

BIBLE DEPARTMENT

Course: Old Testament Survey

Course Length: 1 Semester

Prerequisite: Freshman

Students will be introduced to the big picture of Biblical history. The focus is on the historical storyline of Old Testament events. Students will master the chronological flow of God's involvement with His people and learn universal spiritual principles to understand how God continues to work through His people even today.

Course: New Testament Survey

Course Length: 1 Semester

Prerequisite: Freshman

New Testament Survey grounds the student in a basic understanding of God's redemptive work. The focus is on the historical storyline of New Testament events from Jesus' birth through Paul's missionary journeys and imprisonments.

Course: Servant Leadership

Course Length: 1 Year

Prerequisite: Junior or senior and teacher approval

Students will explore what it means for a Christian to serve others. Servant Leadership meets in the classroom setting for the first week or two of the semester. Then students meet approximately twice a week to discuss various topics related to service and leadership and to share their experiences with each other. Students choose a place in the community to serve that is outside the church setting and involves interaction with people of significantly different life situations. This may include service to the elderly, the handicapped, those of other races and socioeconomic levels, etc. Finally, the service agency must be able to provide the student with a minimum of four hours of work every two weeks. In this course, students learn to love those who are disadvantaged or different. They also come to realize that service is a spiritual discipline that is critical for a Christian's own spiritual growth as they seek to emulate the example of Christ who "came not to be served, but to serve."

Course: Spiritual Formation

Course Length: 1 Semester

Prerequisite: Sophomore

This course allows sophomore men and women to meet separately to discuss Biblical issues. Students will be engaged through reading, writing, journaling, videos, discussions and guest speakers. This course provides students a Biblical perspective on personal relationships with an emphasis on Biblical roles for women and men. Students are given practical application in these four areas: (1) Relationship with God as primary to all relationships, (2) Learning to be a positive spiritual friend, (3) Relationships and roles within current family, and (4) Preparing for a Christ-centered relationship with a future spouse and family.

Course: College Ethics

Course Length: 1 Year; 3 hours college credit

Prerequisite: Junior or senior

This course will expose students to the common "human-based" ethical systems (egotism, utilitarianism, deontology, consequentialism, altruism, and natural law) that have and continue to produce the decisions and behaviors of the society in which we live. Students will compare these to a Christian-based ethical system, based on the changeless character of God, and work to construct a personal set of Christian values for making real-life decisions in the secular world in which we live. Trinity works with Friends University for three hours of college credit.

Course: Apologetics

Course Length: 1 Semester

Prerequisite: Sophomore

The objective of this course is for students to understand central truths and doctrines of the Christian faith and be able to explain it and defend it in conversation. Students will be challenged to share their faith with others, defend what they believe, and answer questions that nonbelievers may ask.

Course: Biblical Integration for Girls/Boys

Course Length: 1 Year

Prerequisite: Senior girls or boys (new for senior boys 2011-2012)

The objective of this course is for each student to apply Biblical truth to their personal life through detailed study and personal application. This course will challenge students to establish a habit of daily Bible reading and study, prayer, meditation, journaling, and scripture memorization. Students will learn to study the Bible deeply by looking at Greek and Hebrew translations, and comparing the Old Testament with the New Testament.

Course: Christian Family and World Views

Course Length: 1 Year

Prerequisite: Junior or senior

These courses provide Biblical foundations for the significant decisions that lie ahead: What will I do with my life? How will I conduct my dating relationships and search for a life mate? How can I know God more fully and hear His voice in family decisions? What challenges will I face living my Christian life in a secular world and in positions of leadership?

Course: Ministry and Missions

Course Length: 1 Year

Prerequisite: Junior or senior, teacher approval

Students considering ministry or missions as a career gain insights into the opportunities and challenges of living a missional lifestyle in this course. Each pupil is required to participate in a mission trip during Spring Break. Spiritual disciplines, practical ministry, problem solving, outreach, Bible study and reflection help students determine how God can best use them. Each student will be challenged to stretch spiritually and take active steps to grow in their faith and commitment to God.

Course: History - The Story of the Church**Course Length: 1 Semester****Prerequisite: Junior or senior**

How did we get our Bible? Why are there so many different churches? Why are people like Augustine, Aquinas, Luther and Jonathan Edwards important to us? These questions are part of a story, an exciting story, about ordinary people that God used in extraordinary ways. To the average Christian, church history ends with the apostles and doesn't begin again until the 20th century. This course will introduce students to a collection of people and stories that make up the exciting 2,000 year history of Christianity from the end of Acts up to our present time.

Course: Systematic Theology --**An Introduction to Biblical Doctrine****Course Length: 1 Semester****Prerequisite: Junior or senior**

What does the Bible teach about such topics as God, sin, salvation, sanctification, election, angels and demons, and the end times? These topics are considered the foundational beliefs (doctrines) of the Christian faith, and yet most Christians have only a sketchy knowledge of them. In Apologetics, students dealt with questions about "why" we are believers. This course will take the next step and look systematically at "what" the Bible teaches us to believe.

BUSINESS DEPARTMENT

Course: Computer 1

Course Length: 1 Semester

Prerequisite: None (Prior experience in key-boarding is highly recommended.)

This course presents the basics of Microsoft Office 2007 as well as the opportunity to work in a networked computer environment. Students will learn to use Microsoft Word and Microsoft Excel software applications.

Course: Computer 2

Course Length: 1 Semester

Prerequisite: Computer 1

Students learn to use Microsoft Access and Microsoft PowerPoint software applications in this course. Upon completion of this course, students will be able to produce and revise database tables, forms, queries and reports, as well as create and present multi-media presentations with handouts for an audience.

Course: Desktop Publishing

Course Length: 1 Semester

Prerequisite: Computer 1 and 2

This course teaches students to create documents with various design elements, such as formatted text, photographs, lines, and pictures. Using Microsoft Publisher and Adobe InDesign, students create brochures, newsletters, memos, postcards, envelopes, web pages and more. Students also use Adobe Photoshop to create special effects with graphics and photos and incorporate them into publications. Students will design and create actual documents for Trinity's use.

Course: Foundations of Personal Finance

Course Length: 1 Semester

Prerequisite: Junior or senior

This course is designed to teach students sound money management techniques based on Godly principles so they can start their adult lives with a solid financial foundation. Dave Ramsey's high school Financial Peace curriculum will be used to teach students about saving and investing, credit and debt, financial responsibility, money management, insurance, risk management, careers and giving. Students will learn practical information for buying a car, saving for college, creating and maintaining a budget, bargain shopping and wealth building.

Course: Web Page Design

Course Length: 1 Year

Prerequisite: Computer 1, Computer 2, and Desktop Publishing

Students will use the Microsoft Expression Web software to learn the basics of web page design and put those principles into practice designing unique sites. Technology news, computer hardware and cyber ethics are emphasized in addition to the web page studies.

Course: Digital Productions

Course Length: 1 Year

Prerequisite: Computer 1 & 2, Desktop Publishing, Web Page Design or teacher approval

This course focuses on creating and editing digital videos and podcasting. Industry standard software is used in video editing, audio editing, illustration and page layout. Some productions will serve as school announcements, podcasts and videos.

Course: Macroeconomics

Course Length: 1 Semester; 3 hours college credit

Prerequisite: Junior or senior

Students will be introduced to macroeconomic principles essential to understanding our economic system. Students will study the basic principle of economics – unlimited wants and scarce resources – and how these dichotomous needs are addressed by the private market system and U.S. government economic policy decisions. The course begins with an introduction to economics and the economy and then focuses on specific topics such as domestic output, national income, price level stability, employment and fiscal policy, redistribution of wealth, money and banking, and monetary policy. Three hours of college credit is given through Friends University.

Course: Introduction to Business and Personal Law

Course Length: 1 Semester; 3 hours college credit

Prerequisite: Junior or senior

A basic knowledge of the fundamental legal principles governing society is an indispensable tool for all who will engage in either personal or business decision making or transactions. This is not a course solely for those contemplating a career in law. It is a survey of practical issues involving a variety of legal circumstances such as contract formation and termination, consumer rights, banking fundamentals, business formations, civil and criminal liabilities and responsibilities, property rights and vicarious liability. The class will examine how the fundamental principles of business and personal law affect us all and analyze how such principles are rooted in Biblical truth. Trinity works with Newman University for 3 hours of college credit.

Course: Entrepreneurship

Course Length: 1 semester; 3 hours college credit

Prerequisite: Junior or senior

While most Americans would love to be their own bosses, most of the businesses created in our country fail. There are many reasons why a business may fail, but among the most noteworthy are a lack of vision, a lack of preparation and a lack of certain indispensable knowledge. The skills needed by an entrepreneur can be learned. However, the pioneer spirit of the true entrepreneur is imbued in an individual's character. By exploring the characteristics, strengths, industry, and philosophy of the entrepreneur, students will ascertain their entrepreneurial quotient. In so doing they will seek to understand, evaluate and develop businesses which discover their talents and thereby glorify God by their endeavors. Trinity works in cooperation with Wichita State University for 3 hours of college credit.

ENGLISH DEPARTMENT

Course: English 9/Honors English 9

Course Length: 1 Year

Prerequisite: Freshman

English 9 will encourage an appreciation of fine world literature and enhance vocabulary and writing skills. This course will emphasize the correct usage and application of English grammar. As well, this course will nurture creative thinking and effective writing skills in each student. This class will aspire to teach effective study habits and encourage students to develop good time management and organization skills.

Course: English 10/Honors English 10

Course Length: 1 Year

Prerequisite: Sophomore

English 10 is designed to help students develop in all aspects of the language arts curriculum: literature, nonfiction, composition, vocabulary, spelling, grammar, word usage, formal oral presentation and interpersonal communication. Designed to be compatible with U.S. History 1, English 10 focuses on American literature from the colonial period to the Civil War.

Course: English 11/Honors English 11

Course Length: 1 Year

Prerequisite: Junior

English 11 is designed to help students learn more about American literature, practice composition, polish research skills, learn better time management and polish oral communication skills. The student is expected to refine his writing skills and improve vocabulary. The English 11 Honors student will also focus on American literature, covering several novels and engaging in close textual reading. The emphasis is on literary analysis and critical thinking. The student will also receive practice in composition, further opportunities to polish research skills, additional experience in using oral communication skills and progressive vocabulary study.

Course: English 12 (Regular)

Course Length: 1 Year

Prerequisite: Senior

Students will receive a reading background in English literature, practice in college composition, further opportunities to refine research skills, additional experience in using oral communication skills, continued refinement in using Edited Standard English and progressive vocabulary study.

Course: English 12 (College prep/credit)

Course Length: 1 year; 3 hours college credit

Prerequisite: Senior, minimum cumulative GPA of 3.0, and ACT English sub-score of 20

Students will receive a reading background in English literature, and apply these readings in completing college composition requirements for English 101 credit during the spring semester. A documented research paper is required each semester. The class will provide further opportunities to refine research skills, use oral communication skills, improve mechanics skills, and expand vocabulary usage. Trinity cooperates with Wichita State University for 3 hours of college credit.

Course: Creative Writing

Course Length: 1 Semester

Prerequisite: None

Creative Writing offers students an opportunity to explore and develop the imaginative writing craft. Emphasis is given to understanding the roles and weaving together of plot, characterization, dialogue and setting in a story. Introducing variations in syntax, sentence patterns, and figures of speech enables the young writer to experiment with style and technique. In addition to fictional story, poetry and personal essay are studied.

Course: The Writings of C.S. Lewis

Course Length: 1 Semester

Prerequisite: None

This class is a survey of the different types of books Lewis wrote. The general objective of this course is to provide students with an understanding of Lewis's contributions to literature, philosophy and theology. The class is primarily discussion-based, with students bringing questions and comments to the table. At the end of each selection, students write a summary and response paper as a capstone of their experience with the work.

FINE ARTS DEPARTMENT

Course: Art

Course Length: 1 Year

Prerequisite: None

The overall purpose of this course is to develop a proficiency in the use of various art media and to acquaint students with the variety of media possibilities. Students will work to develop good drawing skills.

Course: Advanced Art

Course Length: 1 Year

Prerequisite: Art

Students will develop a greater proficiency in the use of various art media and become more familiar with the variety of media possibilities. A continuing emphasis will be on developing good drawing skills. Other skills developed include:

Solving visual art problems using flexibility, developing more than one solution to a problem.

Visually and verbally communicating personal ideas and feelings.

Using critical reasoning skills by describing, interpreting, analyzing, and making judgments about visual images.

Understanding the visual arts in relation to history and cultures.

Using a variety of art media for expression.

Course: Pottery/Advanced Pottery

Course Length: 1 Year

Prerequisite: None

Beginning students will 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: Sculpture

Course Length: 1 Year

Prerequisite: None

Students will learn the art of using materials to transform an idea into a real object, either functional or decorative. Traditional processes, such as plaster casting, paper mache, carving, mold making, and assemblage are among the methods students will learn. Students will be inspired to explore new materials as they creatively apply the elements of art and design in 3-D form.

Course: Photography

Course Length: 1 Year

Prerequisite: None

Photography students will explore the basics of photography by constructing a simple camera. Application of the photographic process will be transferred to their own cameras. Photo shoots will be designed to teach composition, lighting, action, portraiture and still life. Students will use Photoshop techniques to enhance their portfolio. Each student must provide his own camera. The camera must have a manual aperture, shutter and flash.

Course: Introduction to Music Theory

Course Length: 1 Semester

Prerequisite: Junior or senior enrolled in a music ensemble (instrumental or choral)

Introduction to Music Theory is designed to prepare students who are interested in pursuing a music major or minor in college. Topics to be covered include: music reading, harmony, keyboard work, sight singing, analysis, dictation and ear training. Also covered will be the fundamental elements of music: pitch, rhythm, melody, harmony and form.

Course: Ladies' Ensemble

Course Length: 1 Year

Prerequisite: None

Ladies' Ensemble is an introductory course dedicated to performing quality literature from all periods of music history. The performance schedule will vary but may include the following: home concerts; outreach events at feeder schools, churches and community functions; chapel services; home sports events; league events; festivals; contests; and other occasions as deemed appropriate by the instructor throughout the year. Class periods will focus on learning repertoire and building musicianship through the student instructional objectives. Attendance at area choral concerts and reports on the same are requirements for each ensemble member.

Course: Men's Ensemble

Course Length: 1 Year

Prerequisite: None

Men's Ensemble is an introductory course dedicated to performing quality literature from all periods of music history. The performance schedule will vary but may include the following: home concerts; outreach events at feeder schools, churches and community functions; chapel services; home sports events; league events; festivals; contests; and other occasions as deemed appropriate by the instructor throughout the year. Class periods will focus on learning repertoire and building musicianship through the student instructional objectives. Attendance at area choral concerts and reports on the same are requirements for each ensemble member.

Course: Concert Choir/Madrigals

Course Length: 1 Year

Prerequisite: Sophomore, junior or senior or teacher approval; Madrigals, a select group, will be chosen from the Concert Choir based on audition

Concert Choir/Madrigals is dedicated to performing quality literature from all periods of music history. The performance schedule will vary but may include the following: home concerts; outreach events at feeder schools, churches and community functions; chapel services; home sports events; league events; festivals; contests; and other occasions as deemed appropriate by the instructor throughout the year. Class periods will focus on learning repertoire and building musicianship through the student instructional objectives. Attendance at area choral con-

certs and reports on the same are requirements for each concert choir/madrigals member. Madrigals members will have a few more performance responsibilities.

Course: Introduction to Theater

Course Length: 1 Semester

Prerequisite: None

Intro to Theatre is a semester course which lets a student learn basic skills in two areas: acting and technical theatre/design. The student will gain a basic working knowledge of the theatre, including improvisation, acting, set construction, makeup, costuming and theatre history. Strong emphasis is also placed on the transferable skills of concentration, imagination, self-control, group building and confidence within your God-given giftedness. There is no homework assigned in this class.

Course: Advanced Theatre

Course Length: 1 year

Prerequisite: Introduction to Theatre

Advanced Theatre builds on the foundational concepts learned in Intro to Theatre. Students will hone their skills in physical movement, vocal delivery, and character development. More elements of theatre history and dramatic literature will be covered. A special topic for this course rotates among these three emphases: Forms of Tragedy and Forms of Comedy (2011-2012), Shakespeare (2012-2013), and Musical Theatre (2013-2014). Thus, a student who takes four years of theatre will have mastered a basic knowledge of drama from Ancient Greece, the Renaissance, comedy in all eras, musical theatre, as well as a lot of contemporary drama. There is no homework assigned in Advanced Theatre.

Course: Stagecraft

Course Length: 1 Semester

Prerequisite: None

Stagecraft is an introduction to the techniques of theatrical production. Basic skills in the following areas will be covered: carpentry, costume construction, theatrical lighting, sound engi-

neering and business management (budgeting). After mastering basic skills, students will use in-class time to assist in preparing scenery, props, costumes and lighting for Trinity productions. Special attention will be given to transferrable skills which can be used in the church worship setting.

Course: Concert Band

Course Length: 1 Year

Prerequisite: Ability to read music

Concert Band class includes participating in Concert Band, Pep Band and ensembles. Students enrolling in this class must have previous band experience in elementary or middle school. Instrumentation is limited to traditional band instruments (no guitars). A wide variety of music is used to develop and advance musical skills. Performances will include concerts, several pep band performances at basketball games and pep rallies, State large group and small group contests, Central Plains League festivals and contests and other possible events. Attendance at performances is required. Band may be taken all four years, and students may complete requirements for lettering each year.

Course: Jazz Band

Course Length: 1 Year

Prerequisite: Concurrent enrollment in Concert Band

Jazz Band class 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. Students playing traditional band instruments must also be enrolled in Concert Band. Auditions may be required. Teacher approval required for enrollment. Rehearsals are during 0 hour two mornings a week. The group will perform at concerts. Attendance at concerts is required. This is a for-credit, graded class.

FOREIGN LANGUAGE DEPARTMENT

Course: Spanish 1
Course Length: 1 Year
Prerequisite: None

Spanish 1 provides the opportunity to begin to understand other cultures and to learn to communicate with those who speak the Spanish language. This entails learning to read, write, speak and understand spoken Spanish.

Course: Spanish 2
Course Length: 1 Year
Prerequisite: Spanish 1

The goal of this course is to develop the student's ability to comprehend and produce spoken and written Spanish to its maximum potential. This course will focus on increasing the student's ability to read, write, listen and speak Spanish and to learn about Hispanic culture. Students will explore the opportunities available to them and the purpose for Spanish in their future education, career and life by providing a valuable skill and increased cultural sensitivity.

Course: Spanish 3
Course Length: 1 Year
Prerequisite: Spanish 1 and 2

This course is designed to refine speaking, listening, reading and writing skills, and to strive for a comfortable level of communication in the target language. Real-life applications and interactions between students and the teacher are stressed. Our goal is to obtain a working knowledge base in Spanish in order to converse and share ideas with ease as well as to comprehend oral and written material. Students are introduced to a more in-depth study of the cultural heritage of the Spanish-speaking world.

Course: Spanish 4/5
Course Length: 1 Year
Prerequisite: Spanish 1, 2, and 3

The purpose of this course is the acquisition of higher level Spanish as a means of oral and written communication. Students will dialogue, read and write with a higher level of proficiency. There will be a major focus on conversational skills and practice. A stronger focus on grammar, syntax, vocabulary, verb tenses and conjugations will be applied. Students will experience and explore a variety of forms of Hispanic literature. In addition, the study of culture of Spanish speaking people will help to make students aware of the current global and historical significance of the language being studied.

MATHEMATICS DEPARTMENT

Course: Algebra 1
Course Length: 1 Year
Prerequisite: None

This course is designed to help the student understand algebraic principles and apply them to solve problems and discern relationships. The student will experience activities in the real number system, linear equations and inequalities, polynomials, applications in factoring, statistics, probability, geometry, functions, relations, graphs and quadratic equations.

Course: Geometry/Honors Geometry
Course Length: 1 Year
Prerequisite: Algebra 1

The Geometry course at Trinity will examine the spatial relationships created by God and how they interact. It will also address the importance of inductive and deductive thinking to aid students in the accurate acquisition of the truth about God and his creation. The following topics will guide this study: lines, planes, space, polygons (with special emphasis on triangles and quadrilaterals), circles and basic trigonometry.

Course: Algebra 2/Honors Algebra 2
Course Length: 1 Year
Prerequisite: Geometry

Algebra 2 provides many real-life applications. The connections made will allow the student to further analyze data presented in everyday situations. This course will allow the student to develop a mastery of algebraic techniques and a thorough knowledge of elementary functions and the graphs of these functions. Group and individual projects will be completed.

Course: Intermediate Algebra
Course Length: 1 Year
Prerequisite: Algebra 1 and 2 and Geometry

This course is designed to solidify basic algebra skills and at the same time deepen understanding of the more complex topics covered previously in Algebra 2. Additionally, the student will be introduced to subject matter that will be further developed in College Algebra. Intermediate Algebra provides a bridge between Algebra 2 and College Algebra. The following topics will be covered: Linear equations, systems of equations, quadratic functions, polynomials, radical equations, logarithms and exponents, rational functions and conic sections.

Course: College Algebra
Course Length: 1 Year; 3 hours college credit
Prerequisite: A or B in Algebra 2; minimum cumulative GPA 3.0; sub-score of 20 on ACT

College Algebra is designed to help the student develop proficiency in algebra. The development of the underlying concepts is fundamental to mathematics in the post high-school education. The course will seek to utilize real life situations in the algebraic models. Course topics include properties of the real

number and complex number systems: polynomial, exponential, logarithmic, and trigonometric functions; applications of geometry and probability and statistics; matrices; higher order equations; conic sections; and sequences and series. The course is offered in cooperation with Wichita State University for 3 hours college credit.

Course: Pre-Calculus
Course Length: 1 Year; 5 hours college credit
Prerequisite: Honors Algebra 2, minimum cumulative GPA 3.0

This course will have two major sections: algebra and trigonometry. In the algebra section, students investigate the relationship between functions and their graphs and solve and manipulate polynomial, rational, logarithmic and exponential functions. Additionally, this course will provide an introduction to sequences and series. The second semester will provide an introduction to the six trigonometric functions. We will define them in terms of the unit circle and by their right triangle ratios as well as study their graphical representations. Additionally, we will explore topics in analytic geometry and vectors. This course also uses algebraic and trigonometric models in real-life situations. Trinity works in cooperation with Wichita State University for 5 hours of college credit.

Course: Calculus
Course Length: 1 Year; 5 hours college credit
Prerequisite: Pre-calculus, minimum cumulative GPA 3.0

Calculus is designed to help students develop their proficiency in algebra, which is fundamental to mathematics in post high-school education. The course will seek to utilize real life situations in the algebraic, trigonometric, and calculus models. Trinity Academy works in cooperation with Newman University for 5 hours of concurrent college credit.

Course: Probability and Statistics
Course Length: 1 year; 3 hours college credit
Prerequisite: College Algebra or Pre-calculus, minimum GPA 3.0

This course covers the three major parts of statistics: descriptive statistics, probability and inferential statistics. In descriptive statistics, students explore the various ways to describe data including both graphical (such as histograms, pie charts and scatter plots) and numerical (such as mean, median, mode, range, variance, standard deviation and z-scores). The probability portion of the course explores both experimental and theoretical probabilities as well as rules for counting. Inferential statistics will begin with a look at normal distributions and the effects of sample size. Next, the student will learn how to develop confidence intervals and test claims using hypothesis testing. The last third of the class will be dedicated to contemporary topics in mathematics such as logic, sets, money math and alternative number systems. Trinity Academy works in cooperation with Newman University for 3 hours of college credit.

SCIENCE DEPARTMENT

Course: Biology/Honors Biology

Course Length: 1 Year

Prerequisite: Freshman

This course is designed to introduce the formal study of the living portion of God's creation. Foundational principles and laboratory techniques will be the focus of instruction. Topics include: cellular biology, genetics, ecology, botany, taxonomy, zoology, anatomy and physiology, and creation vs. evolution.

Course: College Biology

Course Length: 1 Year; 3 hours credit

Prerequisite: Junior or senior, Biology

This course is designed to strengthen and increase the student's understanding of the foundational principles and laboratory techniques used to study God's creation. The emphasized areas of study will come from, but not be limited to the following biological disciplines: entomology, embryology, microbiology, cellular biology, genetics, botany, physiology and ecology. Trinity works in cooperation with Newman University for 3 hours of college credit.

Course: Earth and Space Science

Course Length: 1 Year

Prerequisite: Sophomore

This course is designed to explore the areas of astronomy, geology, oceanography, and meteorology in the context of God's creative acts. Students will be given the opportunity to further develop their scientific investigation skills both in the laboratory and in the field.

Course: Physics

Course Length: 1 Year

Prerequisite: Algebra 2, junior or senior

This course is a study of the nature and properties of the physical universe. The focus of the course will be the development of an intuitive, conceptual understanding of the fundamental principles of physics and a deeper understanding of the nature and character of God as seen through His creation. Students will collect, analyze and evaluate experimental data.

Course: Advanced Physics

Course Length: 1 Year

Prerequisites: Senior, Physics and concurrent enrollment in Pre-calculus

Advanced Physics covers basic and advanced principles of physics using algebra and trigonometry. First semester topics include: phenomena, concepts, and theories of classical physics; Newtonian mechanics; kinematics; dynamics; statics; momentum; energy; and heat energy. Second semester topics include: electricity, magnetism, optics, and selected topics from modern physics.

Course: Chemistry/Honors Chemistry

Course Length: 1 Year

Prerequisite: Sophomore or junior and concurrent in Algebra 2

Students will master the skills required in 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: College Chemistry

Course Length: 1 Year; 4 hours credit

Prerequisite: Junior or senior, Chemistry

This course is offered for concurrent credit through a local university. The course will focus on the relationship between the structure and properties of matter. Special consideration will be given to changes in matter and energy. Advanced chemistry is intended to further the student's understanding of chemical principles and provide experiences in chemistry problem solving. The laboratory is an integral part of the course and provides an opportunity to explore the key concepts of chemistry. In addition to the conceptual understanding and experimental experience, the student will work with the mathematical relationships that are fundamental to chemical reactions and the structure of matter.

Course: Anatomy & Physiology

Course Length: 1 Year

Prerequisite: Junior or senior

This course is designed to introduce students to God's final creation, the human body. Its study is exciting, awe-inspiring, humbling, and it points directly to the Creator. Students will study the science that relates to the study of the human body's organization, chemistry, functions and structures.

SOCIAL STUDIES DEPARTMENT

Course: World History
Course Length: 1 Year
Prerequisite: Freshman

Trinity's World History class focuses 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. God's entry into the history of civilization in the person of Jesus Christ is seen as the central unifying factor in history.

Course: United States History I
Course Length: 1 Year
Prerequisite: Sophomore

Typically taught during the sophomore year, this course begins with the explorers who discovered the New World. The class emphasizes the Christian heritage of the United States through individuals and movements that shaped the role that Christianity played in the formation of U.S. education, government, art, religion, law and culture. The course presents the outstanding people, places and events that shaped the formation, growth and prominence of the United States through 1877.

Course: United States History II
Course Length: 1 Year
Prerequisite: Junior, US History I

Typically taught during the junior year, this course is a continuation of US History 1. Students will gain a working knowledge of 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 Clinton and Bush administrations.

Course: Government
Course Length: 1 Semester
Prerequisite: Junior or senior

The high school Government course at Trinity examines the structure and operation of the U.S. system of government. It emphasizes the role of Judeo-Christian principles upon which our country was founded, how those principles have been compromised, and how they may be preserved. It examines the natural rights we possess as gifts of an almighty and loving God, and how our founding fathers envisioned that these liberties would be protected by a limited form of government. 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.

Course: College Government
Course Length: 1 Semester; 3 hours college credit
Prerequisite: Junior or senior

The College Government course at Trinity will examine the

structure and operation of the U.S. system of government. It will emphasize the role of Judeo-Christian principles upon which our country was founded, how those principles have been compromised, and how they may be preserved. It will examine the natural rights we possess as gifts of an almighty and loving God, and how our founding fathers envisioned that these liberties would be protected by a limited form of government. 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. In addition, concurrent credit students will read and analyze several of our original founding documents, read and analyze landmark Supreme Court decisions and participate in a class project which will require a thorough knowledge and understanding of the operation and function of government. A research paper will also be assigned and is required for all students in this class. Three hours of college credit is given through Newman University.

Course: College Psychology
Course Length: 1 Semester; 3 hours college credit
Prerequisite: Junior or senior

Typically taught during the junior or senior year, this course covers an overview of the brain (neuroscience), mental development and cognition. Theories of personality and therapy are also covered. Our goals in the classroom are to pursue truth through our relationship with Christ and to develop a Christian perspective of psychological principles. Trinity cooperates with Newman University for 3 hours of college credit.

Course: Advanced Psychology
Course Length: 1 Semester
Prerequisite: College Psychology

This class focuses on adding depth to the students' understanding of psychology by discussing diagnosis, best practices for treatment and personality theory. Students will have an in-depth knowledge of one area of specified interest in the field of psychology. Students will gain the ability to critically evaluate the psychological/therapeutic efficacy of various helping ministries, present a theory of personality with integrated Biblical assessment, be able to offer possible diagnosis for various case studies, and have the ability to critically evaluate psychological principles based on Biblical truth.

Course: Sociology
Course Length: 1 Semester
Prerequisite: Junior or senior

Typically taught during the junior or senior year, this class will offer students the opportunity to develop an understanding of other cultures and societies. The course will examine how other cultures and societies operate, both historically and currently, and will compare and contrast this operation with the Christian worldview.

SPEECH/MEDIA DEPARTMENT

Course: College Speech**Course Length: 1 Semester; 3 hours college credit****Prerequisite: Junior or senior**

This class will focus on principles of communication through the following methods: Lectures, discussions, class exercises, formal and informal oral presentations of various types, analyses and critiques, an oral midterm exam, and a final exam. Students will implement the Christian worldview throughout their various speaking assignments and written assessments. Trinity works in cooperation with Wichita State University for 3 hours of college credit.

Course: Journalism – Yearbook**Course Length: 1 Year****Prerequisite: None**

In Journalism-Yearbook, students will be expected to be educated in the skills of copy, captions, headlines, and elements of theme, basic photography and page design. Applications of skills occur as students master the art of creating pages that exemplify the knowledge they have gained in class. As the year progresses, the grade-emphasis is directed toward meeting deadlines with page layouts and copy that demonstrate good journalistic skills.

Course: Journalism – Newspaper**Course Length: 1 Year****Prerequisite: None**

In Journalism - Newspaper, students write articles, shoot photos and design pages for the school news-magazine, *The Knight Writer*.

Course: Debate/Advanced Debate**Course Length: 1 Semester****Prerequisite: None**

Students compete at KSHSAA tournaments across the state. Students learn to speak and think on their feet while developing skills in critical thinking, research, organization, listening and presentation.

Course: Forensics/Advanced Forensics**Course Length: 1 Semester****Prerequisite: None**

In Forensics, students compete in public speaking and acting events at tournaments across the state. There are nine different forensics events including oratory, informative speaking, extemporaneous speaking, humorous solo acting, serious solo acting, duet act, poetry, prose, and improvised duet act.

NON-DEPARTMENTAL CLASSES

Course: Physical Education/Health

Course Length: 1 Year

Prerequisite: Current physical on file

Students in this required course have the opportunity to gain knowledge and a Christian perspective on health issues facing teens in the twenty-first century. In addition, students gain an understanding of a balanced nutritional diet, the major bones and muscles of the human body, and the basics of first aid. The class places an emphasis on making right choices according to Christian living. Physical Education is a required course centered on the concepts and play of team sports. Emphasis is placed on learning the skills, rules and strategies needed to play the sport. Sportsmanship along with safety is also emphasized.

Course: Strength and Conditioning

Course Length: 1 Semester or 1 Year

Prerequisite: Current physical on file

This course is a class devoted to building the strength and aerobic condition of each participant. Students will be 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.

Course: Proctor

Course Length: 1 Semester or 1 Year

Prerequisite: Junior or senior and teacher must sponsor

Seniors must enroll in a minimum of five on-campus classes. Seniors may choose to enroll as a proctor for their sixth, seventh or eighth on-campus class. Juniors are required to enroll in eight on-campus classes and may choose to enroll as a proctor for their eighth on-campus class. Students will receive .25 credits for each semester of proctoring.

Course: Study Hall

Course Length: 1 Semester or 1 Year

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.

Academic Advising

Course Length: 1 year

Prerequisite: Freshmen only

This course is designed to make the transition to high school easier for incoming freshmen. The course identifies the learning style of each student as well as his areas of specialized intelligence. The class also focuses on building organizational skills, project management, and study skills. Students will be tutored by the instructor for their current coursework. Students will receive 0.50 credits for each semester of Academic Advising.