

## BIBLE DEPARTMENT

Bible courses are a part of the required curriculum throughout the entire four years at Trinity Academy. While it is important for the student to learn Biblical truths, it is also vitally important that the spiritual truths become integrated into the daily life of the students. Therefore, every Bible course strives to balance *information* with *application*. The student is challenged to have a solid foundational knowledge of God's Word and encouraged to apply the scriptural truths in his daily interactions. Classes increasingly stimulate the student to think, reason, and articulate his faith and then take that faith outside the classroom and live it out in a practical way in the world. Our goal is to assist the student in the transition process so that his parents' faith becomes his own.

A student is required to take a Bible class every semester he is at Trinity Academy. The four-year schedule consists of four required semester courses and a choice of four semester electives to fill the final four semesters needed. Old and New Testament Survey ground the student in a basic understanding of the sequence of God's redemptive work and introduce him to the application of basic spiritual principles. Spiritual Formation provides separate courses for men and women to grow in their personal spiritual disciplines and relational roles. Apologetics challenges the student to take a rational look at his faith, preparing him to explain, defend and articulate his beliefs. Servant Leadership begins moving the student out into the secular world. In Servant Leadership the student moves out of the classroom and into a community setting to spend significant time interacting and serving those from other cultures or economic conditions. Here, the student is challenged to live out his faith by serving others. Finally, Christian Family and Life Choices seek once again to prepare the student for the responsibility of being on his own. These courses provide Biblical foundations for the significant decisions that lie ahead.

### **Course: Old Testament Survey**

**Course Length: 1 Semester**

**Prerequisite: None**

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

### **Course: New Testament Survey**

**Course Length: 1 Semester**

**Prerequisite: None**

This course introduces students to the "big picture" of Biblical history. The focus is on the historical storyline of New Testament events. Students will be mastering the chronological flow of God's involvement from Jesus' birth through Paul's missionary journeys and imprisonments.

### **Course: Servant Leadership**

**Course Length: 1 Year**

**Prerequisite: Junior or Senior standing**

This course, which allows students to explore what it means for a Christian to serve others, meets in the classroom setting for the first week or two of the semester. Then students meet approximately once a week to discuss various topics related to service and leadership and to share their experiences with each other. Since every student is uniquely gifted by God, each has his/her own set of interests and talents. For that reason, there is a degree of flexibility in choosing the area in which students may serve. For the purpose of this course however, there are four parameters within which all service options must fall. First, the location must be outside the church setting, unless otherwise approved. Secondly, the service must consist primarily of interaction with people. Thirdly, the service must include interaction with those of significantly different life situations. This could include (but is not limited to) service to the elderly, the handicapped, those of other races and socio-economic 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 Year****Prerequisite: Sophomore standing**

This unique 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 with biblical knowledge and application in the area of personal relationships with an emphasis on biblical roles for women and men. Students are given practical application in these four areas of personal relationships: (1) Relationship with God as primary to all relationships, (2) Learning to be a positive, spiritual friend with current peers, (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 standing**

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.

**Course: Apologetics****Course Length: 1 Semester****Prerequisite: Sophomore standing**

Students will explore the central truths of Christianity and examine basic doctrines of the Christian faith. Student will come to an understanding of what they believe about God, Jesus Christ, and The Holy Spirit and why they have the faith that they do. Students will then be challenged to apply the knowledge of this truth to their daily lives on a personal level. The objective of this course is for students to understand the Christian faith and to be able to explain it and defend it in conversation. Students will be challenged to share their faith and testimony with others and to be able to defend what they believe and answer questions that nonbelievers may ask. On completing this course students will understand that God is Who He says He is, He does what He says He will do, you are who God says you are, you can do all things through Christ, and His Word is alive and active in your life.

**Course: Biblical Integration for Girls****Course Length: 1 Year****Prerequisite: Junior or Senior standing**

This course is a girls only course that will challenge girls to have a habit of daily Bible reading and study, prayer, meditation, journaling, and scripture memorization. The objective of this course is for each student to apply Biblical truth to their personal life through detailed study and personal application. We are going to find out how BIG God really is! Girls will learn to study the Bible more deeply by looking at Greek and Hebrew translations, and comparing the Old Testament with the New Testament as we interpret Biblical concepts and individual scriptures. Students will examine their own faith and determine if they are living it out or if they're still riding on their parent's faith.

**Course: Christian Family and World Views****Course Length: 1 Year****Prerequisite: Junior or Senior standing**

These courses seek once again to prepare the student for the responsibility of being on his or her own. 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? All of these questions are dealt with and Biblical answers given to prepare students for their college, family, and work experience.

**Course: Ministry and Missions**

**Course Length: 1 year**

**Prerequisite: Junior standing, application process**

This course allows students who are considering ministry and/or missions as a career or as lifestyle to gain insights into opportunities and challenges of living a missional life. Each member of the class is required to participate in a mission trip during Spring Break. Spiritual disciplines, practical ministry, problem solving, outreach, Bible study, and personal reflection are all used to help students determine how God can use them best in their future. Each student will be challenged individually to stretch themselves spiritually and take active steps to grow in their faith and commitment to God. There is a high expectation for students in this class to live out their faith daily and to apply what is learned in class to their daily lives.

## **BUSINESS DEPARTMENT**

The world of business and computer technology changes daily and it is a challenge to keep up with all the information that is revolutionizing our world. In a Christian school it is important to teach students to be productive citizens in God's kingdom by teaching obedience, knowledge of God's creation, discipleship, servanthood, and application of the Christian faith. Christian educators must teach students who they are in Christ Jesus and how to find God's plan for their lives while securing for them the knowledge they will need to fulfill their purpose. As Proverbs 3:5-6 states, students should be taught to "Trust in the Lord with all your heart, and lean not on your own understanding. In all your ways acknowledge him and he will make your paths straight."

### **Course: Computer 1**

**Course Length: 1 Semester**

**Prerequisite: None (Prior experience in keyboarding is highly recommended.)**

This course presents the basics of Microsoft Office XP as well as the opportunity to work in a networked computer environment. The main focus of the course is twofold: Learning to use Microsoft Word and Microsoft Excel software applications. The beginning student learns basic word processing and spreadsheet skills while the intermediate student strengthens existing skills and learns more advanced concepts. Upon completion of this course, students will be able to use word processing and spreadsheet concepts and vocabulary, and produce and revise word processing and spreadsheet documents.

### **Course: Computer 2**

**Course Length: 1 Semester**

**Prerequisite: Computer 1**

This course presents the basics of Microsoft Office XP as well as the opportunity to work in a networked environment. The main focus of the course is twofold: Learning to use Microsoft Access and Microsoft PowerPoint software applications. Upon completion of this course, students will be able to use database and presentation concepts and vocabulary. They will produce and revise database tables, forms, queries, and reports, as well as create and present multi-media presentations with handouts for their audience.

### **Course: Desktop Publishing**

**Course Length: 1 Semester**

**Prerequisite: Computer 1 and 2**

This course will teach 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: Advanced Computer**

**Course Length: 1 Year**

**Prerequisite: Computer 1 and Computer 2**

This computer class is designed to help students reinforce and build software expertise, improve Internet proficiency, and develop teamwork and critical-thinking skills. This is a business simulation where students will work as administrative assistants to a company that provides whitewater rafting excursions and other outdoor adventures. They will learn about the operation of a small business as they work in various departments and for the owner of the company. Students will be challenged to apply intermediate and advanced software skills in realistic business situations.

### **Course: Web Page Design**

**Course Length: 1 Year**

**Prerequisite: Computer 1 and Computer 2**

This course provides students with an introduction to all aspects of computers. Technology news, computer hardware, and cyber ethics are emphasized in addition to the web page studies. 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.

**Course: Economics****Course Length: 1 Semester; 3 hours college credit****Prerequisite: Junior or Senior standing**

This one semester course is designed to introduce students to macroeconomic principles essential to understanding our economic system from a practical aspect. Current events are highly integrated into the course so the students can see immediate relevance of such topics in their daily lives. Upon completion of the course, students should understand the basic principle behind the study of economics – unlimited wants and scarce resources – and how these dichotomous needs are addressed by the private market system and US government economic policy decisions. Students also apply critical thinking skills to daily events in local, national, and global economics. Wherever possible, Biblical principles are used to illustrate the Christian perspective on economic issues. 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.

**Course: Introduction to Business****Course Length: 1 Year****Prerequisite: None**

This course provides students with an introduction to all aspects of sound money management from the Biblical perspective. Students are introduced to financial goal-setting, budgeting, savings, investment, and the concept of opportunity costs. The course provides opportunities for independent and group study and computer applications.

**Course: Business Law****Course Length: 1 Semester; 3 hours college credit****Prerequisite: Junior or Senior standing**

Judeo-Christian precepts form the foundation for much of American jurisprudence. The laws founded on these principles are an integral part of everyone's life. A basic knowledge and understanding of the fundamental legal principles governing society is an indispensable tool for all who will engage in either personal or business decision making and 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, and property rights and vicarious liability. The goal of this one semester, introductory class is to examine how the fundamental principles of business and personal law affect us all and to analyze how such principles are rooted in Biblical truth.

**Course: Entrepreneurship****Course Length: 1 semester****Prerequisite: Junior or Senior standing**

Business acumen and a true entrepreneurial spirit is a God given gift. The talents and skills of a Christian entrepreneur should be used in a manner consistent with furthering the kingdom of God on earth. 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.

## ENGLISH DEPARTMENT

In Language Arts interpreting and responding to various forms of communication is a God-given talent. All people live in and by language through the recorded and spoken word, and Christian communication should reflect the light of Biblical truth. Good literature should afford students the opportunity to enter the lives of others and to respond both orally and in writing to material that helps them to develop a Christian worldview. God speaks to man through His Word, be it written (Bible), spoken (teachers/pastors), or living (Christ). As such, students seek to understand (evaluate and interpret), to know (remember), and to communicate (speak and write) in such a manner as to glorify God, in order to apply Biblical truth to everyday life decisions, and to do so with excellence. The Language Arts Department consists of four cumulative curricula courses beginning with English 9 and continuing through English 12. All courses offer a diversity of experiences in which to develop and to master reading, writing, speaking, and listening skills that prepare students for college level study as well as entry into the labor force or into the mission field. Because Language Arts involves a study of man's contributions to cultural and multi-media literacy and intellectual expertise evidenced in the grammar and usage of Edited Standard English, students become acquainted with ideas, behaviors, and actions of a variety of people from the ancients to the moderns and ways to respond using critical thinking skills involving reason and logic.

### **Course: English 9**

**Course Length: 1 Year**

**Prerequisite: None**

This course will emphasize the correct usage and application of English grammar. It will encourage an appreciation of fine world literature and enhance vocabulary and writing skills. It will instill in each student a yearning to explore the various genres of world literature and enhance vocabulary and writing skills. It will emphasize the role of Judeo-Christian principles and how they relate to literary works, how they have been compromised and how they might be preserved. It will nurture creative thinking and effective writing skills in each student. In addition, this class will aspire to teach good study and learning habits, to encourage the use of study time efficiently through assignment pacing and planning, and to require students to develop good time organizational and management skills.

### **Course: English 10/Honors English 10**

**Course Length: 1 Year**

**Prerequisite: English 9**

English 10 is designed to help students develop in all aspects of the language arts curriculum: literature, nonfiction, composition, vocabulary, spelling, grammar (Edited Standard English), 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. The Christian world-view informs all aspects of the curriculum.

### **Course: English 11/ Honors English 11**

**Course Length: 1 Year**

**Prerequisite: English 9 and 10**

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 to 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**

**Course Length: 1 Year**

**Prerequisite: English 9, 10, 11**

College-bound 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: College English****Course Length: 1 Semester; 3 hours college credit****Prerequisite: English 9, 10, Honors English 11, minimum GPA of 3.0, ACT English subscore of 20**

College-bound students will receive a reading background in English literature, completion of college composition requirements. A documented research paper is required each semester. The class will provide further opportunities to refine research skills, experience in using oral communication skills, continued refinement in using Edited Standard English, and progressive vocabulary study.

**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 everyone bringing their 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 of the work.

## FINE ARTS DEPARTMENT

All beauty is a precious gift from God given to us to enrich our souls and refresh our spirits so that we may glorify Him through recognition, appreciation, and personal expression of that beauty. One of the many ways God has created us to express beauty is through the arts. Through Fine Arts, we not only reflect the beauty of our Maker, but we also give expression to that creative part of our spirits that mirrors the unfathomable inventiveness of the ultimate Creator. Throughout the Bible, we read about God's people singing in celebration of His goodness toward them. Deuteronomy 31:22 even recounts a moment of divine inspiration when God's servant Moses wrote down a song and taught it to the Israelites. God expects no less from his people now than He did centuries ago: to study and apply themselves to the gifts he has granted each of them for use in His kingdom. It is not only our honor and privilege to do this, but it is our duty. It has been said that we all have a God-shaped vacuum within us. If that space is filled with the Creator of the universe, we cannot help but be an extension of his creativity. As a Christian school, Trinity will provide your student with the unique opportunity to become much like the choir member in I Chronicles 15, "trained and skilled" in the gift of song to the end that he or she may be "thoroughly equipped for every good work."

*II Timothy 3:16b*

### **Course: Art 1**

**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. A continuing emphasis will be on developing good drawing skills.

### **Course: Art 2, 3, 4**

**Course Length: 1 Year**

**Prerequisite: Art 1, 2 or 3**

The overall purpose of this course is to develop a greater proficiency in the use of various art media and to acquaint students 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 clay as a visual art medium

### **Course: Pottery 1, 2, 3, 4**

**Course Length: 1 Year**

**Prerequisite: None for Pottery 1**

Art students will be given the techniques and processes used in this medium of expression. Students in Pottery 2, 3, and 4 will further develop their skills in using clay. The projects will be more complex and should show the development of a personal style and greater skill in craftsmanship. Pottery students will be given the process of using clay as a medium of expression.

### **Course: Photography**

**Course Length: 1 Year**

**Prerequisite: teacher approval**

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.

**Course: Ladies Ensemble****Course Length: 1 Year****Prerequisite: Audition**

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: Audition**

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: Audition (a select group called Madrigals will be chosen from the Concert Choir)**

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

**Course: Theatre Arts 1****Course Length: 1 Year****Prerequisite: None**

This is a performance and production class in which many of the activities are done in the classroom setting and during the production of a play or musical. Students are expected to take an active role in each of the productions; participation hours for both the fall play and spring musical are required and will count toward the final grade of the student. The student will gain a basic working knowledge of the theatre, including Improvisation, Acting, Set Construction, Makeup, Consuming and Theatre History. Strong emphasis is also placed on the transferable skills of Concentration, Imagination, Self-Understanding, Group Building, and Confidence within your God-given giftedness.

**Course: Theatre Arts 2, 3, 4****Course Length: 1 Year****Prerequisite: Theatre Arts 1**

This is a performance and production class in which many of the activities are done in the classroom setting and during the production of a play or musical. Students are expected to take an active role in each of the productions; participation hours for both the fall play and spring musical are required and will count toward the final grade of the student. 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-understanding, group building, and confidence within your God-given giftedness.

**Course: Concert Band****Course Length: 1 Year****Prerequisite: The 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 and 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: teacher approval, current enrollment in Concert Band**

Jazz Band class offers the opportunity to learn and perform jazz music. Jazz, Latin, Rock and Swing styles and improvisational skills are taught. Enrollment is by teacher approval and includes piano, guitar, and bass guitar as well as traditional band instruments. Students must have previous playing experience on traditional instruments and must also be enrolled in Concert Band. Some positions may be filled by audition. Exceptions must be teacher approved. Rehearsals are zero hour two times a week. Jazz Band will perform at concerts and possibly other events. Attendance at performances is required.

## MATHEMATICS DEPARTMENT

The ability to use and apply mathematical skills in order to interpret and understand the created universe follows God's plan for man. Every occupation requires some mathematical skills; the use of those skills to improve man's environment, society, and culture meet God's requirement to impact the world. God, through his creation, founded an orderly system in which the human race lives. Over the ages man has discovered many mathematical aspects of this system and has used his mathematical skills to improve the living conditions in the world. Numbers are important to the Creator; numbers and precise measurements are replete in both the Old and New Testaments.

The Mathematics Department consists of seven individual classes that meet the needs of all students based on their career goals. The courses include Algebra 1, Geometry, Algebra 2, Honors Algebra 2, College Algebra, Pre-calculus, and Calculus

### **Course: Algebra 1**

**Course Length: 1 Year**

**Prerequisite: None**

Algebra 1 is an extension of mathematical knowledge and skill acquired in foundational math education. 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**

Typically taught during the freshman or sophomore year, 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 be able 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. Projects, both group and individual, will be completed.

### **Course: Pre-Calculus**

**Course Length: 1 Year; 5 hours college credit**

**Prerequisite: Algebra 2 (B Grade 2<sup>nd</sup> semester)**

Pre-calculus is designed to help students develop their proficiency in Algebra. The development of the underlying concepts is fundamental to mathematics in post high-school education. The course will seek to utilize real life situations both in the algebraic and trigonometric models. Trinity Academy 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 (B Grade 1<sup>st</sup> semester)**

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

**Course: College Algebra**

**Course Length: 1 Year; 3 hours college credit**

**Prerequisite: Algebra 2**

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. The course is offered in cooperation with Wichita State University for 3 hours college credit. 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.

## SCIENCE DEPARTMENT

Science is the study of the universe in an attempt to more fully understand its Creator and mankind's responsibilities. God reveals himself both in Scripture and in His creation. As Romans 1:19,20 says, "Since what may be known about God is plain... For since the creation of the world God's invisible qualities – his eternal power and divine nature – have been clearly seen, being understood from what has been made..."

Since science as an experimental discipline grew out of a Christian worldview, it is natural for students in a Christian school to use the methods of science to examine their world. Through scientific study, students are able to give evidence for their belief in God and His nature. Since all of creation declares the glory of God, students should grow in awe of Him as they study the design, order, and intricacies of the universe. Science also allows students the opportunity to fulfill their stewardship responsibility to subdue the earth and rule over it (Genesis 1:28).

The Trinity Academy Science Department desires to prepare students to be competent problem solvers who can enter every arena of life with the skills and consistent Christian worldview required to successfully complete introductory coursework in biology and physics, or chemistry. Students may continue their studies by enrolling in college biology or chemistry courses.

### **Course: Biology**

**Course Length: 1 Year**

**Prerequisite: None**

Biology is typically taken by freshmen. 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.

### **Course: Physics**

**Course Length: 1 Year**

**Prerequisite: Biology and Algebra 1**

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: Chemistry**

**Course Length: 1 Year**

**Prerequisite: None**

Chemistry is typically taken by juniors who are enrolled in or have completed Algebra II. Students will 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: College Biology**

**Course Length: 1 Year; 4 hours college credit**

**Prerequisite: 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.

**Course: College Chemistry****Course Length: 1 year; 4 hours college credit****Prerequisite: Chemistry**

This course is offered for concurrent credit through a local university. Students will be eligible for 4 hours of college credit upon the successful completion of the course. 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: Environmental Studies (Splashing in the Platte)****Course Length: Summer; 2 hours college credit****Prerequisite: Teacher approval**

"Splashing in the Platte," a.k.a. SIP, uses the testing of the Platte River's water quality as a springboard to focus on developing leadership, responsibility, cooperation, planning, and outdoor recreational skills in a fun, Christ honoring manner.

**Course: Anatomy & Physiology****Course Length: 1 Year****Prerequisite: None**

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/FOREIGN LANGUAGE DEPARTMENT**

A proper view of history must begin with a proper view of the Creator. God is sovereign over His creation and is working, at times directly and other times indirectly, to bring about His plan of redemption. The centerpiece of human history is unquestionably the person of Jesus Christ. As such, Christian historians understand that all truth is derived from God's truth and should seek to compare and contrast the revision and false worldviews represented in many textbooks and publications with the truth of Scripture.

The learning of a foreign language is both a challenge and an opportunity. In Scripture, we find that humankind, not just a particular segment of it, is created to reflect the image and glory of God. Christ makes it a regular practice to associate with those whom many would have had a difficult time calling their "neighbors," whether they live across the globe or just down the street. In addition, it is important to provide students with a window into cultures that are not their own. The reason for this is threefold: to dispel stereotypes and prior misunderstandings, to see both the needs and the assets of societies of the third world, and to provide students with a reflection of their own culture. The foreign language courses at Trinity consist of four cumulative year-long courses in Spanish, beginning with Spanish 1 and continuing through Spanish 4.

### **Course: World History**

**Course Length: 1 Year**

**Prerequisite: None**

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. 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: United States History I**

**Course Length: 1 Year**

**Prerequisite: None**

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 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 1865.

### **Course: United States History II**

**Course Length: 1 Year**

**Prerequisite: US History I**

Typically taught during the Junior year, this course is a continuation of US History 1. Students will receive extensive instruction and have a working knowledge of the following topics: Reconstruction, 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, and the Gulf War, and the Clinton and Bush administrations.

### **Course: Government**

**Course Length: 1 Semester; 3 hrs. college credit**

**Prerequisite: US History I and II**

Typically taught during the Senior year, the Government course at Trinity will examine the U.S. system of government and the democratic process which is its foundation. It will emphasize the role of Judeo-Christian principles upon which our country was founded, how those principles have been compromised, and how they might be preserved. It will encourage patriotism and respect for our country and our freedoms while encouraging a thoughtful examination of the challenges currently facing our country.

**Course: Psychology****Course Length: 1 Semester; 3 hrs. college credit****Prerequisite: Junior or Senior standing**

Typically taught during the Junior or Senior year, 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: Sociology****Course Length: 1 Semester****Prerequisite: Junior or Senior standing**

Typically taught during the Junior or Senior year, this class will offer students the opportunity to develop an understanding and investigate 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.

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

Spanish 1 provides the opportunity to begin to understand other cultures and to learn how 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**

Spanish 2 provides the opportunity to continue to understand other cultures and to learn how to communicate with those who speak the Spanish language. This entails learning to read, write, speak, and understand Spanish.

**Course: Spanish 3/4****Course Length: 1 Year****Prerequisite: Spanish 2 or 3**

Spanish 3 and 4 provide the opportunity to continue to understand other cultures and to learn how to communicate with those who speak the Spanish language. This entails learning to read, write, speak, and understand Spanish. Advanced grammatical concepts such as the imperative, present, and present perfect subjunctive will be presented to the students as well.

## **SPEECH/MEDIA DEPARTMENT**

The world of media changes daily and presents a challenge to keep up with all the information that is revolutionizing our world. In a Christian school, it is important to teach students to be productive citizens in God's Kingdom by teaching obedience, knowledge of God's creation, discipleship, servanthood, and application of the Christian faith. Christian educators must teach students who they are in Christ Jesus and how to find God's plan for their lives while securing for them the knowledge they will need to fulfill their purpose. As Proverbs 3:5-6 states, students should be taught to "Trust in the Lord with all your heart, and lean not on your own understanding. In all your ways acknowledge Him and he will make your paths straight."

### **Course: College Speech**

**Course Length: 1 Semester; 3 hrs college credit**

**Prerequisite: None**

This class will focus on principles of communication through the following: lectures, discussions, class exercises, formal and informal oral presentations of various types, analyses and critiques, an oral midterm exam, and a final exam.

### **Course: Journalism – Yearbook**

**Course Length: 1 Year**

**Prerequisite: Approval by instructor**

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: Approval by instructor**

In Journalism - Newspaper, students write articles, shoot photos, and design pages for the school news-magazine, *The Knight Writer*. Students work as prep editors for [catchitkansas.com](http://catchitkansas.com), KWCH's online student sports site. Students also deliver monthly podcasts that are posted to the school's web site.

### **Course: 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**

**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 which include Oratory, Informative Speaking, Extemporaneous Speaking, Humorous Solo Acting, Serious Solo Acting, Duet Act, Poetry, Prose, and Improvised Duet Act. Students choose a minimum of two events for competition and compete in a minimum of three KSHSAA tournaments during the semester.

## NON-DEPARTMENTAL CLASSES

**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 of the participants. Students will be involved in a variety of exercise 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 it is capped at 1.00 credit. Strength and Conditioning may be repeated as a non-credit class a second or third year.

**Course: Proctor****Course Length: 1 Semester or 1 Year****Prerequisite: Junior or Senior standing**

Seniors must enroll in a minimum of five on-campus classes. Seniors may choose to enroll as a proctor for their sixth or seventh on-campus class. Juniors are required to enroll in seven on-campus classes. Juniors who are on schedule to graduate may choose to enroll as a proctor for their seventh on-campus class. Sophomores and freshmen are not permitted to enroll as a proctor. Credit will be given on a Pass/Fail basis. 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 tough class load, an extra busy schedule or feel they need extra study time during the day. This class is a non-credit class.

**Academic Advising****Course Length: 1 year****Prerequisite: 9<sup>th</sup> graders only (Additional cost of \$500 per semester)**

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