



TRINITY
CHRISTIAN ACADEMY
WHERE A CHRISTIAN EDUCATION SHAPES A LIFETIME

High School Overview

2020-2021

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Graduation Requirements

English	4 Credits
History	4 Credits
Bible	4 Credits
Math	3 Credits
Science	3 Credits
Language	3 Credits**
Senior Project	.25 Credit
Computer	.5 Credit
Health	.25 Credit
Personal Fitness	1 Credit [High School course or 100 hours over 4 years]*
(In school or properly documented activities outside of school)	
Creative Arts	1 Credit [High School courses or 100 hours over 4 years]*

TOTAL 24.00

* An exception may be made for transferring students.

** An exception may be made as determined by a needs assessment.

COMMUNITY SERVICE: In addition to the above credits, students must also complete 100 hours in community service. All community service hours earned during high school must be documented by the Director of Student Ministries.

GRADING SYSTEM

GRADING SCALE

97-100 = A+ (4.33)

93-96 = A (4.00)

90-92 = A- (3.67)

87-89 = B+ (3.33)

83-86 = B (3.00)

80-82 = B- (2.67)

77-79 = C+ (2.33)

73-76 = C (2.00)

70-72 = C- (1.67)

67-69 = D+ (1.33)

63-66 = D (1.00)

60-62 = D- (0.67)

Below 60 = F (no course credit given)

I = Incomplete (grade becomes final after 4 weeks)

HONORS

Academic honors for students will be announced after each grading period. Honors are awarded for grades in all subjects including electives. Honors will not be awarded to any student with an incomplete in any subject.

HIGH HONORS: Nothing lower than an A- in all subjects including electives

HONORS: Nothing lower than a B- in all subjects including electives

GPA will determine Honors (3.0) and High Honors (3.5) for high school students.

A final grade of 70% or lower signifies a failure to satisfactorily complete course requirements of the curriculum, and will result in mandatory after school tutoring sessions during the year and mandatory summer school sessions for math and language.

~COURSE OFFERINGS ~

Courses are reviewed annually and may not be offered every year.

BIBLE: New Testament Survey

Grades 9-10

Credit: 1.0 Two Semesters

This class is an overview of the New Testament. This course is designed to show that all scripture is given by inspiration of God and is profitable for doctrine, reproof, correction and instruction in all righteousness; that the man or woman of God might be equipped unto every good work. The goal is for the student to see the relevance of the books and letters not only for the original audiences but also for them today. Most classes open with a relevant question for the day that challenges the student to develop a Christian worldview.

BIBLE: Old Testament Survey

Grade 9 and 10

Credit: 1.0 Two Semesters

This course gives an overview of the Old Testament and presents it as part of a larger story. The story of the whole Bible is the story of God's plan of salvation for fallen man. The Old Testament contains the beginning and middle of that story. The student will learn that history has a purpose, and that an understanding of the Old Testament is foundational in comprehending the finished work of Jesus Christ on the cross and in having a fuller understanding of the teachings of the New Testament.

BIBLE: Interpreting the Bible

Grades 11, 12

Credit: 1.0 Two Semesters

"All Scripture is God-breathed and is useful for teaching, rebuking, correcting, and training in righteousness, so that the servant of God may be thoroughly equipped for every good work" (2 Timothy 3:16-17). The Apostle Paul states that the Bible's work in believers' lives is all-encompassing. Because of its heavenly origin, it points us in the right direction on earth. Students in this class come away with an understanding of the different genres of biblical literature as well as experience in teaching the Bible to their peers.

BIBLE: Understanding the Times

Grades 11, 12

Credit: 1.0 Two Semesters

The goal of this course in apologetics (authored by the staff of Summit Ministries) is to counteract misleading ideas competing for the hearts and minds of young Christians. Students compare and contrast the Christian worldview with those of Secularism, New Spirituality, Marxism, Postmodernism, and Islam.

ENGLISH: American Literature

Grades 11-12

Credit: 1.0 Two Semesters

Literature is more than story, but it is never less. The foundation of all narrative is God's story: divine creation, human rebellion, divine redemption, human renewal, and divine consummation. The ups and downs of the plot and characters in God's story form the pattern for every good piece of literature, whether prose or poetry, fiction or non-fiction. The student will grapple with the formation, acquisition, and reinterpretation of the American Dream as expressed in the literature of our nation. They will read, discuss, and write creatively and critically.

ENGLISH: British Literature**Grades 11-12****Credit: 1.0 Two Semesters**

Heroes and Villains, Love or Lust, Providence or Fate: The student will learn the value of heroic literature, the cultural and linguistic origins of the English language; the elements of epic, dramatic, and lyric poetry; the depth and breadth of poetry that explores both Christian and pagan understandings of incarnation, love, death, and salient historical events. We will study the Christian foundations of novels and to distinguish fatalism from faith in early twentieth century authors. During the course, the students will read, research, discuss, and write creatively and critically, culminating in a 12 page MLA-format research paper.

ENGLISH: World Literature I**Grade 9****Credit: 1.0 Two Semesters**

Students will study grammar and sentence structure as they develop their own unique writer's voice. They will learn how to closely read passages from: *Antigone*, by Sophocles; *Cyrano de Bergerac*, by Edmond Rostand; *A Tale of Two Cities*, by Charles Dickens; *Around the World in Eighty Days*, by Jules Verne; *The Chosen*, by Chaim Potok; *To Kill a Mockingbird*, by Harper Lee; and *Hamlet*, by William Shakespeare. The students will be able to identify the author's purpose, as well as differentiate between tone and mood.

ENGLISH: World Literature II**Grade 10****Credit: 1.0 Two Semesters**

In World Literature II, students will analyze literature in the form of poetry, short stories, and novels, and plays. They will recognize the use of literary devices, and use their critical thinking skills while studying: *Out of the Silent Planet*, by C.S. Lewis; *The Old Man and the Sea* by Ernest Hemingway; *The Pearl*, by John Steinbeck; *Animal Farm*, by George Orwell; *Oliver Twist*, by Charles Dickens; *The Good Earth*, by Pearl Buck; *All Quiet on the Western Front*, by Erich Maria Remarque and *Romeo and Juliet* by William Shakespeare.

HISTORY: World History I**Grades 9-10****Credit: 1.0 Two Semesters**

This course traces history through the paradigm of Psalm 2; that the Lord and his Anointed are the rightful and righteous rulers of the earth. The student will study the most noteworthy civilizations of Europe, Africa, Asia, and the Americas from the beginnings of civilization to the European settlement of North America (3500 B.C. – 1650 A.D.). Students will discover eight recurring themes: Power and Authority, Religious and Ethical Systems, Revolution, Interaction with Environment, Economics, Cultural Interaction, Empire Building, Science and Technology.

HISTORY: World History II**Grades 9-10****Credit: 1.0 Two Semesters**

Students will study the most noteworthy civilizations of Europe, Africa, Asia, and the Americas from the time of the Absolute Monarchs in Europe to our time of Global Interdependence (1500 - the Present). The people and events of this period will be examined through the following eight lenses: Power and Authority, Religious and Ethical Systems, Revolution Interaction with Environment Economics, Cultural Interaction, Empire Building, Science and Technology.

HISTORY: United States History
Grades 11 and 12

Credit: 1.0 Two Semesters

This class will provide the student of American history a solid foundation upon which to understand the many aspects of our journey as a people. The experience of our nation is an experience rooted in the providential working of our God. This course is intended not only to inform the student of our nation's past but to give them a view to the future; that they are part of a generation that hopefully will bring a Christian worldview to bear upon the events and decisions of their cohorts in writing a new chapter of our history.

HISTORY: American Government
Grades 11 & 12

Credit: 1.0 Two Semesters

Students will develop their understanding of American Government and its political party system, and the three branches of government so they can understand the working of foreign policy and how the Christian Worldview can be brought to bear upon policy making. Students will be challenged to understand the responsibilities incumbent upon every U.S. citizen and frequently reminded of the role that our sovereign God has had in the life of our country.

MATH: Algebra I
Grade 9

Credit: 1.0 Two Semesters

Students will learn all basic algebra concepts: basic properties, solving equations, coin problems, exponents and square roots, scientific notation, unit multipliers, and metric conversions, graphing lines, graphing conic sections and operations with polynomials are demonstrated with place-value blocks for conceptual understanding. The glory of God is reflected in the unique mirror of mathematics and we see the unchanging mathematical calculations revealing the unchanging God.

MATH: Geometry
Grade 9, 10, 11

Credit: 1.0 Two Semesters

Students will learn all basic geometry concepts. The main areas of focus are: the vocabulary of geometry, practical applications of geometry, and traditional geometry, including proofs. Topics include lines, angles, area, perimeter, volume, Pythagorean theorem, axioms and postulates, congruency, and similarity. To prepare students for testing an introduction to trigonometric functions is included. We marvel at the absolute consistency of mathematical principles and recognize that the Bible presents the Eternal inventor of that consistency.

MATH: Algebra 2
Grade 10, 11

Credit: 1.0 Two Semesters

Students will learn all basic algebra 2 concepts. This is a more rigorous algebra course that builds on Algebra 1 and Geometry. Besides review and expansion of topics taught in Algebra 1, Algebra 2 covers advanced factoring, imaginary and complex numbers, conjugate numbers, the binomial theorem, the quadratic formula, motion problems, and other kinds of application problems. Graphing includes extensive practice with conic sections and solving systems of equations visually and algebraically. Vectors are also introduced.

MATH: Pre-Calculus**Grade 11, 12****Credit: 1.0 Two Semesters**

Students will learn all basic trigonometric principles and introduce beginner calculus concepts. This pre-calculus course also combines classic trigonometry with advanced algebra needed for calculus and other courses. Topics include trig ratios, trigonometric identities, laws of trigonometry, radian measure, polar equations, functions and their graphs, sequences and series, and limits.

MATH: Calculus**Grade 12****Credit: 1.0 Two Semesters**

The goal of this course is to present differential and integral calculus using algebraic, exponential, logarithmic and trigonometric functions. Toward this end, we will learn to apply L'Hôpital's Rule, the Chain Rule and the Mean Value Theorem. We will explore topics in physics and economics using Calculus. This is a college preparation level course and will prepare students to take a college level Calculus course. Our text book is from Math-U-See and is supplemented by various materials on the Internet including www.intmath.com, and www.geogebra.com.

MATH: Practical Applied Math**Grade 10-12****Credit 1: Two Semesters**

Students explore consumer math from a biblical perspective. We focus on practical math instruction combined with Biblical principles of finance and discipleship. The object of the class is to become financially independent and responsible. Our main textbook is [Stewardship: A Biblical Approach to Personal Finance](#) published by MathUSee. Since the text generalizes financial stewardship across the United States, we use internet resources to address financial issues specific to Massachusetts.

SCIENCE: College Preparatory Biology**Grade 9****Credit: 1.0 Two Semesters**

Students will encounter a rigorous yet fascinating college-preparatory course which encompasses micro and macro-biology, and builds on preciously developed laboratory skills to expand both observational ability and written analysis of recorded data. Participation in the annual Science Fair is strongly recommended. Science for the Christian is the study of all aspects of God's Creation. Observation and exploration of this awesome Creation yields a new appreciation for the creative, complex and intelligent work of God.

SCIENCE: Chemistry**Grade 10, 11****Credit: 1.0 Two Semesters**

Carefully ordered logical and predictable laws govern the concepts of Chemistry, along with fascinating and at times surprising characteristics and relativity between elements and compounds of matter. Students are called on to further develop their use of the Scientific Method, an inductive approach to discover information about our universe. Students will master college-preparatory level concepts of Chemistry via extensive reading, experimentation and application of formulas and equations. Science for the Christian is the study of all aspects of God's Creation. Observation and exploration of this awesome Creation yields a new appreciation for the creative, complex and intelligent work of God.

SCIENCE: Marine Biology**Grade 10, 11, 12****Credit: 1.0 Two Semesters**

Students in Marine Biology will research, explore and experience areas pertinent to the field, at a level appropriate to an introductory college preparatory high school course. Textbook curriculum will be enhanced with laboratory work, research, discussion and multiple field work experiences. The role of the Marine Biologist will also be examined in a variety of settings, and current species-related information accessed through National Geographic Woods Hole Oceanographic Institute and Briarwood Marine Center in Sandwich, MA. The study of Marine Biology is based on the scientific Method applied towards the study of Creation. Scientific inquiry should yield in this case an appreciation of the intricacies of the geologic features of the oceans and the incredible diversity of marine life located there.

SCIENCE: Anatomy and Physiology

Grade 10, 11, 12

Credit: 1.0 Two Semesters

Prerequisite: High School Biology

The study of Anatomy and Physiology affords a comprehensive view of the incredibly beautiful, intricate organism we call the Human. Students will view and label structures from drawings, models, microscope slides and micro-slide viewers and participate in lab investigations. They also will study physiologic systems, and research various system disorders.

SCIENCE: Advanced Placement Biology

Grade 11,12

Credit: 1.0 Two Semesters

Prerequisites: Successful completion of C.P. Biology, C.P. Chemistry and Teacher Recommendation

A College Board Approved Advanced Placement Biology Course

This course meets all College Board requirements in that it is college Biology curriculum taught in a high school classroom by a certified A.P. Biology Instructor, and includes designated inquiry-based labs. An emphasis on applied science and the development of critical thinking skills will prepare students for the National AP Biology Exam in May.

Potential for college credit pending A.P. Biology Exam.

SCIENCE: Physics

Grade 11, 12

Credit: 1.0 Two Semesters

Prerequisites: Algebra 1 and 2

Students explore classical mechanics, work and energy, periodic motion and wave theory, electricity and magnetism, optics, and thermal physics. We reinforce a Christian worldview by demonstrating the relevance and validity of approaching science from a biblical perspective. The course is mathematically rigorous, and algebra based. During laboratory assignments, students will conduct experiments to enforce their classroom experience and then display their results graphically through graphs and spreadsheets. Our main textbook is Physics published by BJU Press. We use internet resources to reinforce the main text.

As students seek to discover more about God's universe and enjoy God's creation they will stand on the shoulders of these great men and discover the contributions of geniuses like Galileo, Newton and Einstein. In their work, students will learn the concepts, theories and laws that govern the interaction of matter, energy and forces. From tiny atoms to galaxies with millions of stars, the universal laws of physics are there for them to observe and apply. Using laboratory activities, videos, software, and websites, students will follow in the footsteps of some of the world's greatest thinkers.

This is a serious course that will make students think. It will also make them appreciate the beauty and importance of the science that governs their lives revealing many truths

about Jesus Christ, our Creator and Sustainer. God, at creation, established the natural laws studied here. His designs in Nature teach us many truths about our all-powerful God.

Approved by:

National Collegiate Athletic Association (NCAA)

SCIENCE: Intro to Psychology

Grade 11, 12

Credit: 1.0 Two Semesters

This course will cover topics such as the history of psychology, the work of major theorists, an overview of anatomy and physiology of the brain and nervous system, including human sensation, theories of motivation and emotion, (including the work of Maslow, Plutchik, Ekman, James-Lange and Canon-Bard), learning and memory development (Freud, Piaget, Vygotsky, Erikson, Levinson, Kubler-Ross), consciousness, personality (Jung, Rogers, and a review of the Myers-Briggs Personality Inventory), and an introduction to abnormal psychology and sociology. Students will conduct readings, watch related video clips, do independent research, and conduct behavioral investigative labs including data collection and analysis.

HEALTH: Purposeful Design

Grade 10

Credit: 0.25 One Semester

Students in health will come to a fuller understanding of how God created our bodies. They will develop a deeper appreciation that our bodies are God's temple, learn how our bodies function, and learn how our thoughts and beliefs can impact our health, as well as environmental factors, disease, etc. Looking through the lens of God's Word and learning to rely on the power of His Holy Spirit, students will acquire knowledge that will equip them to make better choices and develop healthy habits to have a positive impact on their lives. Through the use of art, creative projects, journals, research, class discussion, outside speakers and presentations this course will help prepare students to find reasons for having healthy lifestyles.

FOREIGN LANGUAGE: French I

Grade 9

Credit: 1.0 Two Semesters

Students will become familiar and conversant with the French language and culture through the media of reading and audio comprehension, written and oral assignments. Vocabulary will focus on telling the time, weather, food, activities and personal possessions. The students will be introduced to the present tense of regular French verbs. Research projects on some aspect of the target culture will enhance their knowledge of French-speaking countries, while the memorization of Bible verses will improve their pronunciation, expand their vocabulary and lead to the realization that the Christian faith is a global phenomenon.

FOREIGN LANGUAGE: French II

Grade 10

Credit: 1.0 Two Semesters

Prerequisite French I

Students will review and build on their knowledge gained in French I with an expansion of their vocabulary on themes of family and friends, food and restaurants, money and shopping, school and education, daily activities, getting around the city, medical and dental care, clothing and personal appearance. The perfect tense will also be introduced and used extensively throughout the course. Research projects will revolve around the history and culture of the age of enlightenment in France.

FOREIGN LANGUAGE: French III

Grade 11

Credit: 1 Two Semesters

Prerequisite French II

This course seeks to build on French II vocabulary and grammar by adding vocabulary on the themes of leisure activities, home and furnishings, sports and fitness, vacation and travel, transportation, jobs and professions, household chores, nature and the environment, services and repairs and hotel accommodations. The imperfect and future tenses will be introduced and used extensively throughout the course. The course also briefly touches on the subjunctive mood. Research projects will revolve around the French revolution and the Napoleonic eras and students will be expected to memorize longer, more complex Bible passages.

FOREIGN LANGUAGE: French IV

Grade 12

Credit: 1.0 Two Semesters

Prerequisite French III

Students of this elective course will complete their studies of all the French tenses with a primary focus on the subjunctive and conditional in both the present and the past. The literary tense of the preterite will also be introduced and practiced in by the reading of excerpts from Maupassant, Voltaire, Daudet and the anonymous La Chanson de Roland. Research projects will center on the Roman occupation of France and the medieval Kings. The students will learn how to share the Gospel in French.

FOREIGN LANGUAGE: Spanish I

Grade 9

Credit: 1.0 Two Semesters

Students will become familiar and conversant with the Spanish language and culture through the media of reading, audio comprehension, written and oral assignments. Vocabulary will focus on likes and dislikes of leisure activities, description of people, the school day, food and beverages, places to visit, family and parties. The present tense of regular verbs will be introduced and practiced extensively throughout the course as well as the irregular verbs *ir* and *tener*. Research projects will center on the geography of Spain, its Christmas traditions, its flag and national anthem and the Hispanic celebration of Cinco de Mayo. The students will be expected to memorize short Bible verses to help them realize that the Christian faith is a global phenomenon.

FOREIGN LANGUAGE: Spanish II

Grade 10

Credit: 1.0 Two Semesters

Prerequisite Spanish I

The Spanish II course requires the student to build on their knowledge gained in Spanish I. Vocabulary from Spanish I will be recycled and supplemented with vocabulary on themes of rooms of the house, bedroom items, electronics, clothing, shopping, number over one hundred, vacation places, activities, modes of transportation, helping in the community, television shows and film genres. In addition to the present tense, students will be introduced to the preterite and progressive present tenses. These will be practiced extensively throughout the course. Research projects will center on Latin American countries, their history and culture. Students will be expected to learn longer Biblical passages, but primarily based on well-known verses.

FOREIGN LANGUAGE: Spanish III

Grade 11

Credit: 1.0 Two Semesters

Prerequisite Spanish II

Spanish III seeks to build on the vocabulary and grammar attained in Spanish II. Students will be introduced to vocabulary relating to extracurricular activities, classroom items, daily routines, shopping, money, running errands, locations downtown, driving terms, toys, recalling childhood, etiquette, holiday and family celebrations. In addition to reviewing the present and preterite tenses, the imperfect tense will be introduced and practiced. Research projects will focus on the history and culture of both Spain and South America. The students will also be expected to memorize some psalms and the Lord's prayer in Spanish.

FOREIGN LANGUAGE: Spanish IV

Grade 12

Credit: 1.0 Two Semesters

Prerequisite Spanish III

This elective course will build on the vocabulary and grammar of Spanish III. Students will learn vocabulary concerning emergencies and natural disasters, parts of the body, accidents and events in the emergency room, sporting events, cooking, recipes, appliances, camping cookouts, air travel, hotel stays, visiting a foreign city, professions, earning a living, and environmental issues. Grammar will focus on the perfect, subjunctive and future tenses. The students will study the novel *Cajas de Cartón* by Francisco Jimenez. Students will also be expected to learn how to present the Gospel in Spanish.

FINE ARTS & ELECTIVES

ART PROGRAM OVERVIEW

Foundations of Art I, II, III, IV

Grade 9, 10, 11, 12

Credit: 0.50 Two Semesters, 3 days/week

Credit 0.25 One Semester, 3 days/week

Each level of art will have a different scope and sequence to provide sequential learning in DRAWING, PAINTING, CERAMICS, SCULPTURE AND ART HISTORY over the course of the year. A major part of the Upper Level art program entails the detailed understanding, discussion and analysis of both famous art and art created in the classroom. Each student will learn to OBSERVE, DISCOVER, ACCEPT, CREATE, ASSESS AND REFINE their work. Affirming scriptural truth with subject matter in the art classroom develops the parallels in God's best life choices and design choices. We teach the understanding of the ELEMENTS AND PRINCIPLES OF DESIGN which becomes a solid framework to design, discuss and evaluate art in all cultures. These principles include: ORDER, FOCUS, UNITY, DIRECTION, VARIETY, SIMILARITY, CONTRAST, INTEGRITY, PERSPECTIVE AND PURPOSE.

In Art 2, 3 and 4 all levels learn to assess artwork through a critiquing process which then also perfects students' writing skills. Students will research art movements through ancient, classical, renaissance and modern history. Students will be asked to write about, compare and contrast works of art based on a four-part template of assessment: Facts, Elements and Principles of Design, Purpose and Opinion.

COMPUTER: Introduction to Computers

Grade 9

Credit: 0.25 Two Semesters

This class will teach students how a computer can be helpful in all of life in order to prepare them for the future. Students will be taught basic operational techniques through hands-on experience, along with basic program functions and skills for creating school documents, presentations, and projects. They will learn about basic hardware components, explore topics of interest through discerning internet search, and invest in their Christian faith through the same. They are taught the benefits and dangers inherent to the internet and how to safeguard against the latter.

MUSIC THEORY

Grade 9, 10, 11, 12

Credit: 0.50 Two Semesters

Students will learn principles of music theory pertaining to the staff (treble and bass clef note naming) and ledger lines, rhythm, tempo, time signatures, syncopation and triplets, the piano keyboard, the major and minor scales, scale degree notation, intervals, the blues and pentatonic scales, triads in root position and inversions, triad identities/chord roles in major and minor keys, 7th chords in root position and inversions, applied (borrowed) chords, transposition, the modes, and solfege. Knowledge will be reinforced and assessed through an interactive text with drills (Breezin Thru Theory). Using Noteflight and Breezin' Thru Composing, students will learn and apply principles of composition such as basic notation entry, motivic development (inversion, retrograde, sequence), rhythm, syncopation and triplets, swing, and very basic songwriting.

Pre-Requisites: High school only

MUSIC THEORY SONGWRITING I **Credit: 0.50 Full year**

Pre-Requisites: *Must be able to play a chordal instrument (piano, ukulele, guitar) with sufficient proficiency to provide instrumental backing for a song. Must be able to play and sing at the same time. A device compatible with a DAW (e.g. iPhone with GarageBand).*

Students will learn the principles of music theory relevant to a well-rounded songwriter, applying them in at least one song per quarter. Principles include standard chordal notation, chord roles (roman numeral notation), scale degrees, and melodic tendencies. Students will also learn basic lyric writing, song sections (verse, pre-chorus, chorus, bridge), and the use of GarageBand (or similar DAW) to record and develop/produce song ideas into a finished product with multiple real and sampled instruments.

DRAMA **Credit: 0.25 per performance**

The after-school drama program provides the student two opportunities per year to participate in either a drama production in the fall and/or a musical production in the spring.

PRAISE AND WORSHIP **Credit: 0.25 Two Semesters**

Trinity's Praise and Worship Group provides the opportunity for students to participate in leading worship during weekly chapels and special events.

YEARBOOK

Grade 9, 10, 11, 12 **Credit: 0.50 Two Semesters**

Students will be assigned at least one of three roles based upon skill & interest: Photographer, Designer, & Writer. In these roles students will learn and apply principles of Photography (capture, file management, editing), Graphic Design (page layout, import of photos & writing), and/or Writing (interviewing students & faculty, working through multiple drafts). Student work will culminate in a single student-focused product, printed at end of year and sold to the entire student body.

Grade 9, 10, 11, 12 **Credit: 0.50 Two Semesters**

LEADERSHIP CLASS: This Christian leadership course guides students to embrace the message of Christ in their daily lives so they can become confident, influential leaders.

Grade 12 (Term 1 and 2) **NO Credit**

COLLEGE & CAREER PLANNING:

Seniors receive Guidance Counseling, weekly consults Term 1 & 2

REQUIRED

Grade 12 SENIOR PROJECT:

Credit: 0.25 Last Semester

Required for Graduation This class explores the student's understanding of God's leading in their life as they pursue His purpose for their future. Students will take a battery of tests and surveys along with directed reading and discussion groups that are intended to give them a fuller understanding of who they are in Christ. The students have an opportunity to share their finding throughout the course through public speaking, reaction papers, a senior thesis paper and a senior project, power-point presentation to a panel of judges at the end of May.

PHYSICAL EDUCATION

Team Sports or Personal Fitness

Grade 9, 10, 11, 12

Credit:0.25 Two Semesters 0.25 per sport

This course is designed to provide students with the opportunity to apply cooperative skills in the area of team sports. The course will include the following team sports: soccer, ultimate Frisbee, volleyball, basketball and pickle ball. Students will learn and review rules, strategy, skills and basic fundamentals of each team sport. The PE class will incorporate fitness concepts and activities to enhance their health and well-being. Students will be evaluated on effort, attitude, their ability to follow rules, active participation and good sportsmanship.

COMMUNITY SERVICE

100 Hours of community service must be completed and documented by the Campus Ministry Director or Registrar. Community service hours can be earned through community organizations, church and or school. Forms are available through the school office and must be signed by the person supervising the volunteer hours.

Course Offerings are reviewed annually and some may not be offered every year based on student interest.

FRESHMAN PROGRAM

BIBLE: *New Testament Survey* or *Old Testament Survey* (*Alternates each year for 9th and 10th grade students*)

ENGLISH: *World Literature I* or *World Literature II* (*Includes composition and grammar (Alternates each year for 9th and 10th grade students)*)

HISTORY: *World History I* or *World History II* (*Alternates each year*)

MATH: *Algebra I* and *Geometry* (*determined by placement in the Math Department*)

SCIENCE: C.P. *Biology*

WORLD LANGUAGES: *Spanish I, French I*

FINE ARTS & ELECTIVES: *Foundations of Art I, Music Theory, Yearbook*

INTRODUCTION TO COMPUTERS: *Microsoft Office: Word, Excel, Powerpoint, etc.*

PHYSICAL EDUCATION: *Team Sports* or *Personal Fitness*

LEADERSHIP CLASS: A Christian leadership elective

SOPHOMORE PROGRAM

BIBLE: *New Testament Survey I* or *Old Testament Survey* (*Alternates each year for 9th and 10th grade students*)

ENGLISH: *World Literature I* or *World Literature II* (*Alternates each year for 9th and 10th grade students*)

HISTORY: *World History I* (*Prehistory – 1500 A.D.*) or *World History II* (*1500 A.D. – Present*) (*Alternates each year for 9th and 10th grade students*)

MATH: *Algebra II* (*Prerequisite Algebra I*) and ***Geometry***

SCIENCE: C.P. *Chemistry* (*Prerequisite: Successful completion of Algebra II*) and ***Marine Biology*** (*Prerequisite: Biology*), ***Anatomy and Physiology***

WORLD LANGUAGES: *Spanish II* and *French II*

FINE ARTS & ELECTIVES: *Foundations of Art I & II* or *Foundations of Art II, Music Theory, Yearbook*

LEADERSHIP CLASS: A Christian leadership elective

PHYSICAL EDUCATION and HEALTH: *Health-Purposeful Design, PE Class* and *Team Sports* or *Personal Fitness*

ELECTIVES: *Computers* and *Yearbook*

Course Offerings are reviewed annually and some may not be offered

every year based on student interest.

JUNIOR PROGRAM

BIBLE: *Interpreting the Bible or Understanding the Times* (Alternates each year for 11th and 12th grade students)

ENGLISH: *British Literature or American Literature* (Alternates each year for 11th and 12th grade students) and *Accelerated Honors English* (AP Exam preparation in Literature & Composition)

HISTORY: *United States History or American Government* (Alternates each year for 11th and 12th grade students)

MATH: *Algebra II* (Prerequisite Algebra I and Geometry), *Geometry* and *Pre-Calculus*

SCIENCE: *Anatomy and Physiology, Marine Biology* (Prerequisite Biology) and *Chemistry* (Prerequisite Algebra II), *Physics* (Prerequisite Biology, Chemistry, and Algebra II), *Intro to Psychology*

WORLD LANGUAGES: *Spanish III* and *French III* Optional Student Trip to Europe

FINE ARTS & ELECTIVES: *Foundations of Art I or Foundations of Art II* (Prerequisites for Advanced Design) , *Music Theory, Yearbook*

PHYSICAL EDUCATION and HEALTH: *Health-Purposeful Design* and *PE Class, Team Sports or Personal Fitness*

LEADERSHIP CLASS: A Christian leadership elective

COLLEGE & CAREER PLANNING: Guidance counseling with Academic Dean, PSAT offered in Spring, SAT School Day (2nd setting) offered in Fall

SENIOR PROGRAM

BIBLE: *Interpreting the Bible or Understanding the Times* (Alternates each year for 11th and 12th grades)

ENGLISH: *British Literature or American Literature* (Alternates each year for 11th and 12th grades) and *Accelerated Honors English* (AP Exam preparation in Literature & Composition)

HISTORY: *United States History or American Government* (Alternates each year for 11th and 12th grades)

MATH: Pre-Calculus and *Calculus AB** and *Stewardship* (Consumer Math*, AB Calculus on-line with Sevenstar)

SCIENCE: *Anatomy and Physiology, Marine Biology* (Prerequisite Biology) and *Physics* (Prerequisite Biology, Algebra II, Chemistry), *AP Biology, Intro to Psychology.*

WORLD LANGUAGES: *Spanish IV* and *French IV*, Optional Trip to Europe

FINE ARTS & ELECTIVES: *Foundations of Art I, Art II, Art III, Art IV* (Prerequisites for Advanced Design) and *Music Theory, Yearbook*

PHYSICAL EDUCATION and HEALTH: *Health-Purposeful Design* and *PE Class and Team Sports or Personal Fitness*

SENIOR PROJECT: 2nd Semester Required Project to help seniors consider vocational options

COLLEGE & CAREER PLANNING: Guidance Counseling with Academic Dean, Weekly Consults Term 1 and 2

TRINITY CHRISTIAN ACADEMY ENHANCES CURRICULUM WITH ONLINE COURSES

*Courses offered online through Sevenstar Academy
(Dual Credit and AP Available)*

Trinity Christian Academy continues to strengthen its position as a leader in the delivery of excellent Christian education by adding online courses to our curriculum.

We understand how online learning is transforming the landscape of education so we want to make sure we leverage this proven delivery method as we strive to meet the needs of our students.

Trinity supplements our current high school curriculum by offering online courses to meet a variety of needs, which include: providing a required course that does not fit into the student's schedule, providing summer school options, offering Advanced Placement courses and Dual Credit (college credit) courses to Juniors and Seniors who want to get a head start on college, and offering courses to home school families in the area. Trinity sees online courses providing solutions to scheduling challenges and other special situations that arise every year.

We are excited about our partnership with Sevenstar Academy to offer online courses that not only meet national education standards, but more importantly, present material from the Christian worldview. Courses are biblically integrated and include the help of Christian teachers. These aspects are central to our mission and important to the families we serve.

We believe that the school is also equipping students to become successful online learners, which, in this day and age, is advantageous for college students, business professionals and military personnel.

LEADERSHIP DEVELOPMENT

Trinity seeks to educate and equip our students to become productive citizens and strong Christian leaders who will have a positive impact in this world. Students have the opportunity to immerse themselves in the school's Leadership Training Program which offers the following:

- Personalized coaching and advising based upon scriptural principles
- Small group leadership training based upon scriptural principals
- Public speaking and training on how to share your faith
- Training in small group facilitating and conflict resolution based upon scriptural principles.
- Training in outreach and opportunities to utilize leadership skills through organized outreach experiences to the greater community
- Direct service experiences with those who are impacted by financial, relational and spiritual poverty

ADDITIONAL ACADEMIC OPPORTUNITIES/COMPETITIONS

In House:

National and International Language Exam(s)
AP Exam: Literature and Composition, Languages, Biology
Science Fair
National and International Language Exam(s)

Association of Christian Schools International and Other Regional Events:

Science Fair
Music/Art Festivals
Scholastic Fine Arts Competition

CAMPUS MINISTRIES

Weekly Chapel
Retreats
Service and Community Outreach Opportunities
High School Leadership Program
Praise and Worship Team

EXTRA CURRICULAR ACTIVITIES

Student Council
Student Newspaper
Band
Drama Club/Productions (2 per year)
Language Clubs/International Travel
All School Art Shows
Art Club
Yearbook

SPORTS

Based on Student Interest, previous teams have included:

Volleyball
Cheerleading
Cross Country
Soccer
Basketball
Baseball
Softball
Tennis
Golf
Bowling
Swimming
Weight-Lifting

COLLEGE AND CAREER PLANNING

We are pleased that you have chosen to visit us and that you are considering applying for acceptance to Trinity Christian Academy's Upper Level-High School division! TCA's Guidance Coordinator, I would like to highlight how TCA's academic program prepares students for life after high school graduation, how we assist you in college/career planning and information about the college acceptance of our students.

College Preparatory: Trinity's academic program is college-preparatory, with required courses in Math, Science, English, History, Bible, World Languages, Physical education/Health, and Creative Arts. As you can see from Trinity Christian Academy's High School Course Overview, in addition to core courses, a variety of electives are available.

Online/Dual Credit Options: Online classes are also available in virtually all disciplines through our affiliation with the Seven Star Online academic program. Our small student/teacher ratio enables us to provide more individualized guidance and planning with high school students than is typical in larger institutions, and students have direct input into which electives and online courses are presented each year.

Honors and Advanced Placement: Honors options, such as AP English, Science or Language classes, are available, and AP exams are offered in the Spring. Additionally, all Seniors participate in a Senior Thesis research project. Trinity offers a dual-enrollment option for qualifying Juniors and Seniors in which students may enroll in courses at nearby Cape Cod Community College, and receive transferable college credit while still in High School.

College Guidance: Students are guided throughout their four years at TCA in planning for their futures through both individual and group meetings and workshops. They are also offered related resources on an ongoing basis, including college guides, financial aid information, and scholarship opportunities. Letters are sent home periodically to parents, as well, updating them on college/career planning activities, both at Trinity and in the community-at-large. (Please refer to Sample Guidance Letter, attached).

College Entrance Exams: Trinity Christian Academy is registered with the College Entrance Examination Board and authorized to offer PSAT exams on campus. Registration and test dates for both PSAT and SAT exams are posted on the college planning bulletin board in the Upper Level wing, as well as relayed directly to students, and PSAT/SAT review sessions are available on campus.

Mrs. Lisa Williamson
Academic Dean

College Acceptance

As the college application process begins, students are assisted in procuring and submitting appropriate letters of recommendation and authorized transcripts. Trinity Christian Academy graduates to date have a 100% acceptance rate into the colleges/programs of their choice. These include:

Anna Maria College, Bethel University, Boston Baptist College, Boston University, Brandeis University, Bridgewater State University, Cape Cod Community College, Charleston Southern University, Clark University, Crown College, Curry College, Eastern Nazarene College, Emmanuel College, Emmaus College, Emerson College, Fisher College, Framingham State University, Gordon College, Grove City College, Lesley University, Liberty University, Massachusetts Maritime Academy, Merrimack College, Messiah College, Muskegon College, New England College, Northpoint Bible College, Norwich University, Nyack College, Pace University, NY, Palm Beach Atlantic, Plymouth State, Quinnipiac University, CT, Regis College, Roger Williams, Southeastern University, Southern New Hampshire University, Southern Adventist University, Stonehill College, Tufts University, Union University, University of Hartford, University of Maine, University of Massachusetts-Amherst, University of Massachusetts-Boston, University of Massachusetts-Dartmouth, University of Massachusetts-Lowell, University of New England, Wentworth Institute of Technology, Wheaton (MA), Wheelock College and more!

Scholarship Opportunities: Trinity graduates have been awarded a variety of scholarships, including the TCA Faculty Scholarship, scholarships and grants from the institutions which they attend, and merit scholarships from organizations such as the Elks national foundation, and the United States Achievement Academy Scholarship Foundation.

HIGH SCHOOL FACULTY

Pastor Greg Bar: *Campus Ministries Director*

Pastor Bar is an ordained minister and has pastored 3 churches (currently, in Hyannis), directed a homeless shelter, and has helped more than a thousand households on Cape Cod with housing. He holds degrees in Practical Theology, Management and Ethics from Mid America Christian University (Oklahoma City, OK), a NAACP award "In the Field of Religion for the Betterment of Mankind", and hopes to help students at Trinity become adults in our world with pure hearts, good consciences, and genuine faith (I Timothy 1:5).

Mrs. Mary Browne: B.S., *Physical Education*

Mrs. Mary Browne earned a B.S. in Health Education at the University of Utah. Her experiences include being a Health and Fitness Coach, Skiing Instructor, and Program Director for a Racquetball Center.

Mr. Sheldon Clarkson: M.A., *Bible, History and Athletic Director*

Mr. Clarkson received his Masters in Biblical Studies from Reformed Theological Seminary and his B.A. in Sociology from the University of Utah. Prior to joining Trinity's faculty in 2008, he taught English at North University of China and Jilin University, also in China. In addition to teaching Upper Math, Bible and History, Mr. Clarkson works in Trinity's Extended Day Program. He is the pastor of Outer Cape Christian Church in Truro.

Mrs. Kaeyllane DeLima Dias: B.A., *Campus Ministries Music Director*

Kaeyllane DeLima Dias received her B.A. in Communications from FAESA University in Brazil, and Music Education from UFES (Universidade Federal do Espirito Santo). Her previous experience includes serving as Director of Children's Music Ministry at First Baptist Church of Praia da Costa, ES, Brazil and Music Minister at Baptist Church of Aracas, ES, Brazil. Kaeyllane is Dalcroze Eurhythmics and Early Childhood Education Certified, with more than 10 years' experience working at private and public Schools, U.S. and Brazil. In Nantucket, MA Kaeyllane is working with a youth group from Jesus Camp Ministries, encouraging them in their faith, getting them involved with the community, and planning retreats.

Mrs. Anne Fargher: M.A., *World Languages*

Mrs. Fargher received her B.A. (*Major in French and a Minor in German*) from Durham University in the United Kingdom and did her post graduate studies at Salford University. Her experience includes being an E.S.L. instructor in Zurich, Switzerland and a French language assistant in France. Mrs. Fargher joined Trinity's faculty in 2006 and teaches Latin to 7th and 8th grades, and high school Spanish and French. She enjoys taking her high school foreign language students to Europe. She loves teaching teens and encouraging them in their faith.

Mrs. Susanne Holland: B.S., *Pre-Calculus and Calculus*

Susanne Holland joins Trinity Christian Academy's High School faculty in September 2018. Sue graduated from Northeastern University and has a Bachelor of Science degree in Computer Science. She has taught middle school and high school math in both private and public school settings. Sue enjoys situations when she can help kids of all ages learn, excel and explore outside of their comfort zone. She has been blessed to engage in these adventures teaching not only math, but teaching ESL online, working with the school aged youth of Hyannis at Kiddie Kollege and being a Park Monitor at the Adventure Park at Heritage. Sue enjoys watching baseball and her favorite team is whichever one her son, Noah is playing on. She also enjoys kayaking on Scorton Creek in Sandwich and climbing at challenge courses.

Mrs. Karen Mackiewicz: B.F.A., *Art*

"Mrs. Mack", as her students affectionately call her, is a dynamic teacher with more than 10 years experience teaching grades K-12 in all aspects of 2-D and 3-D design with an emphasis in skill building. She developed a comprehensive skill based curriculum for grades 6, 7, and 8 for the Barnstable public school using project based assessment tools integrating art history, art discovery, art interpretation for all ability levels. She has a long and impressive resume that includes being nominated teacher of the year at Oak Ridge School in Sandwich. Mrs. Mack earned a B.F.A. in Art Education from the University of Massachusetts, Amherst and is certified to teach K-12 Art. Besides teaching at Trinity, Mrs. Mack is a practicing mural artist with work in New York, Rhode Island and Massachusetts.

Mr. Bruce Mushet: B.S., *Math*

Mr. Mushet graduated from Mass Maritime Academy with a B.S. in Marine Engineering. His previous teaching experience includes both private and public schools. Mr. Mushet has been teaching upper level math (Pre-Algebra, Algebra I, Geometry, Advanced Math 1 and Advanced Math 2) at Trinity since 2006. He loves to focus his energy on helping his students succeed in the classroom.

Rev. Rick Porter: M.A., *Bible, English, History*

After 21 years as a Presbyterian pastor in Springfield, MA, Mr. Porter decided to focus exclusively on a ministry of teaching. Prior to joining TCA's faculty, he taught at Pioneer Valley Christian School for five years, an Association of Christian School International institution. Then in 2009, he and his wife, Cindy, moved to the Cape. Mr. Porter says, "I love the students, colleagues here, as well as the content that I get to teach." Here at Trinity, Rick teaches Bible, English, and World History in the Upper Level (Grades 7-12). Mr. Porter graduated from Amherst College and Gordon-Conwell Theological Seminary and recently completed a Post-Baccalaureate program in English education at Bridgewater State University. He is certified by both the Association of Christian Schools International and the Mass. Dept. of Elementary and Secondary Education.

Mr. Kenneth Sabella: M.A., *World Languages*

Kenneth Sabella joins Trinity's High School World Language Department in September 2018. He earned his Masters Degree in Spanish from Millersville University of Pennsylvania and a Bachelors Degree in Music Education from the University of Portland, OR. Mr. Sabella has several years of teaching experience in public, charter, and private schools. He also taught for ten years in Guatemala and has traveled to Nicaragua, Colombia, Ecuador, Dominican Republic, Iceland, Hawaii, Italy and Spain. He is looking forward to inspiring and motivating students to excel and to challenge students to learn about other cultures.

Mr. Andrew Taylor: B.A. , *Music,Computers,Yearbook*

Prior to joining the TCA staff in 2008, Mr. Taylor completed his undergraduate degree at Biola University in La Mirada, CA. There Mr. Taylor earned a BA in Music Composition, and a minor in Biblical Studies. Among his regular activities of enjoyment are participating in leading musical worship in church, popular music songwriting, recording and production, discovering valuable new music for his own and his students' enjoyment, increasing his knowledge about computer hardware & software, and discovering any occasion where technology can be used to enhance the musical process and our perception of the wonder of God's created universe. He is married to his wife, Inna, who is from Ukraine. Overall, his favorite aspect of teaching at Trinity is spending time with the students.

Mrs. Michele Willey: B.A., *English and History*

Mrs. Willey received her B.A. in English and Psychology with a minor in History from Franklin Pierce College. She joined Trinity's faculty in 2006. Mrs. Willey enjoys teaching from a Christian worldview and being able to integrate scriptural principles and relate how God is revealed in both literature and in history. She and her husband have five children and they enjoy attending the Evangelical Baptist Church in South Yarmouth.

Mrs. Lisa Williamson: *M.S., UL Academic Dean, Science, College & Career Planning*

Mrs. Williamson received a Bachelor of Science in Occupational Therapy with a minor in Classical Studies from Tufts University, where she was involved with Intervarsity as a small group Bible study leader. She recently completed a Masters of Science in Education with an emphasis in cognitive neuroscience from Nova Southeastern University. She has worked as a pediatric Occupational Therapist for 31 years. Her experience includes working in specialized Children's Hospitals in San Francisco and St. Paul, and serving as Director of Therapy Services at St. David's School for Child Development in Minneapolis. Lisa is a certified Early Intervention Specialist through the Massachusetts Department of Public Health, and has been a consultant to Cape Cod Child Development Program for 20 years. Mrs. Williamson has served on the faculty of Trinity Christian Academy for 18 years and is certified through the Association of Christian Schools International. She currently teaches Life Science, Physical Science, Biology, Anatomy/Physiology, Marine Biology, and Health Concepts. As Upper Level Lead Teacher, she is responsible for overseeing scheduling of Upper Level activities and classes, as well as college planning and guidance, and administration of PSAT exams. She enjoys directing TCA Drama productions and serving as Advisor of Student Council.

Mrs. Williamson lives with her husband Scott on the Lower Cape, where they have both been involved in Youth Ministry and short-term mission trips for over 20 years. Their sons Evan and Ryan are both Trinity Alumni, with fond memories of their exceptional teachers and experiences in Trinity athletics, bell choir, and regional ACSI events such as Speech Meet and Science Fair!

