

HIGH SCHOOL COURSE CATALOG 2025 - 2026



**TRINITY
ACADEMY**

TRUTH · FAITH · CHARACTER

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2025-26 GRADUATION REQUIREMENTS

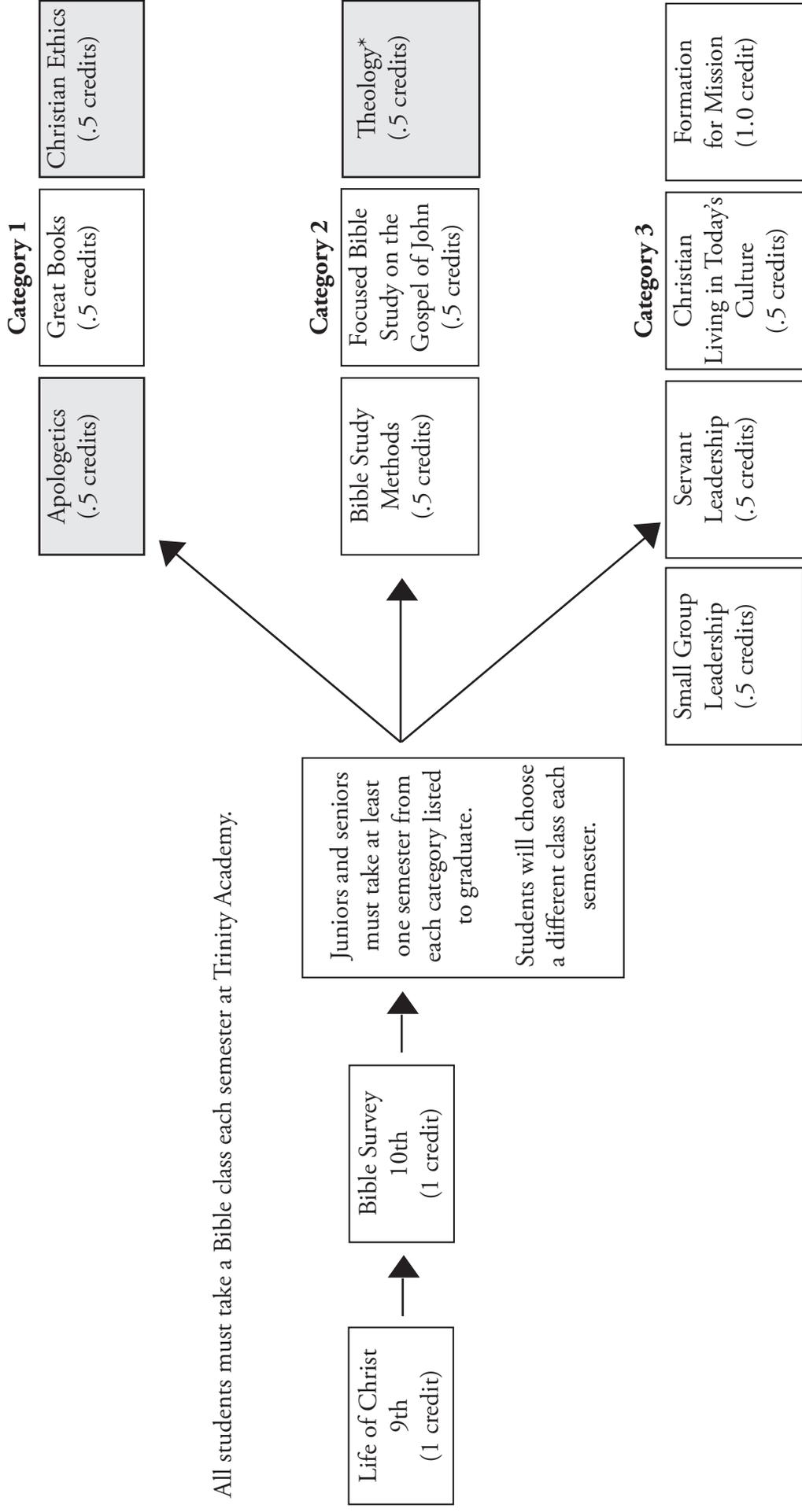
SUBJECT	*SCHOLAR'S CURRICULUM	REQUIRED CURRICULUM
BIBLE	4	4
ENGLISH	4	4
MATH	4 Must include College Algebra or above	3
SCIENCE	3 Biology Chemistry Physics	3 Biology Chemistry Other
SOCIAL SCIENCE	3.5 World History US History 1 US History 2 Government (.5)	3.5 World History US History 1 US History 2 Government (.5)
SPANISH	2	1 Required (2 Recommended)
FINE ARTS	1	1
HEALTH & PE	1	1
PUBLIC SPEAKING	.5	.5
PERSONAL FINANCE	.5	.5
ELECTIVES	3.5	2.5
TOTAL CREDITS	27	24

*Satisfies Kansas Qualified Admissions Curriculum (FHSU, KU, KSU, PSU, ESU, WSU)

2025-26 GRADING SCALE

LETTER GRADE	PERCENTAGE	4.0 GRADING STANDARD	4.5 GRADING HONORS	5.0 GRADING AP AND DUAL CREDIT
A	93-100%	4.0	4.5	5.0
A-	90-92%	3.7	4.2	4.7
B+	87-89%	3.3	3.8	4.3
B	83-86%	3.0	3.5	4.0
B-	80-82%	2.7	3.2	3.7
C+	77-79%	2.3	2.8	3.3
C	73-76%	2.0	2.5	3.0
C-	70-72%	1.7	2.2	2.7
D	65-69%	1.0	1.5	2.0
F	64%	0.0	0.0	0.0

BIBLE COURSE SEQUENCE OPTIONS

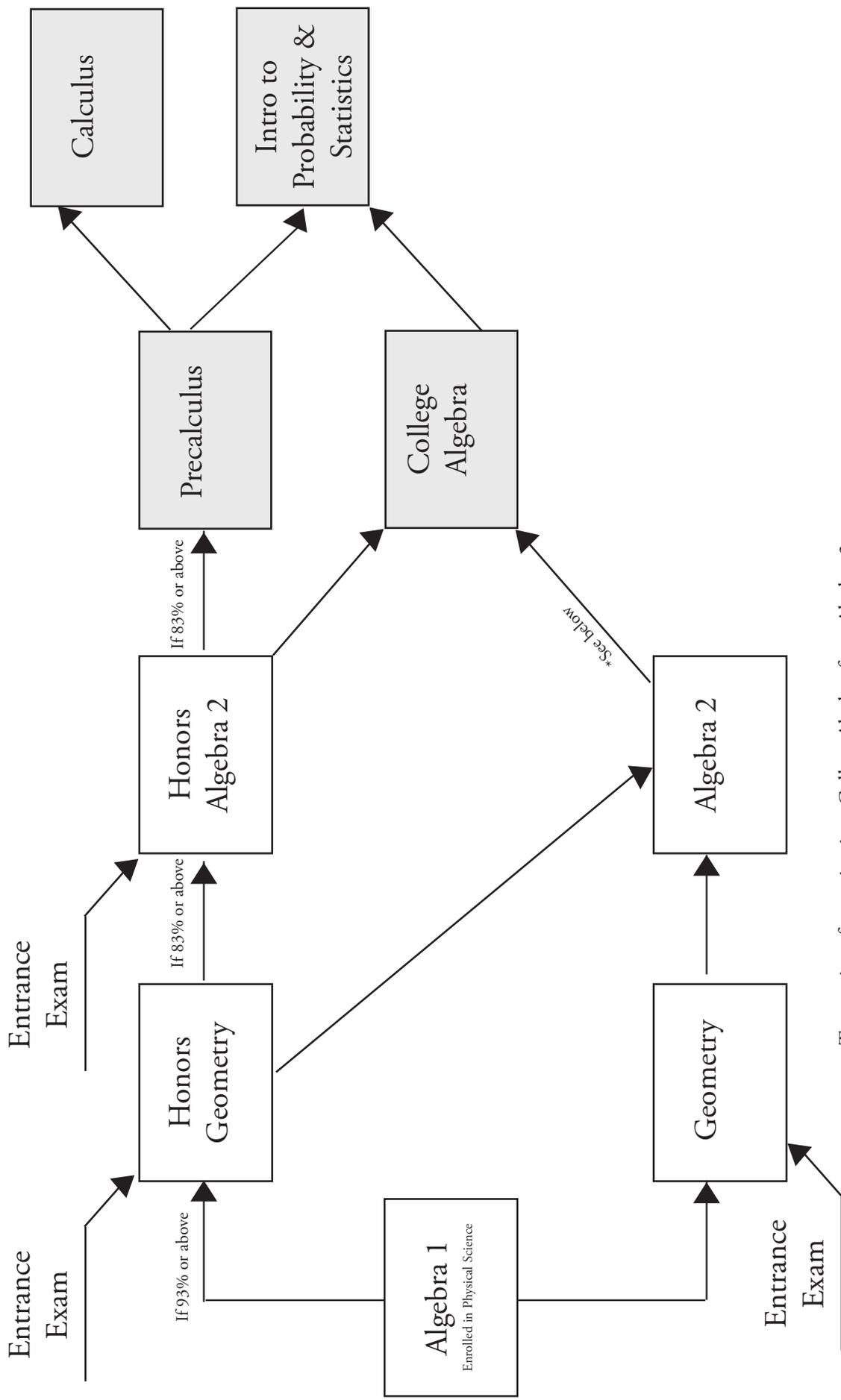


Students who transfer to Trinity during their junior or senior year may take Life of Christ or Bible Survey, depending on their interests and input from the Admissions office.

*All students graduating in the class of 2026 or later will be required to take Theology during their junior or senior year.

Classes for potential college credit.
 Cumulative GPA of 3.0 or higher for taking college credit.

MATH COURSE SEQUENCE OPTIONS



Two options for getting into College Algebra from Algebra 2:

- 73% or higher both semesters in Algebra 2
- 21 or higher on ACT math subtest score

Classes for potential college credit. Cumulative GPA of 3.0 required for taking college credit.

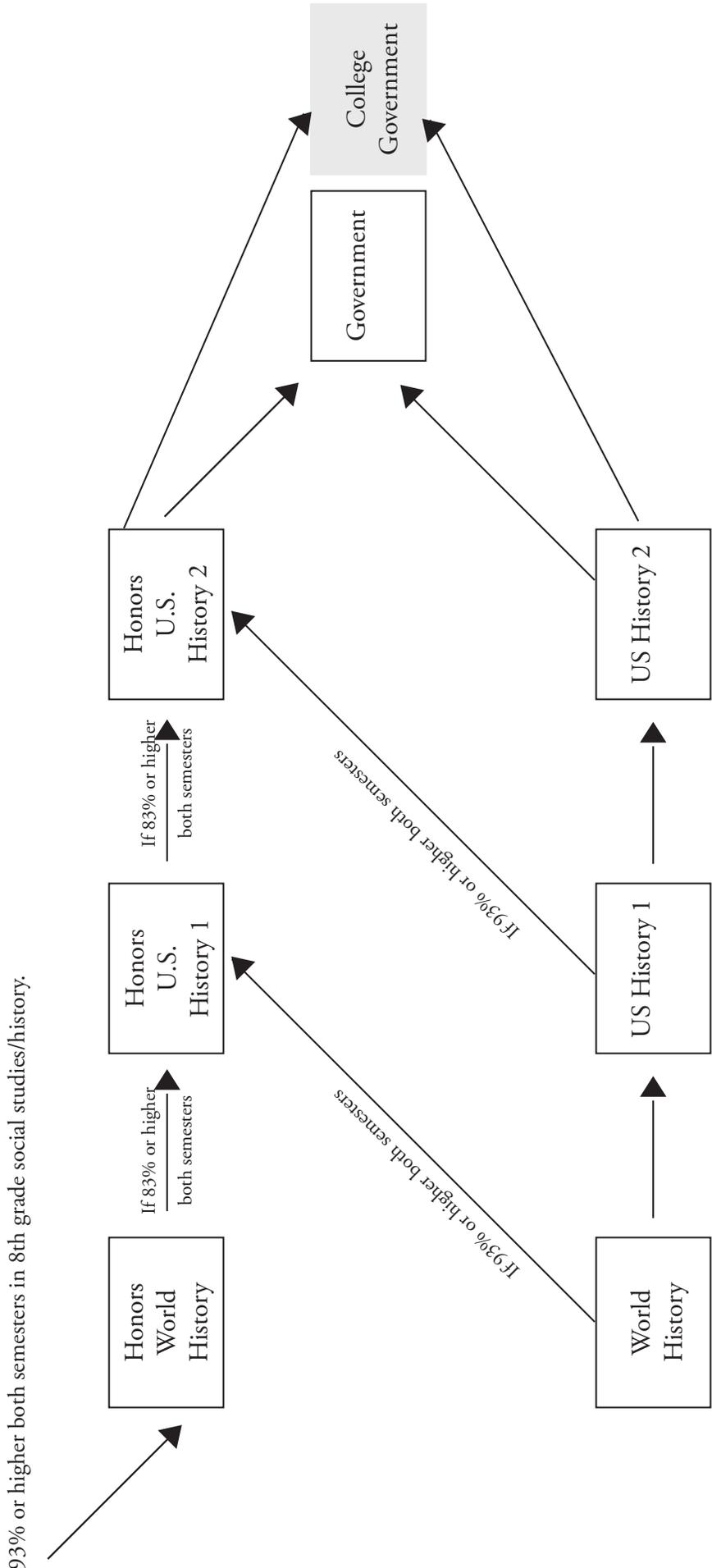
SCIENCE COURSE SEQUENCE OPTIONS

FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
<p>Physical Science Enrolled in Algebra I or higher</p>	<p>Biology Enrolled in Geometry or higher</p>	<p>Chemistry Enrolled in Algebra II or higher</p>	<p>General Lab Science Instructor approval and 3 years of high school science</p>
<p>Honors Biology Enrolled in Honors Geometry or higher</p>	<p>Honors Chemistry Received a "B" or higher in Honors Biology AND Enrolled in Honors Algebra 2 or higher</p>	<p>Physics Completed Algebra 2 with a "B" or higher</p>	<p>AP Physics 2 Instructor approval</p>
	<p>Physical Science Below a "B" in Honors Biology or NOT enrolled in Honors Algebra 2 or higher</p>	<p>Honors Physics Received an 85% or higher in Honors Chemistry AND Completed or enrolled in Pre-Calculus or above</p>	<p>Any Junior Class</p>
		<p>Anatomy & Physiology Completed Biology and Chemistry or higher</p>	
		<p>AP Biology Instructor approval</p>	

Classes for potential college credit.

Cumulative GPA of 3.0 or higher for taking college credit.

HISTORY COURSE SEQUENCE OPTIONS



93% or higher both semesters in 8th grade social studies/history.

Classes for potential college credit - cumulative GPA of 3.0 or higher required if taken for college credit

BIBLE DEPARTMENT

Course: Bible 9 - Life of Christ**Course Length: 1 Year****Course Level: Freshman****Prerequisite: None**

The Life of Christ course is designed to help students see the world through the eyes of Jesus. The purpose of the class is to help students integrate the teachings and lifestyle of Jesus into every area of their lives on a daily basis. Particular emphasis will be placed on the life and times of Jesus and how the words and actions of Jesus can be properly translated into our current culture. There will also be an emphasis on practical application of the teachings of Christ in the everyday life of the student. Spiritual formation is best done when we take on the attitudes and attributes of Jesus.

Course: Bible 10 - Bible Survey**Course Length: 1 Year****Course Level: Sophomore****Prerequisite: None**

This course will help students grasp the big picture of the Bible in both Old and New Testaments. The focus of the first semester will be on the storyline of God's involvement with His people from creation to the return from Babylonian captivity in the Old Testament. The second semester will pick up with the 400 silent years into the synoptic gospels, move through the story of Christ's life and ministry, and finish with the growth and spread of the early church as detailed in Acts. Along the way, students will learn major people, places and events, locate major geographical movements, and be exposed to a brief understanding of the content and theme of many of the Old and New Testament books. Special emphasis will be placed on God's universal principles and their application to daily life as displayed through key characters and events.

Course: Apologetics**Course Length: 1 Semester****Course Level: Junior or Senior****Prerequisite: Teacher approval**

This course will evaluate the evidence for and against Christianity. This evaluation will be based on the special revelation of the Bible and the general revelation of the universe and the human condition. This course will strengthen students' faith and help them defend it in conversations with non-believers

Note: Students must apply for admission into this class; subject to approval by the instructor.

Course: Great Books**Course Length: 1 Semester****Course Level: Junior or Senior****Prerequisite: None**

This semester-long course will offer an in-depth introduction to some of the greatest ideas, texts, and theologians of Christianity. Students will read the key texts of Scripture (Genesis, the Gospel of John, Romans, etc.) in conversation with theologians such as Augustine, Martin Luther, C.S. Lewis, and more. Featuring a conversational approach to learning, this course is pitched for honors-level students eager to learn through reading, discussing, writing, and thinking together about the Bible and theology.

Course: Christian Ethics**Course Length: 1 Semester; 3 hours college credit through Friends University****Course Level: Junior or Senior****Prerequisite: A cumulative grade point average of 3.0 or higher**

This course will introduce students to the formal study of ethics and its importance from a biblical perspective. It will provide an overview of different ethical views and a Christian analysis of those views.

Course: Bible Study Methods**Course Length: 1 Semester****Course Level: Junior or Senior****Prerequisite: None**

The Bible Study Methods class helps students develop a lifelong habit of studying the Word of God. We will learn Bible study methods like dwelling in the word, topical studies, biographical studies, character studies, inductive book study, and various other ways to explore God's word. The aim of this class is to introduce students to various approaches, tools, and techniques for studying the Bible.

Course: Focused Bible Study on the Gospel of John**Length: 1 Semester****Course Level: Junior or Senior****Prerequisite: None**

This semester-long course features a conversational approach to reading through the Gospel of John. Students are encouraged to consider questions of identity, desires, and belonging as John guides us through what it means to trust and love Jesus. Teaching a biblical, theological, and relational approach to life with Jesus, this class is designed for all students.

Course: Servant Leadership
Course Length: 1 Semester
Course Level: Junior or Senior
Prerequisite: None

This class is designed to help students put their faith into action. Class discussions will be focused on Biblical and practical ways to serve other people in our community and the world. Two hours of community service at an approved organization will be required each week.

Note: Class will be held 8th hour and will not meet on block days or Friday so that students can complete service hours. Students must apply for admission into this class; subject to approval by the instructor.

Course: Christian Living in Today's Culture
Course Length: 1 Semester
Course Level: Junior or Senior
Prerequisite: None

How can today's Christians welcome those around them who have radically different beliefs, yet remain faithful to the Gospel? We will discuss the role of the sinful nature vs spiritual nature. Using the words of Jesus and the letters of James and Peter, we will reframe our way of being in the world but not of the world.

Course: Formation for Mission
Course Length: 1 Year
Course Level: Junior or Senior
Prerequisite: None

This class is focused on helping each student conform to the image of Christ. This will be a deep spiritual dive that will engage students in the transformation of the heart and mind with the goal of developing habits, attitudes and narratives that are characteristics of apprentices of Jesus. The Great Commission insists that our forming lives are shared with those around us. Students in this course will be required to lead freshmen Bible studies and run middle school Chapel. Each student will be required to sign a lifestyle behavior contract to be qualified to lead.

Course: Theology
Course Length: 1 Semester; 3 hours college credit through Friends University
Course Level: Junior or Senior
Prerequisite: A cumulative grade point average of 3.0 or higher

Note: All students graduating in 2026 or later will be required to take Theology in their junior or senior year.

This course will introduce students to the major doctrines in Scripture, such as revelation, salvation, the nature of God, the Trinity, the nature of creation, the role of the Church and many others. This course will look at key concepts and differing stances in these areas, along with practical implications and the integration of these doctrines into students' spiritual lives.

Course: Small Group Leadership
Course Length: 1 Year
Course Level: Junior or Senior
Prerequisite: None

This course focuses on facilitating small group experiences, allowing students to develop leadership skills while practicing incarnational ministry. It emphasizes the principles of relational ministry, helping students understand how to build meaningful connections. Through active participation, students will engage in group processes and deepen their own spiritual formation. This course is required for juniors and seniors who wish to lead small groups for underclassmen.

Please refer to the Bible Sequence Flow Chart on page 5.

BUSINESS, TECHNOLOGY AND COMMUNICATIONS DEPARTMENT

Course: Foundations of Personal Finance

Course Length: 1 Semester; 3 hours college credit through Tabor College (optional)

Course Level: Junior or Senior

Prerequisite: Cumulative grade point average of 3.0 or higher if taken for college credit

Principles of personal finance, budgeting, giving, insurance, debt, investing, taxes, purchasing a vehicle, paying for college, and home buying will be explored. Time will also be spent on general topics pertaining to money such as food and entertainment, as well as how technology has impacted the world of money. A unit on poverty and wealth will be integrated into the curriculum. Care will be given to engage each topic from a biblical perspective.

Course: Public Speaking

Course Length: 1 Semester; 3 hours college credit through Friends University (optional)

Course Level: Junior or Senior

Prerequisite: Cumulative grade point average of 3.0 or higher if taken for college credit

This course focuses on principles of communication through the following methods: lectures, discussions, class exercises, formal and informal oral presentations of various types, analyses and critiques, use of technology in presentations, and quizzes over material covered in the text. Students implement the Christian worldview throughout their various speaking assignments and written assessments.

Course: Valley State Bank Internship

Course Length: 1 Year

Course Level: Seniors

Prerequisite: None

This course is a collaborative partnership between The Valley State Bank and Trinity Academy. The purpose of the course is to provide an internship opportunity for students to gain valuable work experience and actively learn about the banking and financial environment. Additionally, students will learn money management skills that have application in both personal and organizational contexts. As part of the internship program, students will work at The Valley State Bank, handling customer deposits, withdrawals, and other transactions. Students are required to participate in training sessions provided by The Valley State Bank staff. Students will also be presenting financial literacy lessons to Trinity Academy K-12 students throughout the school year. The course is offered for 1 elective credit. Enrollment in the course is only open to senior students who have completed the application and interview process, and were chosen as an intern by the selection committee.

Course: Macroeconomics

Course Length: 1 Semester; 3 hours college credit through Newman University (optional)

Course Level: Junior or Senior

Prerequisite: Cumulative grade point average of 3.0 or higher if taken for college credit

This course introduces students to basic economics, including a more in-depth study of macroeconomics. It will help students understand the importance of macroeconomic policy and its effect on their daily lives. The course also seeks to teach students how to develop critical thinking skills and understand economic issues within a biblical framework.

Course: Business Law

Course Length: 1 Semester; 3 hours college credit through Newman University (optional)

Course Level: Junior or Senior

Prerequisite: Cumulative grade point average of 3.0 or higher if taken for college credit

Business Law introduces students to basic legal principles, including a more in-depth study of the laws that apply to the business world. This course analyzes the principles and rules of business law from a biblical perspective. The course will familiarize students with the legal factors pertaining to business, which includes contracts, torts, criminal law, and other legal problems that face the business professional daily.

ENGLISH DEPARTMENT

Course: English 9 or Honors English 9

Course Length: 1 Year

Course Level: Freshman

Prerequisite: Honors English 9 requires a grade of “A” both semesters in 8th grade English, a teacher recommendation, and a qualifying score on the placement exam.

These courses encourage an appreciation of world literature, enhance vocabulary and writing skills, and nurture creative thinking. The correct usage and application of English grammar is emphasized. These courses also teach effective study habits and encourage students to develop good time management and organization skills.

Course: English 10 or Honors English 10

Course Length: 1 Year

Course Level: Sophomore

Prerequisite: Honors English 10 requires a grade of 93% or higher both semesters in English 9 or 83% or higher both semesters in Honors English 9 and teacher recommendation.

These courses are designed to help students develop in all aspects of the language arts curriculum: literature, nonfiction, composition, vocabulary, spelling, grammar, and formal oral presentation. Designed to be compatible with U.S. History 1, English 10 and Honors English 10 focus on American literature from the colonial period to the Civil War.

Course: English 11 or Honors English 11

Course Length: 1 year

Course Level: Junior

Prerequisite: Honors English 11 requires a grade of 93% or higher both semesters in English 10 or 83% or higher both semesters in Honors English 10 and teacher recommendation.

This course is designed to help students master English grammar and punctuation, practice composition, polish research skills, learn better time management, and practice oral communication skills. The student is expected to refine his writing skills and improve vocabulary. The course also focuses on modern American literature and engages in close textual reading. The emphasis is on literary analysis and critical thinking.

Course: English 12

Course Length: 1 Year

Course Level: Senior

Prerequisite: None

Students in this course read and analyze British literature, practice composition, refine research skills, use oral communication skills, practice grammar and punctuation, and study vocabulary.

Course: Honors Composition 1

Course Length: 1 semester; 3 hours college credit through Friends University

Course Level: Senior

Prerequisite: A cumulative grade point average of 3.0 or higher, a grade of 83% or higher in Honors English 11 both semesters, and an ACT English subtest score of 22 or higher by May1 of the junior year.

In this college level course, students work on the development of practical writing skills. Emphasis is on drafting and revising. Students will write short essays in a variety of modes and on a variety of topics. The Composition 1 course meets the college composition requirements for English 201.

Course: Honors Composition 2

Course Length: 1 semester; 3 hours college credit through Friends University

Course Level: Senior

Prerequisite: Completion for college credit of Composition 1 with a grade of 83% or higher; a cumulative grade point average of 3.0 or higher; and an ACT English subtest score of 22 or higher.

In this college level course, the focus is on writing a college-level argumentative research paper. The class provides further opportunities to refine research skills, use oral communication skills, improve mechanics skills, and expand vocabulary usage. The Composition 2 course meets the college composition requirements for English 202.

Please refer to the English Sequence Flow Chart on page 6.

FINE ARTS DEPARTMENT

Course: Art Technique and Foundations

Course Length: 1 Year

Course Level: Open to all students

Prerequisite: None

Being made in the image of God, man has the desire to create. Because of this desire, we study art. Art Technique and Foundations is a prerequisite class for Advanced Art Studio. Art Technique and Foundations offers a firm foundation in the design elements and principles, and uses materials and processes to produce various kinds of visual arts. As students advance, they are encouraged to develop their own creative styles. In art classes, we explore a variety of art forms used to create individual works of art. Career opportunities in visual art are also explored.

Course: Advanced Art Studio

Course Length: 1 Year

Course Level: Sophomore and above

Prerequisite: Art Technique and Foundations

In this course, students develop a greater proficiency in the use of various art media and become more familiar with the variety of media possibilities. A continuing emphasis is given to the development of good drawing skills. Other skills developed include: solving visual art problems using flexibility, visually and verbally communicating personal ideas and emotions about art and its quality, and understanding the visual arts in relation to history and cultures.

Course: Pottery or Advanced Pottery

Course Length: 1 Year

Course Level: Sophomores, Juniors, or Seniors

Prerequisite: Pottery is required for enrollment in Advanced Pottery

Beginning students explore foundational clay construction techniques and applications. Advanced students will be exposed to more complex techniques as they continue to develop and refine their skills and craftsmanship.

Course: Art History 1 and 2

Course Length: 1 Semester each

Course Level: Sophomore and above

Prerequisite: None

This course is designed to allow students to examine major forms of artistic expression relevant to a variety of cultures evident in a wide variety of periods from present times to the past. Students acquire an ability to examine works of art critically, with intelligence and sensitivity, and to articulate their thoughts and experiences. This course is a prerequisite for an optional summer trip to Europe. For questions about the trip, including cost, please reach out to Mrs. Werhan.

Course: Music Theory 101

Course Length: 1 Semester

Course Level: Junior or Senior

Prerequisite: Concurrent enrollment in Concert Band or Concert Choir and teacher approval

This course is designed to prepare students who are planning to pursue a music major or minor in college. Topics introduced include music literacy, aural skills, musical analysis, melodic and rhythmic dictation, composition, as well as some music history and cultural appreciation. Students will leave this course with the tools they need to successfully begin their first year studying music at the college level.

Course: Ladies' Ensemble or Men's Ensemble

Course Length: 1 Year

Course Level: Open to all students

Prerequisite: None

This is a gender specific, introductory course dedicated to the vocal performance of quality literature from all periods of music history. The performance schedule includes a variety of venues. Class periods will focus on learning repertoire and building musicianship. Attendance at area choral concerts and reports on the same are requirements for each ensemble member.

Course: Concert Choir

Course Length: 1 Year

Course Level: Sophomore and above or teacher approval

Prerequisite: Chosen from the Men's and Ladies' Ensemble

The Concert Choir is dedicated to the performance of quality literature from all periods of music history. The performance schedule includes a variety of venues. Class periods will focus on learning repertoire and building musicianship. Attendance at area choral concerts and reports on the same are requirements for each Concert Choir member.

Course: Madrigals

Course Length: 1 Year

Course Level: Juniors and seniors

Prerequisite: Previous or concurrent enrollment in Concert Choir, chosen based on audition

Madrigals is dedicated to the performance of quality literature from all periods of music history. The performance schedule includes a variety of venues. Class periods will focus on learning repertoire and building musicianship. Attendance at area choral concerts and reports on the same are requirements for each Concert Choir member. Madrigals members have additional performance responsibilities.

Course: Theater Arts**Course Length: 1 Year****Course Level: Open to all students****Prerequisite: None**

This course has a rotating curriculum so that returning students experience new course material every year and experience new challenges. The students will gain key knowledge in theatre performance techniques and vocabulary and will always work to develop their individual physical, vocal, and emotional skills. Depending on the year, students will learn about genres, acting styles, history, stage combat, directing, and technical topics such as design, makeup, and costuming. Students will read several plays in class.

Course: Advanced Theater Arts Leadership**Course Length: 1 Year****Course Level: Sophomore or above****Prerequisite: Theater Arts or Stagecraft and instructor permission**

This course will build upon skills the students have gained through prior performance or technical experience. Content will center on leadership, design, and directing opportunities. Students will be involved in producing productions and may assist with various directing and design areas through leadership in productions taking on the role of stage manager, props manager, assistant director, costume designer, and other roles.

Course: Stagecraft**Course Length: 1 Semester****Course Level: Open to all students****Prerequisite: None**

Stagecraft is focused on techniques of theatrical production, focusing on transferrable skills and preparing students for their interests and vocations. The course introduces basic skills of carpentry, set design and painting, lighting design, materials and business management. Special attention is given to team communication skills, problem solving, and efficiency and accuracy in craftsmanship.

Course: High School Band - Knight Noise Band**Course Length: 1 Year****Course Level: Open to all students****Prerequisite: Teacher approval and MS band experience**

The Knight Noise Band holds a tradition of excellence in performing in many different forms including Concert Band, Marching Band, Pep Band, and other ensembles. Musicians will experience many different styles and types of music as they build their confidence, musicianship, and teamwork skills with their fellow performers. Students enrolling in this class must have previous band experience in elementary or middle school. Instrumentation is limited to traditional band instruments, but opportunities for multi-instrumentalists will be provided. The performance schedule includes a variety of venues, and attendance at performances is required. Band should be taken all four years, and students may complete requirements for lettering each year.

Course: Jazz Band**Course Length: 1 Year****Course Level: Open to all students****Prerequisite: Concurrent enrollment in Concert Band and teacher approval by interview and audition**

This course offers the opportunity to learn and perform jazz, rock and swing music. Improvisational skills are also taught. Instrumentation in this class includes saxophones, trombones, trumpets, piano, guitar, bass and drum set players. Rehearsals are during zero hour two mornings a week. Enrollment in Knight Noise & Concert Band is required for brass, winds, percussion and bass.

Course: Worship Through Music 1**Course Length: 1 year****Course Level: Freshmen and above****Prerequisite: Teacher approval by interview and audition**

This course is designed to focus on the Christian's worship response using music as a tool. The content emphasizes how true worship is the central and foundational response of the Christian life. Additionally, this class will lead worship for the middle school's chapel gatherings.

Course: Worship Through Music 2**Course Length: 1 year****Course Level: Seniors****Prerequisite: Teacher approval by interview and audition**

This course is designed to further focus on worship as a response to an outpouring of faith. It will function like an independent study with direction from our spiritual life director and worship leaders throughout Wichita. The expectation of this class is to lead and serve through high school chapel and serve within the local church.

FOREIGN LANGUAGE DEPARTMENT

Course: Spanish Foundations (Spanish 1)

Course Length: 1 Year

Course Level: Open to all students

Prerequisite: None

Students in Spanish Foundations will learn the basics of the language by focusing on reading, listening, writing, and speaking in Spanish. Students will learn Spanish in context through reading stories and articles, learning about cultural events, listening to videos, and having conversations. Learners will focus on a number of high frequency words in everyday language. The goal for students is to achieve a Novice High level of language proficiency as described by the ACTFL standards by the end of the year.

Course: Spanish Connections (Spanish 2)

Course Length: 1 Year

Prerequisite: Spanish 1 or teacher approval

Students who have foundational knowledge of Spanish will continue to practice correct noun-verb agreement, solidify noun-adjective agreement, practice prepositions, learn new cultural practices and perspectives, and begin being exposed to and using past tense verbs. Students will develop their learning through reading, listening, writing, and speaking and using focused terms to broaden language skills to include words with contextual variety. By the end of the year-long course, the goal for students is to achieve an Intermediate Low level of language proficiency as described by the ACTFL standards.

Course: Intermediate Spanish (Spanish 3)

Course Length: 1 Year

Prerequisite: Spanish 2

Students will progress to their third year of language by continuing a communication-forward approach. Students will learn more cultural practices and perspectives through units that include a variety of vocabulary focuses to aid students in conversational contexts to support their ability to provide opinions and thoughts, expand and explain, and compare and contrast. Students will continue to dive into learning and to be exposed to past tense. During this class, students will also be exposed to future and conditional verb tenses through stories, legends and articles that are read. By the end of Intermediate Spanish, the goal for students is to achieve an Intermediate Mid or High level of proficiency as described by ACTFL standards.

Course: Experienced Spanish and Advanced Spanish (Spanish 4 & 5)

Course Length: 1 Year

Prerequisite: Spanish 3/4

Students in their 4th and 5th years of learning Spanish will be combined for a hybrid class with a 2-year rotating curriculum. Students will learn Spanish through creating stories, reading legends, conversing in detail, and studying novels. The rotating curriculum will cover similar content with a fresh perspective and lens. Students will continue practicing the use of multiple time frames while adding in more conditional contexts (what would you do, what would you prefer, what if... etc). Students will have the opportunity to read more articles or legends that have more natural language. By the end of Experienced Spanish, the goal for students is to achieve an Intermediate High level of proficiency. By the end of Advanced Spanish, the goal for students is to achieve a proficiency level of Advanced Low. Students in Advanced Spanish will have had more exposure to more natural language; conditional, past, and future tenses; and will be expected to perform above an Experienced Spanish student.

MATHEMATICS DEPARTMENT

Course: Algebra 1

Course Length: 1 Year

Course Level: Freshman

Prerequisite: None (Students taking Algebra I will enroll in Physical Science.)

Algebra 1 provides a foundation for all math classes in high school and beyond. The skills learned will also be crucial for success in Chemistry and Physics. This course begins with a review of pre-algebra topics (fractions, negative numbers, Cartesian coordinates, etc). Next, the class will devote considerable time to solving single and multi-step equations. Another focus will be learning to navigate between equations, tables and graphs of linear functions. Other topics include: slope, FOIL, inequalities, absolute value, square roots, Pythagorean theorem, percents, area, functions, and an introduction to quadratics including factoring.

Course: Geometry or Honors Geometry

Course Length: 1 Year

Course Level: Freshman or Sophomore

Prerequisite: Freshmen may enroll in Honors Geometry (not regular Geometry) based on the results from Trinity's math placement exam. Sophomores enrolling in Honors Geometry must earn a 93% or higher both semesters in Algebra 1. Students taking Honors Geometry will enroll in Honors Biology.

Geometry at the most basic level is the study of points, lines and planes. Within this involves the study of triangles, quadrilaterals and other polygons as well as circles. In general, Geometry is a great study in deductive reasoning as the students discover, learn and use various postulates and theorems throughout the year. Through the use of proofs, the student is challenged to use the definitions, theorems and postulates to defend a geometric argument. Other topics include: parallel lines, triangle congruence, similarity, transformations, ratio and proportion, trigonometry, Pythagorean theorem, area, volume and surface area.

Course: Algebra 2 or Honors Algebra 2

Course Length: 1 Year

Course Level: Sophomore or above

Prerequisite: Geometry or Honors Geometry. Enrollment in Honors Algebra 2 requires an 83% or higher both semesters in Honors Geometry. Students enrolled in Honors Algebra 2 will enroll in Honors Chemistry; students enrolled in Algebra 2 will enroll in Chemistry. Algebra 2 includes a thorough review of introductory algebra concepts covered in Algebra 1 and Geometry. The course then shifts to more advanced topics such as linear, quadratic, polynomial, exponential, logarithmic and rational equations; conic sections; and matrices. Students will be expected to sketch, rearrange and solve equations in each of the above forms. This course develops the building blocks necessary for success in all college math courses.

Course: College Algebra

Course Length: 1 Year; 3 hours college credit through Newman University* (optional)

Course Level: Junior or Senior

Prerequisite: One of the following if taken for college credit: A grade of 73% or higher both semesters in Algebra 2 or an ACT math subtest score of 21 or higher is required.

College Algebra concludes the study of algebra at the high school level. This is a course required by most college degree programs. Class topics include: linear, quadratic, polynomial, exponential, logarithmic, and rational equations; conic sections; sequence and series; probability; and matrices. As in Algebra 2, students will be expected to sketch, rearrange and solve equations in each of the above forms. An added emphasis will be on real-world problem solving.

Course: Pre-Calculus

Course Length: 1 Year; 6 hours college credit through Newman University (3 hours for College Algebra and 3 hours for Trigonometry*) (optional)

Course Level: Sophomore or above

Prerequisite: A grade of 83% or higher both semesters in Honors Algebra 2 or completion of College Algebra. If not 3.0 GPA, teacher recommendation/approval required.

This course focuses on algebra and trigonometry. In the algebra section, students gain understanding of the relationship between functions and their graphs and enhance their skills solving and manipulating polynomial, rational, logarithmic and exponential functions. The second semester introduces and defines the six trigonometric functions and their graphical representations. Additionally, we will explore topics in analytic geometry and vectors.

Course: Calculus

Course Length: 1 Year; 5 hours college credit through

Newman University* (optional)

Course Level: Junior or Senior

Prerequisite: Pre-Calculus with a grade of 85% or higher and a cumulative grade point average of 3.0 or higher if taken for college credit

This course covers approximately one and a half semesters of college calculus. The class begins with an introduction to the idea of limits. Next, the tangent line problem is addressed leading to the concept of the derivative. A thorough investigation of the derivative including all major techniques and its application to velocity, acceleration and curve sketching will be explored. Additionally, all major integration techniques will be covered including applications for solving area and volume problems.

Course: Intro to Probability and Statistics

Course Length: 1 Year; 3 hours college credit through

Newman University (optional)

Course Length: 1 year

Course Level: Senior

Prerequisite: Completion of College Algebra or Pre-Calculus

This course covers the three major parts of statistics. In descriptive statistics, various ways to describe data including both graphical and numerical are explored. The probability portion of the course explores both experimental and theoretical probabilities. Inferential statistics focuses on normal distributions and the effects of sample size. Then, the student will learn how to develop confidence intervals and test claims using hypothesis testing.

Please refer to the Math Sequence Flow Chart on page 7.

Note: All new students are required to take a math entrance exam for placement purposes.

***Note for Dual-Credit Courses:** Students must earn a C or higher in a dual credit course for the college credits to transfer.

SCIENCE DEPARTMENT

Course: Biology or Honors Biology

Course Length: 1 Year

Course Level: Freshman (Honors Biology), Sophomore (Biology). Honors Biology is only offered to freshmen enrolled in Honors Geometry.

Prerequisite: Honors Biology requires a grade of 93% or higher both semesters in 8th grade Science and an achievement test score in the 7th stanine or higher in reading comprehension

These courses are designed to introduce the formal study of the living portion of God's creation. Foundational principles and laboratory techniques are the focus of instruction. Topics include: Cellular biology, genetics, ecology, botany, taxonomy, zoology, anatomy and physiology, and creation vs. evolution.

Course: Physical Science

Course Length: 1 Year

Course Level: Freshman or Sophomore

Prerequisite: none (Students taking Algebra I will enroll in Physical Science)

This course is designed to strengthen the student's ability to make observations, collect data, interpret the data, and then form conclusions. It provides the student with a conceptual understanding of the world around them through the concepts of introductory physics and chemistry. This course helps prepare the student for additional science classes in high school. Concurrent enrollment in Algebra 1 is required.

Course: Chemistry or Honors Chemistry

Course Length: 1 Year

Course Level: Sophomore and above

Prerequisite: Sophomores may enroll in Honors Chemistry (not Chemistry) and must also be enrolled in or completed Honors Algebra 2. Juniors or Seniors may enroll in either class, but must also be enrolled or have completed Algebra 2 if enrolling in Chemistry; or must also be enrolled or have completed Honors Algebra 2 if enrolling in Honors Chemistry. Enrollment in Honors Chemistry requires a grade of 93% or higher both semesters in Biology, or 83% or higher both semesters in Honors Biology.

In these courses, students master the math skills required in science, atomic structure, the periodic table, nomenclature, equations writing, stoichiometry, bonding, molecular structure, and kinetic theory. Regular use of laboratory work will be used to enhance the learning experience.

Course: Physics

Course Length: 1 Year

Course Level: Junior or Senior

Prerequisite: To enroll in Physics, the student must also be enrolled in (or have completed) College Algebra or Pre-Calculus and have completed Chemistry with a grade of 83% or higher both semesters

This course provides the opportunity to study God's creation of fundamental laws through the principles and processes of the physical world. The course concentrates on classical Newtonian physics and conservation laws. Major course work includes the formal study of mechanics with an emphasis on kinematics and dynamics of one and two-dimensional motion. Concepts such as vector mathematics, velocity, acceleration, forces, Newton's laws, friction, work, power, energy, momentum, waves, sound and basic electricity are covered. Higher level thinking skills, cooperative learning and problem-solving skills are developed. Interpretation of experimental evidence and appropriate laboratory techniques are also covered.

Course: Honors Physics

Course Length: 1 Year

Course Level: Junior or Senior

Prerequisite: To enroll in Honors Physics, the student must have completed Honors Chemistry with 83% or higher both semesters or completed Chemistry with 93% both semesters and must have completed or be enrolled in Pre-Calculus, and have earned an 83% or higher both semesters in Honors Algebra 2

This is a more rigorous course than Physics with heavy emphasis on upper level math skills. This course provides the opportunity to study God's creation of fundamental laws through the principles and processes of the physical world. The course concentrates on classical Newtonian physics and conservation laws. Major course work includes the formal study of mechanics with an emphasis on kinematics and dynamics of one and two-dimensional motion. Concepts such as vector mathematics, speed, velocity, acceleration, forces, Newton's laws, friction, rotation, work, power, energy, momentum, harmonic motion, and basic electricity are covered. Higher level thinking skills, cooperative learning and problem-solving skills are developed. Interpretation of experimental evidence and appropriate laboratory techniques are also covered. This course differs from Physics in that it is intended to go much deeper into conceptual and mathematic problem solving. The course is designed for students who want to pursue a major that requires physics, such as pre-medicine, engineering, architecture, as well as other science related majors.

Course: AP Physics 2**Course Length: 1 Year****Course Level: Senior****Prerequisite: To enroll in Honors Physics 2, the student must have completed Physics with teacher approval or Honors Physics with 83% or higher both semesters**

This course provides additional opportunities to study God's creation of fundamental laws through the principles and processes of the physical world. The course continues the study of classical Newtonian physics and expands into concepts of modern physics. Major course work includes the formal study of thermodynamics, optics, electricity and magnetism, waves, and an introduction to modern physics. Higher level thinking skills, cooperative learning and problem-solving skills are enhanced. Interpretation of experimental evidence and appropriate laboratory techniques are utilized heavily. This course builds on the first year of Physics in that it is intended to go beyond the concepts of mechanics and delve into several other branches of physics not covered in the first-year course. The course is designed for students who want to pursue a major that requires two semesters of physics, such as pre-medicine, engineering, architecture, as well as other science related majors. This course mirrors the second semester of a typical college physics course, and all students take the AP Physics 2 exam.

Course: AP Biology**Course Length: 1 Year****Course Level: Junior or Senior****Prerequisite: Completion of Chemistry or Honors Chemistry**

AP Biology is designed to be on the same level as a college introductory biology class. It will include lab work, field work, and several research projects. Since the nature of the course is college prep, the tests and assignments will be more demanding than a normal high school course. The course covers the unifying themes of biology as laid out by the College Board which they refer to as the 'Big Ideas'. The students will be taught careful lab techniques, and how to investigate them and think critically about the topic at hand. The course is designed to enrich the student's understanding and appreciation of the glorious universe that God has created, which allows the student to use that understanding of how it all works together to further His kingdom and express His glory through their own lives. College credit may be earned through the AP exam in May, which is a required component of this course.

Course: General Laboratory Science**Course Length: 1 Year; 3 hours college credit through Newman University (Intro to Chemistry and Lab – CHEM 1003 and 1001- optional)****Course Level: Senior****Prerequisite: Completion of 3 years of high school science, including Biology and Chemistry. A cumulative 3.0 GPA is required to take the course for college credit and students must have had or be currently enrolled in College Algebra or Precalculus. Instructor approval required.**

This course is an introduction to general, organic, and bio-chemistry for those with no previous background in college level chemistry. This course is appropriate for those seeking to meet their general education requirement in physical science. This course is not designed for students who are considering a major in a science field. The laboratory portion of the course will emphasize basic laboratory techniques, measurement, observation, and analysis of data.

Course: Anatomy & Physiology**Course Length: 1 Year****Course Level: Junior or Senior****Prerequisite: Passing Grades in Biology and Chemistry**

This course is designed to introduce students to God's creation of the human body. Students will study the body's organization, chemistry, functions, and structures. Students will learn anatomical terminology, study cells and tissues, explore systems such as skeletal, muscular, circulatory, digestive, nervous, and reproductive systems. Note: Students will dissect mammals in this course.

Please refer to the Science Sequence Flow Chart on page 8.

SOCIAL SCIENCE AND HISTORY DEPARTMENT

Course: World History/Honors World History

Course Length: 1 Year

Course Level: Freshman

Prerequisite: Honors World History requires a grade of 93% or higher both semesters in 8th grade Social Studies/History

These courses focus not only on the traditional study of various cultures and movements throughout history, but also on the study of God's hand in the history of the world. The focus is primarily on the emergence of the West and includes the history of Christianity. The Christian worldview informs the study of history, considering God's entry into the history of civilization in the person of Jesus Christ as the central unifying factor in history and observing God's guidance and judgment of the nations as it accords with scripture.

Course: US History 1/Honors US History 1

Course Length: 1 Year

Course Level: Sophomore

Prerequisite: Honors US History 1 requires a grade of 93% or higher both semesters in World History or a grade of 83% or higher both semesters in Honors World History

This course begins with the explorers who discovered the New World and emphasizes the Christian heritage of the United States. The focus is on individuals and movements that shaped the role that Christianity played in the formation of our education, government, art, religion, law and culture. The purpose of the course will be to present the outstanding people, places and events that shaped the formation, growth and prominence of the United States through 1877.

Course: US History 2/Honors US History 2

Course Length: 1 Year

Course Level: Junior

Prerequisite: Completion of US History 1. Honors US History 2 requires a grade of 93% or higher both semesters in US History 1 or a grade of 83% or higher both semesters in Honors US History 1.

Beginning with the post Civil War era, students receive extensive instruction through the lens of scripture on a variety of topics including: Immigration, Gilded Age politics, reform movements, the Populist Party, Spanish-American War, Expansionism, the Progressive movement, WWI, the Roaring 20's, the Great Depression, FDR's New Deal, WWII, the Korean War, the Cold War, JFK's New Frontier, the Vietnam Conflict, Reaganomics, the Gulf War, and the various presidential administrations to our current day.

Course: Government

Course Length: 1 Semester

Course Level: Senior

Prerequisite: None

Students in this course examine the structure and operation of the United States system of government. There is a keen focus on the role of biblical principles upon which our country was founded, how those principles have been compromised, and how they may be preserved. This course will foster patriotism and respect for our country and our freedoms. It will also encourage a thoughtful examination of the current challenges and threats to our freedoms and the benefits of a limited form of government.

Course: College Government

Course Length: 1 Semester; 3 hours college credit through Newman University

Course Level: Senior

Prerequisite: Cumulative grade point average of 3.0 or higher

In addition to the topics that are covered in the regular government course, students read and analyze several of our original founding documents and landmark Supreme Court decisions. Each student participates in a class project requiring a thorough knowledge and understanding of the operation and function of government. A research paper is also required.

Course: Cultural Geography

Course Length: 1 Semester

Course Level: Junior or Senior; Sophomores may take the class with instructor approval

Prerequisite: None

This course will study the patterns of language, religion, population, migration, and economic activities of world cultures and help students understand how civilizations grow and develop in relation to their geography. Students will study the seven continents and the people who live on them so that they can better understand the different nations and their cultures.

Course: General Psychology

Course Length: 1 Semester; 3 hours college credit through Newman University (optional)

Course Level: Junior or Senior

Prerequisite: Cumulative grade point average of 3.0 or higher if taken for college credit

This course covers an overview of the brain (neuroscience), mental development and cognition. In addition, theories of personality and therapy will be covered during this course. Most importantly, our goals in the classroom are to pursue truth through our relationship with Christ and to develop a Christian perspective of psychological principles.

Course: Advanced Psychology

Course Length: 1 Semester

Course Level: Junior or Senior

Prerequisite: General Psychology

This course adds depth to the students' understanding of psychology by discussing diagnosis, best practices for treatment and personality theory through a biblical framework. Students focus on an in-depth knowledge of one area of specified interest in the field of psychology and the ability to critically evaluate the psychological/therapeutic efficacy of various helping ministries.

Please refer to the History Sequence Flow Chart on page 9.

NON-DEPARTMENTAL COURSES

Course: Physical Education/Health

Course Length: 1 Year

Course Level: Freshman

Prerequisite: None

Physical Education: Centers on the concepts and play of team sports. Emphasis is placed on learning the skills, rules and strategies needed to play the sport. Sportsmanship and safety are also emphasized.

Health: Students have the opportunity to gain knowledge and a Christian perspective on health issues facing today's teens. In addition, students gain an understanding of a balanced nutritional diet and the basics of first aid. This course is also offered for credit in the summer at an additional cost.

Course: Strength and Conditioning

Course Length: 1 Semester

Course Level: Open to all students

Prerequisite: Physical Education/Health

These courses are devoted to building the strength and aerobic condition of each participant. Students are involved in a variety of exercises including, but not limited to, weight training, aerobic exercise, calisthenics and stretching. Students will be challenged to improve their own individual performance in each of these areas. Students will receive 0.50 credit for each semester, and this course may be taken more than once.

Course: Advanced Strength and Conditioning

Course Length: 1 Semester or 1 Year (0-Hour & 1st-Hour)

Course Level: Open to all students

Prerequisite: Physical Education/Health

This honors level course is designed for students committed to advanced strength training and aerobic conditioning. Meeting for an extended period during 0-hour and 1st-hour, this course provides a more rigorous approach to developing power, endurance, agility, and mobility. Students will engage in structured, progressive training that includes weightlifting, aerobic conditioning, calisthenics, and flexibility work.

Emphasis is placed on proper technique, injury prevention, performance tracking, and individualized goal setting. As part of the honors grading scale, students are expected to demonstrate a higher level of commitment, self-discipline, and leadership in training principles. Due to the extended class duration, students will have additional opportunities for specialized training and skill development. Students will receive 0.50 credit for each semester, and this course may be taken more than once.

Course: Study Hall

Course Length: 1 Semester

Course: Study Hall

Course Length: 1 Semester

Course Level: Open to all students

Prerequisite: None

A study hall is available for students who have a busy schedule or need extra study time during the day. This class is a non-credit class.

Course: Discovery Program

Course Length: 1 year

Course Level: Open to all students

Prerequisite: Diagnostic testing and recommendation by Student Support Services Director

In this course, students with diagnosed learning differences receive individualized educational therapy utilizing the National Institute for Learning Development (NILD) model of intervention. The goal of the NILD program is to stimulate deficit areas of processing and cognition equipping the student to realize his God-given potential as an independent, active learner in the regular classroom. There is an additional fee for this course.

Course: Student Aide

Course Length: 1 Semester or 1 Year

Course Level: Junior or Senior

Students may choose to serve as a student aide as one of their classes each semester. Students who choose this course must show a high level of maturity, be quick to take initiative and willing to assist teachers with needed tasks, such as setting up activities, helping to provide support for students during class, making copies, sorting supplies, etc. Students may receive 0.25 credit for each semester serving as a student aide.

Course: Nurse's Aide

Course Length: 1 Semester or 1 Year

Course Level: Junior or Senior

Prerequisite: None

Are you considering a career in medicine, nursing, or another healthcare field? This course is designed for students interested in pursuing pre-med, pre-nursing, or physician assistant (PA) pathways. Students will explore the fundamentals of patient care while gaining valuable hands-on experience.

Students may receive 0.25 credit for each semester serving as a K8 Nurse's Aide.

Course: Robotics**Course Length: 1 Year****Course Level: All Grades****Prerequisite: None**

In this hands-on Robotics course, students will explore engineering, technology, and problem-solving using VEX V5 robotics equipment. Through the engineering design process, students will work collaboratively to design, build, and program robots while learning essential concepts in mechanics, sensors, gears, and pneumatics. Students will also develop their teamwork, communication, and game strategy skills as they work to solve real-world challenges. Students in the class are encouraged to participate in the competitive robotics team tournaments. This course is perfect for those interested in pursuing careers in STEM fields and provides a strong foundation for future engineering and technology endeavors. No prior experience is required!

Please note that this class will only meet three days a week; students enrolled in Robotics will have a Study Hall on the corresponding block day.

Course: Work Study or Internship**Course Length: 1 Semester****Course Level: Senior**

This course promotes valuable learning experiences with local organizations and businesses. Students interested in joining the Work Study program must present a written proposal to the High School Principal. The proposal should outline key performance objectives and demonstrate the connection between the proposed work study and their post-graduation aspirations. Approval required. Student initiated. .5 credit.

College Release Program for Seniors**Prerequisite: Minimum 3.0 GPA**

Seniors may request permission to take one additional off-hour per semester, allowing them to enroll in a college course off campus. This will allow students to receive both a high school and college credit upon successful completion. A 3-credit hour college class translates to a 0.5 high school credit, while a 5-credit hour college class equates to 1 high school credit. Please note that courses with less than a 3-hour credit will not receive high school credit. Approval from high school administration must be obtained before the start of the semester. Students may not take a Trinity Academy required core class at another institution.

NON-DEPARTMENTAL COURSES

The following electives offerings are not guaranteed; we are simply gauging student interest. These electives would be offered if interest in these classes is significant enough.

***Course: Student Business Start-Up**

Course Length: 1 Semester

Course Level: Junior/Senior

Prerequisite: Instructor Approval

***Subject to Student Interest and Instructor Availability**

The Student Business Start-Up course empowers students to develop, launch, and manage their own small businesses. Through hands-on learning and real-world application, students will explore the fundamentals of entrepreneurship, from idea generation to business operations. By the end of the course, students will have the opportunity to run a functioning business and gain practical experience in business ownership.

Course Components:

- **Business Ideation & Planning:**
Develop and refine a business idea based on market research and consumer needs.
- **Entrepreneurial Mindset:**
Learn problem-solving, risk-taking, and innovation strategies essential for business success.
- **Business Model Development:**
Create a business plan, including product/service offerings, pricing strategies, and financial planning.
- **Marketing & Branding:**
Design a brand identity, build promotional strategies, and utilize social media to grow a customer base.
- **Sales & Customer Engagement:**
Learn sales techniques, customer service strategies, and how to build lasting business relationships.
- **Financial Management:**
Understand budgeting, profit/loss tracking, and financial decision-making to maintain business sustainability.
- **Business Operations:**
Gain hands-on experience managing inventory, logistics, and daily operations.

Pitching & Networking:

Present business ideas to potential investors, mentors, or local business leaders for feedback and support.

***Course: College Prep Course**

Course Length: 1 Semester

Course Level: Junior/Senior

Prerequisite: None

***Subject to Student Interest and Instructor Availability**

This College Prep course is designed to equip students with the knowledge and skills necessary for a successful transition from high school to college and career pathways. Through a combination of self-assessment, research, and hands-on experiences, students will explore their interests, strengths, and career options while preparing for post-secondary education.

Course Components:

- **Career Testing & Exploration:**
Utilize career assessments to identify personal strengths, interests, and potential career paths.
- **Majors & College Research:**
Investigate college programs, degree options, and admissions requirements to make informed decisions about post-secondary education.
- **Mock Interviewing:**
Develop interview skills through simulated interviews with professionals, receiving constructive feedback to improve performance.
- **Resume Writing:**
Learn how to create a polished and professional resume that highlights skills, achievements, and experiences.
- **ACT/SAT Test Prep:**
Enhance test-taking strategies, review key subject areas, and practice for college entrance exams.
- **Scholarship Research:**
Discover scholarship opportunities, learn how to craft compelling applications, and explore financial aid options.

***Independent Living Basics**

Course Length: 1 Semester

Course Level: Junior/Senior

Prerequisite: Instructor Approval

***Subject to Student Interest and Instructor Availability**

The Independent Living Basics course is designed to nurture life skills to serve students in future independent living. Topics explored include basics in sewing, cooking, budgeting, household management, hospitality, and relational dynamics.

***Course: Marketing Internship**

Course Length: 1 Year

Course Level: Open to All Students

Prerequisite: Instructor Approval

***Subject to Student Interest and Instructor Availability**

The Marketing Internship course provides students with hands-on experience in marketing, social media management, event promotion, and publication design. This internship-style course allows students to apply marketing principles in real-world projects that support school events, the yearbook, and social media campaigns.

Course Components:

- **Social Media Management:**
Create and schedule engaging content for school social media platforms, focusing on branding, audience engagement, and digital marketing strategies.
- **Yearbook Marketing & Design:**
Assist with the creation of the school yearbook, ensuring quality content and broad student involvement.
- **Event Promotion:**
Develop marketing materials, plan advertising campaigns, and support the execution of school events such as pep rallies, fundraisers, and community outreach programs.
- **Content Creation:**
Design graphics, write promotional copy, and produce multimedia content to enhance school communications.
- **Branding & Public Relations:**
Learn how to craft a consistent school brand image through strategic messaging and visual identity.
- **Professionalism & Collaboration:**
Work as part of a marketing team, collaborating with school staff, student organizations, and community partners to achieve marketing objectives.

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