



2021-2022 Secondary Course Catalog

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ARTS – VISUAL

Philosophy Statement

The goal of the Christian artist is to glorify God both in the expression of artwork and in its execution. As God's image-bearers, we share in his creativity. Art enables us to perceive, interpret, and evaluate life's experiences in a way unique to each of us. The art curriculum is designed to develop the unique mental capabilities, which foster flexible, divergent, original, fluent, and imaginative thinking. All Visual Arts Courses at KICS are taught through a biblical lens that emphasizes the benefit of arts education as a means to connect with the Father, providing students an opportunity to take part in the creator-nature of God as they design and make beauty.

Middle School Course Descriptions

6th Grade Middle School Art (Drawing): This course introduces students to drawing. Students will study the art movements that span from Prehistoric to Renaissance. *(Semester 2)*

7th Grade Middle School Art (Painting): This course introduces students to painting and color theory. The medium will be tempera and watercolor. Students will learn how to mix a variety of colors as well as how to blend colors together. *(Semester 1)*

8th Grade Middle School Art (Painting): This course introduces students to painting and color theory. The medium will be tempera and watercolor. Students will learn how to mix a variety of colors as well as how to blend colors together. *(Semester 1)*

8th Grade Middle School Art (Sculpture): This course introduces students to sculpture and 3-dimensional form. Students will learn a variety of techniques, including hand sewing, paper mache, origami, and plaster casting. Students will study African, Asian, and North American art and apply the styles of those cultures to their projects. *(Semester 2)*

High School Course Descriptions.

High School Painting: (Grade 9-12) This course introduces students to painting. Mediums of paint: tempura, acrylic and watercolor. Students will study the movements of Impressionism and Abstract Art as they apply the styles to their projects. Students will also learn how to mix a variety of colors as well as blend colors together through the medium of paint. *(Offered 2021-22)*

High School Applied Arts: (Grade 9-12) This course bridges the gap between art and functionality. Students will take everyday objects and transform them into pieces of art that are still used for a purpose. Students will learn a variety of skills including clay sculpting, jewelry making, and sewing. *(Offered 2021-22)*

3D Design: (Grade 9-12) This course introduces the student to three-dimensional art. Projects may include textiles, sculpture, and multi-media art. Students will look at the application of 3D design to careers like architecture or product and fashion design. *(Not offered 2021-22)*

Media Design:(Grade 9-12) This course will introduce students to Media Design (also referred to as Graphic Design, Desktop Publishing, or Media Arts). Students will learn the history of graphic arts and study some of the industry's major contributors. Emphasis on principles of effective design for visual communication. Students will also learn basic skills in Adobe Photoshop, Adobe In-Design, and Adobe Illustrator. *(Not offered 2021-22)*

Beginning Digital Photography: (Grade 10-12) Students will be introduced to digital SLR camera use (cameras will be provided by KICS), will learn the history of photography, and learn from the major contributors in the field. Students will learn fundamentals of photography the basic elements of editing photos in Adobe Photoshop. *(Not offered 2021-22)*

Advanced Digital Photography: (Grade 10-12) Through research, guest appearances, and practicum, students will explore the fields of photojournalism, commercial and event photography, and other careers using a camera. Students will build on their technical knowledge of the camera and editing software. *Note: Beginning Digital Photography is a pre-requisite for this advanced course, (Not offered 2021-22)*

ARTS - PERFORMING

Philosophy Statement

Performing arts can be a significant element of Christian education as students both praise God and develop their gifts to glorify him. God is creative by nature and has instilled this character within us. This character further blossoms into expressing, interpreting, producing, experiencing, feeling, solving, working, sharing, growing, leading, and other discoveries of living out our lives within his creativity. The performing arts curriculum at KICS strives to provide opportunities for students to perform, create and respond within a biblical framework of creativity.

Middle School Course Descriptions

Beginning Band: (Grade 6) This class is introductory to concert band for students who would like to try a concert band instrument. Students will learn the building blocks of music reading, music theory and music composition while learning to play an instrument. The class culminates in a final concert and is a semester long.

7th Grade Band: This course is designed for instrumentalists in 7th grade who participated in beginning band. Students will build on the fundamentals of reading music, playing their instrument with a characteristic tone, listening to, analyzing, and composing music, and playing with expression as a growing member of an ensemble. Members of this class will be expected to practice at home to prepare for a final concert. This is designed as a semester-long course.

8th Grade Band: This course is designed for instrumentalists in middle school who participated in beginning or 7th grade band. Students will build on the fundamentals of reading music, playing their instrument with a characteristic tone, listening, analyzing, and composing music, and playing with expression as a growing member of an ensemble. 8th grade students will be involved in multiple concerts throughout the year and will have the opportunity to be a part of jazz band. Members of this class will be expected to practice at home. This is designed as a year-long course.

Introduction to Music Theatre: (Grades 6 & 8) Introduction to Music Theatre will give students an overview of musical theatre through practical class activities, study of theatre excerpts, and performance assignments that involve singing, acting, and script analysis as a group. Collaborative work and interactive rehearsals throughout the semester will guide students in: self-awareness and making creative decisions,

confidence in singing and acting voices, knowledge of musical theatre styles and history, and exploring interpretive choices through dramatic gestures, expression, and voice to tell a story that impacts an audience.

Junior Choir and Musicianship: (Grade 7) Junior Choir and Musicianship is for students who love singing and want to develop vocal and basic music literacy skills in rhythm, melody, and note-reading. Throughout the semester, the use of the Kodaly solfege method will develop students' skills in music listening, vocal technique, ensemble practice and performance while engaging in fun music activities that increase awareness of musical elements and expressive qualities in the repertoire they learn together.

Music and Songwriting: (Grade 8) Music and Songwriting is a workshop-style elective that will guide students through a process of exploring creative thought, expression, and performance in music and songwriting. Practical and written class activities will engage students in understanding song structure, improvising melodies through voice, crafting original lyrics, listening and analysis of songs across musical genres, and class performances.

Middle School Dance: Students will participate in theoretical and practical aspects of dance and gain the ability to perceive, perform, and respond to different dance styles. Students will explore dance elements, multiple dance genres, history and culture, choreography, coordination, strength, flexibility and learn how to express themselves through dance. *(Not offered 2021-22)*

High School Course Descriptions

High School Band (Pre AP-Music): This course is for mature instrumentalists in high school. Students build on the fundamentals of reading music, playing their instrument with a

characteristic tone, listening to and analyzing music, and playing with expression as a growing member of an ensemble. Students will go through Pre-AP Music curriculum and earn Pre-AP credit. Members of this class will be expected to practice at home. This is designed as a year-long course.

Music in Worship: (Grades 9 - 12)

The Music in Worship elective is for students who are passionate about group singing (or choir) and who want to learn the life-changing skill of songwriting. Over the semester, you will develop your vocal and musicianship skills as a choir member, engage in individual and collective songwriting, and delve into the biblical foundations of worship.

Creative Performance Lab: (Grades 9-12)

The Creative Performance Lab is for students who want to discover the power of creativity for a purpose, with a message, and on a mission! It is designed for the curious and creative who seek to explore artistic processes as an individual and a group. A semester of workshop-style classes and creative assignments will hone your performance skills through practical activities that develop self-

expression, creative agency, and meaning-making. You will learn about artistic areas that may be new to you, such as group singing, spoken word, songwriting, musical improvisation, and acting. While there are no prerequisites, it is strongly encouraged that you bring any skills or ideas even beyond the music or drama realms. That is why it is called a 'lab' for creative performance, where we experiment, analyse, and create artistic experiences together for each other and our audiences!

Piano: (Grades 9 – 12)

This course explores music through the medium of piano performance. Beginners will follow a Beginning Piano curriculum. New concepts and skills are taught that build upon each other. More advanced students will have instruction tailored to their level. Students will explore their creativity and expressing themselves in a positive way. Students will play and listen to a variety of musical styles and cultures brought in by the instructor and the students. Students are encouraged to be an independent learners and are required to have disciplined practice everyday.

ENGLISH / LANGUAGE ARTS

Philosophy Statement

Language is a primary gift of God for communication. Therefore, we equip students to process and present diverse forms of information from a biblical worldview. Students will progress from comprehension to application and mastery in oral and written forms. Exploring and critiquing a variety of literature enables students to gain an appreciation for the cultural richness and diversity of life, while applying life lessons. The study of Language Arts integrates reading, writing, grammar, listening, and speaking. Mastery of each facet is essential if students are to contribute to society and leave a legacy for future generations.

Middle School Course Descriptions

Grade 6 Language Arts: This course program combines vocabulary, grammar, writing, and literature studies using a thematic approach. Skills will be practiced and assessed through writing assignments and individualized online activities. Students will be introduced to the writing process and all stages of writing development. They will create persuasive and expository pieces of writing in response to the literature they are reading in class. Students will also learn narrative techniques while journaling and creating narrative pieces. Public speaking will be developed through presentations and speeches related to the literature being studied. Students will be introduced to literary elements as they read and analyze literature from the following genres: non-fiction, historical fiction, mythology, and realistic fiction. Class and independent reading will include short stories, poetry, novels, informational texts, and drama.

Grade 7 Language Arts: This course combines vocabulary, grammar, writing, and literature studies using a thematic approach. Skills will be practiced and assessed through writing assignments and individualized online activities. Students will continue to explore the writing process and all stages of writing development. They will be introduced to research methods and the correct form for citation. Students will continue to explore narrative techniques while journaling and creating narrative pieces. Key texts for this year also include *The Lost Boys of Sudan*, *One Last Word*, *Wednesday Wars*, and a variety of novels for literature circles.

Grade 8 Language Arts: This course will prepare students for an on-going and in-depth analysis of literature, beginning with a focus on specific genres such as short story and poetry and then moving into thematic units such as *The American Civil Rights Movement* and *the Jewish Holocaust*. Students will develop research skills as they

investigate the historical and societal influences surrounding major works. Students will regularly respond to themes in literature through research and informative formal speaking as well as debate. Additionally, they will respond using forms of creative writing, journaling, and critical analysis while improving vocabulary, writing style, and mechanics through exercises in grammar, sentence structure, and peer editing.

High School Course Descriptions

English 9 (Pre-AP English I): KICS is excited to launch a new Pre-AP program for all students with Pre AP English 1 in Grade 9. College Board describes Pre-AP English 1 in this way, “Pre-AP English I focuses on the reading, writing, and language skills that have immediate relevance for students and that will be essential for their future coursework. Texts take center stage in the Pre-AP English 1 classroom, inspiring and preparing all students for close, critical reading and analytical writing. The course trains the reader to observe the small details in a text to arrive at a deeper understanding of the whole. It also trains the writer to focus on crafting complex sentences, building this foundational skill en route to more sophisticated, longer-form analyses.” Read more about the course [here](#).

English 10 (Pre-AP English II): This course builds on English 9. Pre AP English II is a course where students will hone skills such as close observation, critical analysis, and appreciation of author’s craft, and will apply those practices to nonfiction and literary texts. College Board further explains, “Students will develop a vigilant awareness of how the poet, playwright, novelist, and writer of nonfiction alike can masterfully manipulate language to serve their unique purposes. As writers, students compose more nuanced analytical essays without losing sight of the importance of well-crafted sentences and a sense of cohesion.” Read more about the course [here](#).

AP Language and Composition (Grade 11-12; Odd start years – next offered 2021-2022): This course aligns to introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. Many U.S. colleges look favorably upon AP courses due to more rigorous content than the standard high school curriculum. All AP courses at KICS require teacher approval for registration. In preparation for many AP courses at KICS students must complete summer work and/or J-Term assignments. KICS students enrolled in this AP course are expected to take the AP exam at the end of the course.

AP English Literature and Composition (Grade 11-12 - Even start years – next offered 2022-2023): (Grade 11 & 12) This course focuses on readings from the 16th to the 21st century, which will be studied in depth. In the course students read deliberately and thoroughly, absorbing a text's richness of meaning, and analyzing the literary form. Students also reflect on the social and historical values a text reflects and embodies. Careful attention to both textual detail and historical context provides a foundation for interpretation, whatever critical perspectives are brought to bear on the literary works studied. *Many U.S. colleges look favorably upon AP courses due to more rigorous content than the standard high school curriculum. All AP courses at KICS require teacher approval for registration. In preparation for many AP courses at KICS students must complete summer work and/or J-Term assignments. KICS students enrolled in this*

AP course are expected to take the AP exam at the end of the course.

Language and Composition (Non-AP Grade 11-12; Odd start years – next offered 2021-2022): This course seeks to further develop and hone the skills introduced in Pre-AP English 1 and 2 in order to strengthen the KICS student's foundation in various forms of writing and in order to fully prepare students for college level reading and writing. This course focuses on developing the foundational reading and writing skills introduced in Pre-AP English I and II. Students will be further introduced to a variety of non-fiction texts and writing experiences to further prepare them for the rigors of university English coursework. Areas of focus include but are not limited to: journalism, advanced grammar, exposition, and rhetoric.

Literature and Composition (Non-AP Grade 11 & 12 - Even start years – next offered 2022-2023): Students will chronologically trace the historical and cultural influences of British time periods (the Anglo-Saxon/Medieval Period to the Victorian Era) by studying a variety of written genres (the epic, prose, poetry, essays, drama, etc.) and also further touch on some key pieces of American literature. Discussion linking thematic concerns of the writers to current and relevant issues for our global society is encouraged. Students will respond to literature through creative and journal writing, online threads, critical analysis, research, and multi-media presentations and projects. This course offers a blend of chronological and theme-based literary studies that explores key texts in the Western canon in order to prepare students for studies in Western universities. This course also emphasizes creative elements such as poetry and creative writing. Students will further build critical thinking and literary analysis skills on the foundation laid in Pre-AP English I and II. Students will also have the opportunity to engage with culturally relevant texts.

FOUNDATIONS

Philosophy Statement

At KICS, we recognize the Bible is the Triune God's revelation of Himself, His will, and His story of redemption for all His creation. This provides the foundation for Bible education at KICS and all Foundations courses. Biblical Foundations courses strive to foster biblical literacy, develop spiritual discernment, equip students with an understanding of a Christian worldview, and invite students into a closer relationship with God. Furthermore, other Foundations courses challenge students to apply their developing worldview to how they think and act in terms of physical, social, and emotional wellness, as well as applying their worldview to personal growth and future planning. Foundations courses at KICS include Bible and spiritual foundations, health and wellness, college and career readiness, personal finance, as well as a global leadership concepts.

Middle School Course Descriptions

Grade 6 Bible: The focus of grade six is the metanarrative or "whole story" of the Bible, with special focus on the Old Testament and several key themes, including the "wounded victor" who is prophesied in Genesis 3. In addition to the many stories found in the Bible, students will be able to identify key themes regarding *who God is, who am I, and how do I interact with the world around me?*

Grade 7 Bible: This course focuses on the "wounded victor" who was introduced in the previous year. By studying the Gospel of Mark, students intentionally look at two questions: (1) Who do I say Jesus is? (2) What does it look like to be his disciple? By the end of the course students will be able to articulate what it means to for Jesus to be Lord and what it means to follow Him. Whether or not a student actually chooses to follow Jesus is not dependent on their grade, they are simply required to understand as best they can what it means to follow Jesus.

Grade 8 Bible: The focus of this course is to wrestle with the question: What now? There is continued look at what a disciple is and what they are now responsible for in this ever-changing world. What does it mean to be a part of the institution Jesus started called the church? How has this institution gone from a movement of a few hundred people to a large majority of the earth's population?

Grade 8 Seminar: (Grade 8) This course will cover foundational topics in order to better prepare KICS students for high school. Steeped in the KICS values, Christ centered, servant leadership, global family, customization and lifelong learners, students will think critically about their progress toward the KICS expected student outcomes and be challenged to consider their current and future impact. Students will engage in skill development

in areas such as public speaking, debate, note taking, organization, research methods, and habits of self-leadership.

Big Questions: The Christian worldview is one of many ways of looking at life, and this course hopes to show that the more one compares the message of Christ with other ideas or views, the more convicting it becomes. The course is designed to help to students wrestle with their questions or suspicions about life, love, death, and God. Course content includes: how Christians understand beauty, sex, right and wrong, science, the Bible, suffering, other faiths, death, life, forgiveness, despair, and fear. *This is an elective course and may not be offered every year.*

High School Course Descriptions

Biblical Foundations I: (Grade 9) This course invites students to build a solid foundation and belief in the person of Christ and his teachings. Students will examine the Christ-centered theistic worldview in comparison to other major worldviews and will gain an understanding of what it means to apply God's invitation to love him with all of our hearts, souls, and minds. Students will be challenged to apply the definitions of faith and truth in their examination of the claim that the Bible is God's collected book of revelation, containing all things necessary for salvation. The course will provide opportunity to gain an understanding of the whole of scripture in view of the mission of God.

Grade 9 Health and Wellness: This course begins by asking the question: What is health? The question is answered by exploring physical, mental, social, and spiritual aspects of humanity. Nutrition, body systems, diseases, the life cycle, and the effects of drugs and alcohol are explored. It also examines relationships, bullying or harassment, and character. All of this is comprised

by an overarching theme: we are fearfully and wonderfully made.

Biblical Foundations II: (Grade 10) Students will understand that Christ's example in discipleship is the model for both the process of spiritual growth and the product of spiritual maturity. The stages of spiritual growth identified and utilized by Christ will be used as the outline for the course. Students will learn to apply the principles of spiritual growth taught by Christ and identify his model both personally and in the context of community.

Personal Finance: (Grade 10) Students will explore and practice all the financial decisions they will make during their lifetime including earning, budgeting, spending, saving, and giving money. They will consider the long-term consequences, either positive or negative, of their decisions and be challenged by examples of those who have viewed their finances through the biblical worldview of stewardship.

Biblical Foundations III: (Grade 11) This course invites students to become friends of Christ. Students will examine and apply the concept of Christ's role as our prophet, priest, and king. Students will gain an understanding of Jesus as the fulfillment of prophecy and will not only understand his place in history, but also his relevance to our lives today.

Grade 11 Seminar: This course prepares students to transition proactively & deliberately into life after high school with a well-developed plan for their university education and/or career. Students will gain a realistic awareness of who they are culturally, spiritually, morally, socially, and individually. Cross-cultural communication, life transitions, and university preparation will be key areas of emphasis.

Biblical Foundations IV: (Grade 12)

This class will challenge the students with the eternal plan and purpose of God for earth and their role for fulfilling this mission. Students will build

a solid foundation for the biblical history of the cultural intersection and response to the plan of God; examine key New Testament interactions in the early church to identify early conflict and victories examine historical witnesses and events up to the modern-day challenges faced by this generation. Finally, students will be challenged to reflect on God's plan for integration and develop a personal plan for responding to the invitation to participate in the mission of God beyond the walls of their classroom and to reflect Christ in their circles.

Grade 12: Global Leadership: (Grade 12) This is the capstone course for a KICS student that brings together all the elements of the KICS vision as well as our values. The students will be involved in engaging lectures, independent study, dialogue, key readings, and a capstone project to aid in their learning. This course will challenge students to examine the following areas: global leadership, self-leadership, servant leadership, cultural leadership, financial leadership.

Ethics: The course offers a practical approach to the question of ethics while applying a biblical framework to real-life situations. Students are challenged to consider the Bible's "big story" as the most comprehensive and life-affirming basis for making sound ethical choices. The course considers the ethics of individualism, of rules, and of values. It applies ethics to the real world and deals with such issues as war, the environment, marriage and sex, human rights, compassion, altruism, and the sanctity of life. *This is an elective course and may not be offered every year.*

Public Speaking: In this course students will learn to overcome the fear of being in front of a group of people regardless of the type of message or the occasion. Students will be equipped with the tools to be well prepared to engage, respond to, and communicate with an audience. Students will leave with a feeling of confidence rather than fear when tasked with articulating an idea to a group. *This is an elective course and may not be offered every year.*

MATHEMATICS

Philosophy Statement

Mathematics is a science of patterns, which allows us to look deeper into God's creation to find order and precision. It is a complex system of algebra, number theory, geometry, measurement, probability, and statistics represented by a system of symbols unique to the discipline and universally understood. The purpose of the mathematical instruction at KICS is to develop students as problem solvers, critical thinkers, and effective mathematical communicators. Through the use of direct instruction, directed investigation, and cooperative learning, numerical and relational truths are discovered and further developed through all grade levels as a foundation for calculation and reasoning.

Middle School Course Descriptions

Grade 6 – Integrated Mathematics: This course develops students' basic arithmetic skills and stimulates their interest in the role math plays in their everyday lives. Students' understanding of integers, factors, operation with decimals, ratios, graphing, data handling, geometry, and basic algebraic skills are further developed or enhanced. Problem solving skills are also emphasized and explicitly taught in each chapter along with problem solving applications.

Pre-Algebra: (Grade 7) This course extends the properties of numbers to that of the world of algebra. Key concepts that will be developed include algebraic expressions, linear equations, polynomials, factoring, inequalities, geometry, statistics, and graphing. Types of numbers are explored and extended to include rational and radical expressions and the methods required in manipulating them. Linear functions and inequalities will be solved and represented both numerically and graphically. Non-linear functions will be graphed and their solutions derived by using a variety of methods. Exponential functions will be graphed, and these will be shown to represent real life mathematical models.

Algebra I: (Grade 8) The Algebra I course explores concepts and the question of *why*. Problem solving, reasoning, estimation, and connections between math and everyday applications will be emphasized throughout Algebra 1. Types of numbers are explored and extended to include rational and radical expressions and the methods required in manipulating them. Linear functions and inequalities will be solved and represented both numerically and graphically. Non-linear functions will be graphed and their solutions derived by using a variety of methods. Exponential functions will be graphed and these will be shown to represent real life mathematical models. Students

will learn to utilize the graphing calculator in appropriate situations.

High School Course Descriptions

Geometry: (Grade 9) Geometry stresses the ability to reason logically and to think critically using spatial sense. Both two and three dimensions are emphasized as they apply to points, lines, planes, and solids. Students will build on ideas of inductive and deductive reasoning, logic, concepts and techniques of Euclidean plane, and solid Geometry. Topics of study include: points, lines, and angles; triangles; quadrilaterals and other polygons; circles; coordinate geometry; three dimensional solids; geometric constructions; symmetry; similarity; and the use of transformations.

Algebra 2: (Grade 10) As a continuation of Algebra I, students will be expected to demonstrate their knowledge by: utilizing their knowledge to perform calculations in polynomial expressions; perform operations with complex numbers; solve and graph linear and quadratic equations and inequalities; solve, graph and analyze solutions of polynomial functions; manipulate rational expressions; solve rational expressions; solve logarithmic and exponential equations; and perform operations on matrices and solve matrix equations.

Pre-Calculus: (Grade 11) This course provides a comprehensive study of functions, which are the basis of calculus and other higher mathematics courses. Students will study the properties and graphs of trigonometric, polynomial, rational, inverse, exponential, and logarithmic functions. Additionally, students explore inequalities, polar coordinates, complex numbers, conic sections, matrices, vectors, sequences, series, and limits.

Advanced Mathematics: (Grade 12) This course is a great option for career or college-bound seniors

who do not plan to major in mathematics. The students will engage in investigations that require the application of mathematical principles to real-life situations and problems. Units of study include interpreting data, modeling change, mathematics of financial decision making, informatics, and many others.

AP Calculus: (Grade 12) This course represents a multi-representational approach to calculus, with concepts, results, and problems expressed geometrically, numerically, analytically, and verbally. The focus of the course is neither manipulation nor memorization of an extensive

taxonomy of functions, curves, theorems, or problem types. Through the use of unifying themes of derivatives, integrals, limits, approximation, and applications and modeling, the course becomes a cohesive whole rather than a collection of topics. *Many U.S. colleges look favorably upon AP courses due to more rigorous content than the standard high school curriculum. All AP courses at KICS require teacher approval for registration. In preparation for many AP courses at KICS students must complete summer work and/or J-Term assignments. KICS students enrolled in this AP course are expected to take the AP exam at the end of the course*

PHYSICAL EDUCATION & ATHLETICS

Philosophy Statement

As God's creation, we are designed to glorify God mentally, physically, emotionally, socially, and spiritually. The KICS physical education program is designed to help every student grow in each area of development through a variety of physical activities and intentional biblical integration.

Course Descriptions

Athletics: KICS offers a variety of sports and activities after school including but not limited to basketball, football (soccer), badminton, swimming, Taekwondo, Rwanda traditional dance, running (cross-country) and more. In every sport, the students get a chance to develop and improve both their personal skills and team skills through ongoing practices – the times vary by age and sport. They compete with other schools in a league and demonstrate competency in the chosen sport.

Middle School Physical Education: In this course students apply tactics and strategies to modified game play; demonstrate fundamental movement skills in a variety of contexts; design and

implement a health-enhancing fitness program; participate in self-selected activity; cooperate with and encourage classmates; accept individual differences and demonstrate inclusive behaviors; engage in physical activity for enjoyment and self-expression.

High School Physical Education: In this course students demonstrate the ability to plan and implement different types of personal fitness programs; demonstrate competency in two or more lifetime activities; describe key concepts associated with successful participation in physical activity; model responsible behavior while engaged in physical activity; engage physical activities that meet the need for self-expression, challenge, social interaction, and for enjoyment.

SCIENCE

Philosophy Statement

Science is a life-long process for exploring and growing in understanding of the diversity of God's physical creation. This leads to a development of a biblical worldview through which we see the wisdom, power, glory, and character of God reflected in the unique gifting of each student. Science is characterized by observations, citing evidence to support claims, critical thinking, and the pursuit of biblical truth. Students will engage in investigation of God's world and understand that science is a tool for making wise decisions as his stewards.

Middle School Course Descriptions

Introductory Science: (Grade 6) This course investigates fundamentals of life science, physical science, and earth science. There will be focus basic science concepts and vocabulary. Topics of study include: (1) the process of science, (2) cell structures and functions, (3) genetics, (4) weather and climate, (5) the Solar System, and (6) magnetism and electricity. Students will engage in lab activities and hands-on scientific inquiry.

Environmental Science: (Grade 7) This course covers a variety of topics related to ecology. Focus will be given to global issues such as pollution, resource depletion, and climate change. Units include: (1) the process of science, (2) population ecology, (3) ecosystems and biodiversity, (4) use of resources, and (5) energy sources. Students will design and analyze experiments, conducting research, and discussing current events, while using their knowledge and skills to be better stewards of the world.

Physical and Earth Sciences: (Grade 8) This course introduces physical science and earth science. Students will participate in collaborative lab activities and hands-on scientific inquiry as they study (1) the process of science, (2) forces and motion, (3) work and machines, (4) fluid forces, (5) forms of energy, (6) chemical properties and reactions, and (7) processes in the earth's crust.

High School Course Descriptions

Biology: (Grade 9) This course provides an overview of biological principles, including the origin of life and competing theories about its origin based upon different worldviews. Basic anatomy and physiology of living organisms will be covered, as well as processes necessary to life and its functions. Students will also participate in laboratory exercises that will provide the opportunity for hands-on learning.

Chemistry: (Grade 10)

This chemistry course will provide an overview of basic chemical principles, including the composition of matter and how these properties affect the behavior of that matter. This course is designed to give an overview of the basic concepts in several important areas of chemistry and to provide a foundation for the student's future studies. The laboratory will provide the opportunity for the student to participate hands-on in the learning process.

Physics: (Grades 11 & 12) This course will provide an overview of basic physical principles, including basic mechanics, thermodynamics, optics, electricity, and magnetism. Because this course is designed for those without experience with physics, much attention will be given to fundamental concepts with less emphasis on mathematics. The laboratory will provide the opportunity for the student to participate hands-on in the learning process. Students are also encouraged to be curious and to inquire about things they observe and empowered to search out explanations for multiple perspectives for their observations. Students will articulate questions about the physical concepts being presented and learn to approach the concepts with a critical mindset.

Environmental Science: (Grades 11 & 12) In our rapidly developing city, why are plastic bags banned? Why does it matter if poorly maintained cars and trucks give off excessive exhaust? In this upper level science course, KICS students will study our natural environment as well as ecosystems across the planet from an interdisciplinary approach (integrating concepts from biology, chemistry, and physical science). Students will consider the capacity of each ecosystem to sustain the impact of the growing human population.

AP Biology: (Grades 11 & 12) This is an introductory college-level biology course with a

lab component. KICS students will deepen their understanding of biology as they explore topics such as cellular processes, genetics, ecology, and interactions. *Many U.S. colleges look favorably upon AP courses due to more rigorous content than the standard high school curriculum. All AP courses at KICS require teacher approval for*

registration. In preparation for many AP courses at KICS students must complete summer work and/or J-Term assignments. KICS students enrolled in this AP course are expected to take the AP exam at the end of the course.

AP Environmental Science:

SOCIAL STUDIES

Philosophy Statement

Social Studies is the study of how God works to bring about his divine purposes through the history of humanity. Social Studies topics will reveal both commonalities and diversities, each depicting human interactions within a specific culture. Social Studies exhibits how people and their behavior influence the present from their interaction with past cultural dilemmas and situations. Over the course of their career at KICS, students will learn history, government, economics, geography, psychology, world cultures, and current affairs. The goal of teaching Social Studies is to allow students to see themselves as participants in a global community. Students will recognize history as not just scholarship of the past, but as a source of wisdom for the present and the future. Students will be expected to be active citizens of their community who learn and grow in character through service.

Middle School Course Descriptions

World Studies I: (Grade 6) This course is a survey of the geography, history, and people of Africa and the Americas, with a focus on history. Students will discover the main physical features of each region, current governments, major economic successes or challenges, and key individuals and events that have shaped the country or people's history and the world.

World Studies II :(Grade 7) This course is a survey of the geography, history, and people of Europe and Asia with a focus on history. Students will discover the main physical features of each region, current governments, major economic successes or challenges, and key individuals and events that have shaped the country or people's history and the world.

Foundations of Global Citizenship: (Grade 8)
What does it mean to be a "global citizen?"
Students will explore various foundational topics that are critical for participating in and impacting the world in positive ways. This course is taught from an inquiry perspective and will encourage students to ask meaningful questions, research, and take action in response to what they are learning. Units include topics such as civics for global citizens, media literate citizenship, foundations of government and economics, and identifying and responding to needs in my community.

High School Course Descriptions

Human Geography (Grade 9 & 10):

World History: (Grade 9 & 10) This is an introductory modern world history course. Students will gain an understanding of history from 1200 CE to the present while exploring the societies in Africa, Asia, Europe, and the

Americas. Students will understand how these histories impacted the global world we live in today. Students will use various historical thinking skills by examining primary sources analyzing or comparing factual narratives. Students will also compare the interpretation of history from the perspective of different writers and historians. Writing skills and critical thinking is emphasized.

AP Human Geography: (Grade 9)

This course will offer students the equivalent of an introductory college-level course in human geography or cultural geography. Students will be introduced to major concepts within the discipline such as economic geography, cultural geography, political geography, and urban geography. They will be challenged to think critically about real issues drawn from all world regions, with an emphasis on understanding the world in which we live today. *Many U.S. colleges look favorably upon AP courses due to more rigorous content than the standard high school curriculum. All AP courses at KICS require teacher approval for registration. In preparation for many AP courses at KICS students must complete summer work and/or J-Term assignments. KICS students enrolled in this AP course are expected to take the AP exam at the end of the course.*

AP World History (Grade 10): "Modern is an introductory college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation." (College Board Course Overview) *Many U.S. colleges look favorably upon AP courses due to more rigorous content than the*

standard high school curriculum. All AP courses at KICS require teacher approval for registration. In preparation for many AP courses at KICS students must complete summer work and/or J-Term assignments. KICS students enrolled in this AP course are expected to take the AP exam at the end of the course.

AP US History (Grade 11/12): In this course, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. The course also provides eight themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. *Many U.S. colleges look favorably upon AP courses due to more rigorous content than the standard high school curriculum. All AP courses at KICS require teacher approval for registration.*

In preparation for many AP courses at KICS students must complete summer work and/or J-Term assignments. KICS students enrolled in this AP course are expected to take the AP exam at the end of the course.

Comparative Government and Politics/AP Comparative Government and Politics: (Grade 11 & 12) In this course students will gain an understanding of major comparative political concepts, themes, and trends. Students will learn important concepts related to government and politics in the UK, Russia, Mexico, Iran, Nigeria, Rwanda, and China. Students will identify patterns of political processes and behavior and analyze their political and economic consequences. Students will also compare and contrast political institutions and processes across countries. *This course is offered as both a regular and AP course. The AP offering of this course is taught at a university level in terms of content, rigor, and pacing. Many U.S. colleges look favorably upon AP courses due to more rigorous content than the standard high school curriculum. All AP courses at KICS require teacher approval for registration. In preparation for many AP courses at KICS students must complete summer work and/or J-Term assignments. KICS students enrolled in this AP course are expected to take the AP exam at the end of the course. (Only offered in year A to 11/12th grade students)*

TECHNOLOGY

Philosophy Statement

Computing affects almost all aspects of modern life, and all students deserve an education that prepares them to pursue the wide array of intellectual and career opportunities that computing has made possible. Kigali International Community School is committed to teaching students to use computing in an ethical and practical manner. This course seeks to provide foundational knowledge and skills to serve others for Christ in our increasingly digital society, economy, and culture.

Middle School Course Descriptions

Grade 6 Computer Skills: (Grade 6) 6th grade students will get to practice and refine basic computer skills. This includes practicing touch-typing, working with Microsoft Office applications and learning about numerous pieces of software and hardware that are critical to success in the 21st century. This is a foundations/required course.

Computer Science Discoveries: (Grade 7/8)
Computer Science Discoveries is an introductory course that empowers students to engage with computer science as a medium for creativity,

communication, problem solving, and fun! It's a semester-long course for middle school students

High School Course Description

High School Computer Programing: (Grades 9-12)
Computer Programming is a semester-long, rigorous, entry-level course that introduces high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, big data, digital privacy and security, and the societal impacts of computing.

WORLD LANGUAGE

Philosophy Statement

Since language is a primary gift of God for communication, world languages offer students a unique opportunity to use the communicative skills God has placed inside of them. We desire students to have a deeper cultural awareness and to appreciate and express diverse forms of information from a biblical worldview. The skills acquired from learning a new language prepare students to impact the world for Christ.

Middle School Course Descriptions

Middle School Beginning French: (Grade 6/7)

This course features a systematic and comprehensive approach to grammar progression, with clear explanation and extensive practice. Course units include: learning how to meet and greet; talk about your home and family; describe the weather; say where you live; talk about food and drink; and describe a typical school day. Each unit is set in authentic contexts, from France and other French speaking countries. Vocabulary and grammar reference sections are included to encourage independent learning. This is a course for students who have little to no prior background in the French language and do not speak French at home.

Middle School Intermediate French: (Grade 6/7)

This course incorporates a systematic teaching approach to grammar progression. Each student's book is the main teaching tool for the course and contains essential core materials and a full range of items for consolidation, extension, and revision. Topics covered in the units include: learning how to talk about shops; money and prices; making holiday plans; looking at different means of transport; describing what you wear; and arranging to meet a friend. This is a course for students who have some prior background in the French language and may speak the language or have attended a bilingual school (French/English).

Middle School French III: (Grade 8) This course is designed to be thorough and to build on to Middle School French II. Each student's book is the main teaching tool for the course and contains essential core materials and a full range of items for consolidation, extension, and revision. The course material has a full range of practice tasks and regular grammar explanations. The units include: talking about leisure activities; discussing healthy lifestyles; discussing plans about work experience and future careers; and understanding information about francophone countries.

High School Course Descriptions

High School French I: (Grade 9) This course features a carefully-planned development of language skills, a systematic approach to grammar progression, clear explanations, and extensive practice. It also includes an integrated assessment at the end of each unit. Students of all levels can begin with this course that covers the following modules: Jeunes sans frontières, En ville et a la campagne, Bon voyage, Un sejour en France, and Une semaine typique.

High School French II: (Grade 10) This course provides a wealth of resources to meet the needs of a wide range of students, with plenty of room to challenge even the most abled. It features a carefully-planned development of all four language skills; a systematic approach to grammar progression, with clear explanations and extensive practice. Students will engage the following modules: Bon appetit!, Ca m'interesse, Nouveaux horizons, A votre sante, and Projets d'avenir.

High School French III: (Grade 11) This course offers a lively, communicative approach, underpinned by a clear grammatical progression. The course includes listening for both presentation and practice including dialogues and interviews. This year we will focus on the modules Le college, Il faut bosser, Tourisme, Mode de vie, Le monde en danger. The students will also use an advanced French Grammar book designed to help their grammar skills in more challenging areas and provide them with a solid basis for building longer and more complex sentences.

AP French: (Online) "The AP French Language and Culture course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. [...] The AP French Language and Culture course engages students in an exploration of culture in both contemporary and

historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions)" (College Board, 2018). *Many U.S. colleges look favorably upon AP courses due to more rigorous content than the standard high school curriculum. All AP courses at KICS require teacher approval for registration. In preparation for many AP courses at KICS students must complete summer work and/or J-Term assignments. KICS students enrolled in this AP course are expected to take the AP exam at the end of the course.*

Students have the option of gaining their world language graduation credits by enrolling in a language other than French online. In order to do this, students must have the approval of the secondary principal. The courses must be pre-approved and taken through a KICS-approved online course provider. *Online languages are very rigorous and should not be seen as an easy alternative. They require strong time management skills, independence, self-discipline, and self-advocacy to maintain progress. Students will be assigned an online language period and will be carefully monitored. Additional homework and time completing assignments and/or attending scheduled Zoom calls with online language teachers outside of class should be expected.*

Online world languages:

ONLINE/DUAL CREDIT COURSES

Students must have approval from the secondary principal in order to enroll in an online course or to request a dual credit class. Dual credit courses are most strongly encouraged for 11th and 12th grade students who have a particular area of interest they would like to pursue. Dual credit opportunities available online in many subject areas at the student's request, the approval of the principal, and through pre-approved course providers.

AP COURSES

AP courses contain more rigorous content than the standard high school curriculum. All AP courses at KICS require teacher and principal approval for registration. For students planning to enroll in AP classes, many of these courses at KICS require students to complete summer work and/or Mini-Term assignments. KICS students enrolled in AP courses are expected to take the AP exam at the end of each AP course.

AP Course Offerings 2021 – 2022

<u>Language Arts</u>	AP English Literature and Composition
<u>Math</u>	AP Calculus AB
<u>Science</u>	AP Environmental
<u>Social Studies</u>	AP Human Geography
	AP World History
	AP US History
<u>Other</u>	AP Seminar (Capstone Diploma Program)
	AP Research (Prerequisite AP Seminar)

AP Course Offerings 2022-2023

<u>Language Arts</u>	AP English Literature and Composition
<u>Math</u>	AP Calculus AB
<u>Science</u>	AP Biology
<u>Social Studies</u>	AP Human Geography
	AP World History
	AP Comparative Government and Politics
Other Core	AP Seminar (Capstone Diploma Program)
	AP Research (Prerequisite AP Seminar)

Honor Roll and GPA

The middle and high schools recognize scholastic achievement with an Honor Roll on a 5.0 grading system. There are two levels of honor:

Honors	3.50 - 3.79 GPA , no grade lower than a C
High Honors	3.80 - 4.00+ GPA , no grade lower than a B

GPA and Honor Roll are calculated at the completion of each semester. All classes are considered in determining the Honor Roll. A weighted GPA scale is used as follows:

Percentage	Grade	Regular	AP
93-100	A/A+	4.0	5.0
90-92	A-	3.7	4.7
87-89	B+	3.3	4.3
83-86	B	3.0	4.0
80-82	B-	2.7	3.7
77-79	C+	2.3	3.3
73-76	C	2.0	3.0
70-72	C-	1.7	2.7
67-69	D+	1.3	2.3
63-66	D	1.0	2.0
60-62	D-	0.7	1.7
0-59	F	0.0	0.0