and application of these three visual categories will provide students with the building blocks for all further visual art practice and creation. The various roles and impact of art on culture and well as its purposes within a Christian world view will be discussed throughout this class.

Advanced Studio Art

Elective

Semester

Grade Level: 10th - 12th

Prerequisite: Visual Art Fundamentals and Studio Art

Course Overview: Students will continue to develop techniques and skill while expanding their exploration of a chosen medium. Drawing, painting, ceramics, various design categories, printmaking, sculpture and mixed media are offered. An expectation of rigor, focus, innovation and personal challenge will be emphasized. This course may be taken multiple times with different chosen specializations.

The High Point Studio (Senior Seminar) Elective Semester

Grade Level: 12th By Teacher Invitation

Prerequisite: VA Foundations, Studio Art & Advanced Studio Art

Course Overview: This offering is designed to help seniors who are considering the visual arts as a college major and career choice. The student artist/designer will propose and follow a creative strategy for each quarter with an emphasis on developing a personal visual "voice." Instruction will include portfolio work preparation and critique as well as college and professional practice.

Introduction to Theatre Elective Semester or Full Year

Grade Level: 9th-12th

Repeatable

Prerequisite: None

Course Overview: This class will be a hands-on workshop class. The students will develop a meaningful understanding of the various aspects of theatrical performance, both large group and individual. Additionally, students will gain an understanding of the skills needed to interact with sets, various forensic skills, and gain self confidence in small and large group communication.

Forensics Elective Semester

Grade Level: 9th-12th

Prerequisite: None

Course Overview: In this class, students will enhance their performance skills, as it relates to speech and drama. Throughout the semester, we will study and practice a wide range of dramatic styles. The areas to be explored, will be chosen from the following: Extemporaneous Speech, Informative Speech, Original Oration, Impromptu Speech, Oral Interpretation of Poetry, Oral Interpretation of Prose, Humorous Solo Acting, Serious Solo Acting, Duet Acting, and Improvised Duet Acting. Through this study, students will gain a better understanding of public speaking, as well as an improved level of self-confidence.

Public Speaking Elective Semester

Grade Level: 11th-12th

Course Overview: This course is designed to improve students' public speaking skills. They learn how to prepare speeches and how to feel comfortable facing an audience. Students build self-confidence in giving oral presentations more easily in speech classes and all other courses. Assignments will include persuasive, informative, and entertainment speeches, as well as group discussion, debate, and oral interpretation.

High School Band Elective Full Year

Grade Level: 9th-12th

Repeatable

Prerequisite: Prior band experience

Course Overview: In high school band, students will enhance their performance skills and build upon music fundamentals already established through the study of instrumental music. Throughout the year, we will study and

practice a wide range of musical styles, from pop and rock to jazz to traditional concert band music. We will study introductory music theory and apply what we learn in music theory to our rehearsals and performances. Students will learn and practice the basics of improvisation, and will perform improvised solos in many settings. While specific opportunities may vary from year to year, the high school band will perform at a variety of events and concerts throughout the year, including but not limited to: school events, sporting events, KCC Booster Club events, school musicals, Christmas and spring concerts, and regional and state ensemble competition.

Vocal Performance

Elective

Semester or Full Year

Grade Level: 9th-12th

Repeatable

Prerequisite: None

Course Overview: The High School Choir will focus on vocal performance and will provide opportunities for students to develop their musical expression through singing. Study includes the care and cultivation of a beautiful tone, the ability to read music with fluency, the building of technical skills, polishing of performance skills, team spirit, and responsible rehearsal habits. Students will hone listening skills and their ability to analyze and critique music and music performances. Attention will also be given to relating students' personal musical experiences to the time and culture of the pieces they study. As students develop their musical abilities, they also grow and learn to express their adoration to God for His goodness and His love. They develop an understanding of how their musical ability and the choices they make reflect their worldview and thus its primary goal should be to honor and glorify God.

Journalism

Elective

Full Year

Grade Level: 10th-12th

Repeatable

Course Overview: Journalism is a unique class because students utilize both written and visual skills to communicate. Thus, the class requires strong interpersonal communication skills. At the beginning of the class, students will be learning the basics of journalism: gathering, writing, reporting, editing, and designing the news. They will also learn the fundamentals of photography and how to shoot in manual. Staff members will then apply that knowledge by keeping the school news website, kccsnews.com, updated and by producing a monthly print edition of the school newspaper, *The Paw Print*. Staff members will have writing, designing, photography, and advertising responsibilities.

Yearbook

Fine Arts

Full Year

Grade Level: 10th-12th

Repeatable

Course Overview: The staff of *The Legacy* is responsible for creating the Kansas City Christian yearbook. Students will learn the basics of journalism at the beginning of the year, including interviewing, writing, and editing skills. Students will also learn photography fundamentals and how to shoot in manual, and students will use the programs Adobe InDesign and Adobe Photoshop to design pages. Students will then apply those skills and the class will transition into full production mode of creating the yearbook.

FOREIGN LANGUAGE

Philosophy of Language Arts & Foreign Language

God created the universe through an act of linguistic expression. We who bear His image also create, tell stories, and imagine our lives in such a way that we seek to return to the truth of God, with the goal of redeeming and connecting people and cultures through the use of language. Therefore students will be challenged to find and reflect truth in written and spoken language.

Spanish I

Elective

Full Year

Grade Level: 9th-12th

Prerequisite: None

Course Overview: This course is the beginning high school level of Spanish. It covers the first basic building blocks of Spanish, including 1500 common words, the first three verb tenses of the fourteen that are use commonly by native Spanish speakers. Through the use of language we are able to create, tell stories, and imagine our lives in such a way that we seek to fulfill Christ's call to love and connect with people from other cultures. It is our goal and our hope that students will become equipped to build relationships with people cross-culturally by the use of Spanish.

Spanish II

Elective

Full Year

Grade Level: 9th-12th

Prerequisite: Spanish I

Course Overview: This course covers additional vocabulary and more emphasis is placed on putting the pieces of the language together. This includes object pronouns, sentence order, with an emphasis on grammatical aspects of the Spanish language. Several of the verb tenses are acquired during this level. Through the use of language we are able to create, tell stories, and imagine our lives in such a way that we seek to fulfill Christ's call to love and connect with people from other cultures. It is our goal and our hope that students will become equipped to build relationships with people cross-culturally by the use of Spanish.

Spanish III (Dual Credit)

Elective

Full Year

Grade Level: 10th-12th

Honors

Prerequisite: Spanish II

Course Overview: At this level of Spanish, the previously learned vocabulary and verb tense usage along with the grammar components are assumed to be in place as a foundation for acquiring a higher level of communication skills. There is an emphasis on reading bits of literature and various forms of media, pulling the content out of the target language. Review of grammar and structures are part of the process, but they are not the emphasis. Through the use of language we are able to create, tell stories, and imagine our lives in such a way that we seek to fulfill Christ's call to love and connect with people from other cultures. It is our goal and our hope that students will become equipped to build relationships with people cross-culturally by the use of Spanish.

Spanish IV (Dual Credit)

Elective

Full Year

Grade Level: 12th

Honors

Prerequisite: Spanish III

Course Overview: At this level of Spanish, the previously learned vocabulary and verb tense usage along with the grammar components are assumed to be in place as a foundation for acquiring a higher level of communication skills. There is an emphasis on literature and short stories, pulling the content out of the target language, as well as multiple opportunities to converse in Spanish. Students will be given opportunities outside of the classroom to use Spanish. Review of grammar and structures are part of the process, but they are not the emphasis. Through the use of language we are able to create, tell stories, and imagine our lives in such a way that we seek to fulfill Christ's call to love and connect with people from other cultures. It is our goal and our hope that students will become equipped to build relationships with people cross-culturally by the use of Spanish.

