



*Westlake Christian
Academy*

**2013-2014 High School
Registration Guide and
Course Catalog**

INTRODUCTION

In an effort to help students schedule courses for the upcoming year and to track the requirements leading to high school graduation, Westlake Christian Academy publishes this course description catalog. This will be beneficial for students and parents as they prepare for the upcoming school year and in planning their course of study throughout their career at Westlake Christian Academy.

Westlake Christian Academy's high school program is primarily college preparatory. The academic emphasis is to provide educational experiences with the rigor, breadth, and depth necessary for graduates to succeed in whatever post-secondary pursuits they desire. Consistent with our mission of discipleship, it is also our desire that graduates will have embraced a Christian worldview through our academic program.

Every effort has been taken to ensure that this document is accurate and thorough. However, occasionally oversights do occur. Students and parents are asked to provide ideas for improvement and identify any mistakes needing correction to the office.

We are glad to provide any help you desire in regarding to selecting courses or establishing a 4-year plan. Please contact the school office with your questions 847-548-6209.

This catalog can also be obtained electronically from the Westlake Christian Academy website: www.westlakechristian.org under academics.

Westlake Christian Academy

A Typical 4-Year Educational Plan

<u>9th Grade</u>	<u>10th Grade</u>	<u>11th Grade</u>	<u>12th Grade</u>
Bible 9	Bible 10	Bible 11	Bible 12
English 9	English 10	English 11	English 12/ AP English
Geography	World History	US History	Government/ Economics
Intro to Chemistry & Physical Science	Biology	Chemistry or Physics	Chemistry or Physics
Algebra I or Geometry	Geometry or Algebra II	Algebra II or Precalculus	Precalculus, AP Calculus
Physical Education /Health			
Foreign Language	Foreign Language	Foreign Language	Foreign Language
Fine Arts (visual, vocal, instrumental)	Fine Arts (visual, vocal, instrumental)	Fine Arts (visual, vocal, instrumental)	Fine Arts (visual, vocal, instrumental)
Electives	Electives	Electives	Electives

GRADUATION REQUIREMENTS

1. Transfer credits (public school, home school, independent study, dual college credits) will be considered if documentation is credible and mastery is demonstrated.
2. To graduate from Westlake, a student must be enrolled full-time during their senior year.
3. A maximum of 4.0 PE credits may be applied towards graduation requirements.
4. .5 Bible credits are required for each semester of attendance at Westlake.

Courses in these specific categories are required for graduation.

Bible*	4.0 credits	*Bible credits are required for each semester of attendance. Students who transfer into WCA after their freshman year will have this requirement reduced.
English	4.0 credits	
Social Studies*	4.0 credits	*US History and Government are required.
Math	3.0 credits	
Science	2.0 credits	
Foreign language	2.0 credits	
Health	.5 credits	
Physical Education*	1.5 credits	*Participation in complete sport season may be substituted for 0.5 PE credit.
Fine Arts	.5 credits	
Technology	.5 credits	
Electives	3.5 credits	
Total	26.0 credits	

GRADING SCALE

WCA has adopted a standardized grading scale across all academic disciplines. Teachers in 1st –12th grades use the following grading scale and letter grades:

Percentage	Letter Grade	GPA Points
100 – 98	A+	4.3
97 – 94	A	4.0
93-90	A-	3.7
89-88	B+	3.3
87-84	B	3.0
83-80	B-	2.7
79-78	C+	2.3
77-74	C	2.0
73-70	C-	1.7
69-67	D+	1.3
66-65	D	1.0
< 65	F, No Credit	0.0

“O,” “S,” “U” – These designations are used for some non-academic or co-curricular courses such as some music and PE courses in which objective grading is difficult. “O” = outstanding work in attitude, effort, and progress. “S” = satisfactory, meets course requirements. “U” = unsatisfactory, not meeting course requirements. Courses which use these grades are not included in GPA computation or class ranking. However, they do count toward credit requirements, and students who receive “U” do not receive credit.

INCOMPLETE GRADES

If a student has outstanding incomplete work in a class at the end of a grading period, he has until the end of the third school day after the close of the period to make up the work, after which incomplete grades will automatically become zero (0) for that period’s computation.

DROPPING/ADDING COURSES

Students may drop or add courses after final registration subject to the following requirements:

- Drop/add request forms **MUST** be submitted on or before the fifth school day of the semester. Classes which are offered as full year courses (2 semesters) may not be dropped after one semester.
- All drop/add requests must be approved and signed by the student's parent, the administration and by the teacher or teachers of the courses involved (in that order). Requests must be submitted to the administrator by the deadline date in order to be considered.
- Approval of drop/add requests is at the discretion of the administration after consultation with the student and teacher(s), and where appropriate, with parents. The student's best interests will be the primary factor considered.

COURSE OFFERINGS

The following pages list the course offerings at Westlake Christian Academy for the 2013-14 school year and provide a brief description of each course. Every course at Westlake Christian Academy is taught from a Christian worldview. God’s truth is integrated into all facets of the student’s education.

His beauty, grace and love are readily seen in the language and fine arts. His strength, order and exactness are easily witnessed in the sciences and mathematics.

Some courses are offered on a rotating basis (2 or 4 year cycle) which is why course descriptions may be listed but not available on a specific year's master schedule.

EDITS

Westlake Christian Academy reserves the right to make corrections or changes in this catalog and in the master course schedule which are in the best interest of the school and/or students. This would include areas such as corrections of typographical errors, adding or withdrawing course offerings, substitution of courses, or waivers in unusual situations. Should any item seem in error or confusing, please contact the school office.

STUDY HALL

Study halls provide students with a time during the school day for them to study, complete homework assignments, or receive extra help. Study hall teachers have guidelines in place to ensure a quiet, productive classroom atmosphere so that class time can be utilized without disturbance from others. Study hall students must come prepared for each of these classes.

Students are urged to schedule the maximum number of academic classes that are available to them each year. Because of this, students may not schedule more than one study hall each semester regardless of how many credits the student has fulfilled for graduation.

Bible

Apologetics

1 semester

½ credit

Normally taken during freshman or sophomore year, in this course students start with an introduction to bibliology as the foundation for apologetics. They then explore several areas of apologetics (“the Big Questions”) including cults, reconciling science and Scripture, and the problem of evil.

Bible Study Skills

1 semester

½ credit

Freshman or sophomore year. Building on and expanding an understanding of bibliology from the Apologetics course, students develop personal Bible study skills. They come to see and understand the Bible as a whole and learn to interpret the parts in context using the grammatical-historical hermeneutical approach.

Theology

1 semester

½ credit

Freshman or sophomore year. Students develop a systematic understanding of six major doctrines: theology proper, anthropology, soteriology, ecclesiology, pneumatology, and angelology. Various evangelical viewpoints are discussed evenhandedly with supporting biblical texts.

Christ, First and Last

1 semester

½ Credit

Freshman or sophomore year. Two major areas of doctrine are covered: Christology and eschatology. Working primarily from the Gospel of John, students work to discover the nature and work of Christ. They conclude the course with an examination of Christ in end times from the book of Revelation.

Romans and World Missions

1 semester

½ credit

Normally taken in junior year. The first quarter is devoted to a study in the Book of Romans. The second quarter is spent on Christian history and missions since the first century.

Worldview I

1 semester

½ credit

Normally taken in junior year. Students develop a Biblical world view and compare it with competing views. They make practical connections by interacting Biblically with contemporary issues.

James

1 semester

½ credit

Normally taken in senior year. Students do a study in the Book of James. During this course students write a research paper. They also begin planning for their senior missions trip.

Worldview II

1 semester

½ credit

Normally taken in senior year. Continuing their development and understanding of a biblical worldview, the students look at what the Bible has to say about practical issues they are facing like choosing a career, finances, and marriage and family. They will read and react to the biography of a Christian figure and develop a presentation of their own testimonies as they prepare for the senior missions trip.

Introduction to Life Calling

HS Course/Dual Credit

1 semester ½ high school credit/3 college credits

Open only to juniors and seniors; LDR 150 Course Fee = \$350 (see below)

LDR 150 is a three-credit college course that assists students in discovering the concept of life calling in a holistic and faith-based setting by focusing on one’s God-given design as a basis for this calling. Students are led to understand how work and individual leadership is best understood from this life calling perspective. They will focus on more than just a career; they will evaluate their foundational values, unique design, and personal mission and discover how to integrate this into their life and leadership. Credit for this course is assigned by Indiana Wesleyan University, who trains our own faculty to teach it. The cost is \$350, which includes the text and the IMAGE spiritual gifting assessment.

English

English 9

2 semesters

1 credit

Students study and analyze the different components of a short story (plot, setting, theme, point of view, character) and identify different literary genres. Students also study the different elements of drama by reading one of Shakespeare's plays. Speech preparation and delivery is also learned. Throughout the course, students will analyze and evaluate literature and characters' actions based on a Biblical worldview. The writing and grammar component of the course reviews all eight parts of speech with special emphasis on adjectives and adverbs, including adverb clauses. Students review basic sentence patterns, usage concepts such as agreement and pronoun reference, capitalization, punctuation, and spelling. Instruction and practice in library skills and study skills are included as well. All the steps of the writing process are reviewed as students complete writing projects such as a devotional, a research essay, an in-class essay, a comparison/contrast paragraph, poetry, and a public service announcement.

English 10

2 semesters

1 credit

This course expands on what was taught in ninth grade by studying various modes of literature including allusion, symbolism, irony and allegory. Students also continue to study and identify major literary genres such as biography, short fiction, poetry, drama and personal essay. A play by William Shakespeare is also read and studied. The writing and grammar component includes verbal phrases, clauses (including noun clauses), usage, and mechanics. Review the five basic sentence patterns and introduce two new sentence patterns. Reference chapters include library skills and study skills. Students use the writing process and learn writing strategies such as sentence expansion and reduction, coordination and subordination, and correct use of parallelism. Writing projects include a persuasive speech, an editorial, an eyewitness report, a research essay, a cause-and-effect essay, a short story, poetry and metaphor, and a webpage design.

English 11

2 semesters

1 credit

This course is designed to evaluate the connection between history and culture and the literature of a time period. American literature from the time of the Native Americans to contemporary authors is studied within a Biblical framework. Classic American novels are also read and studied. The writing and grammar component includes verbal phrases, clauses, usage, and mechanics. Students review the seven sentence patterns and add advanced concepts such as tense sequence, perfect verbals, and adverbial nouns. The writing process and writing strategies such as variety, emphasis, and sentence logic are developed through writing projects which include a research paper, a literary analysis, a folktale, a narrative poem, a hymn, an analytical essay, an interview, a memoir, an analogy, an in-class essay, and a letter to the editor.

English 12

2 semesters

1 credit

The literary focus of this course is British literature from the time of the Anglo-Saxons to the present. Shakespeare is studied and analyzed in depth. Throughout the course, students analyze literature through a Biblical worldview and compare and contrast the worldviews presented in literature with the Bible. The writing component addresses the particular needs of advanced-level students, including writing strategies for sentence logic and energy, paragraph development, and organization. Students write literary analysis essays and a MLA style research paper. Special attention is given to teaching students to write college level material. The course also covers test-taking strategies and college application essays.

AP English **2 semesters** **1 credit**

Prerequisites: Signature of English teacher; minimum of 90% in English 11

AP Course Fee = \$100 (includes AP Exam and all materials)

In this college level course, which prepares and requires students to take the Literature and Composition AP Test, students are engaged in the careful reading and critical analysis of imaginative literature. The course includes intensive study of representative works from various genres and periods, concentrating on works of recognized literary merit. Through the close reading of the texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Students consider textual structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. Writing assignments focus on the critical analysis of literature and include expository, analytical, and argumentative essays. Throughout the course, emphasis is placed on helping students develop stylistic maturity.

Math

Algebra I
8th or 9th grades **2 semesters** **1 credit**

Pre-requisite – Pre-algebra

The course advances the student in working with unknowns in addition, subtraction, division, and multiplication. The student works with graphs in linear and linear inequalities, and furthers his skills with matrices, probability and statistics, transformation, exponents, polynomials and the quadratic functions. This course prepares the student for advanced algebra and geometry.

Geometry **2 semesters** **1 credit**

Pre-requisite – Algebra I

The geometry course topics include plane and solid geometry, properties of congruence, similarity, ratio and proportion, area, perimeter, and volume of basic figures. The student will write and make constructions of inductive, deductive, and indirect proofs.

Algebra II **2 semesters** **1 credit**

Pre-requisite – Algebra I

The course covers equations and functions, matrices, systems of equations, quadratic functions, polynomial functions, exponential and logarithmic functions, rational functions, binomial theorem, and discrete mathematical concepts.

Pre-Calculus **2 semesters** **1 credit**

Pre-requisites – Geometry, Algebra II

Trigonometry topics include trigonometric functions and their graphs, identities, law of sines, law of cosines, trigonometric equations, complex numbers, conic sections, and practical applications. Calculus topics include problem solving with equations, functions, polynomials, exponential functions, logarithmic functions, systems of equations and inequalities, parabolas, ellipses, hyperbolas, sequences and series, mathematical induction, the binomial theorem, conic sections and polar graphs, complex numbers, matrix algebra, statistics, sequences, limits, and differential calculus. *A TI-83 or TI-84 graphing calculator is required for this course.*

AP Calculus **2 semesters** **1 credit**

Pre-requisite – Pre-Calculus; AP Course Fee = \$100 (includes AP Exam and all materials)

This course is designed to prepare students for the Advanced Placement exam offered by the College Board. Students will work with functions represented in a variety of ways, understand the meaning of the derivative in terms of a rate of change and local linear approximation and use derivatives to solve a variety of problems, understand the meaning of the definite integral and use integrals to solve a variety of problems, understand the relationship between the derivative and the definite integral as expressed in both parts of the Fundamental Theorem of Calculus, communicate mathematics both orally and in well-written sentences and explain solutions to problems, model a written description of a physical situation with a function, a differential equation, or an integral, use technology to help solve problems, experiment, interpret results, and verify conclusions, determine the reasonableness of solutions, including sign, size, relative accuracy, and units of measurement, develop an appreciation of calculus as a coherent body of knowledge and as a human accomplishment for God's glory and the benefit of fellowman. *A TI-83 or TI-84 graphing calculator is required for this course.*

Logic I **1 semester** **½ credit**

Logic I studies the beginning laws of rational thought, the Syllogism, Venn Diagrams and informal fallacies. Both Logic I & II have the student apply the process to everyday situations around them.

Logic II **1 semester** **½ credit**

Prerequisite – Logic I

Logic II takes the student through conditional arguments, truth tables, and the theorems used in valid arguments. Both Logic I & II have the student apply the process to everyday situations around them.

Science

Introduction to Chemistry and Physical Science **2 semesters** **1 credit**

This course serves as a foundation for the full year courses of chemistry and physics. Students learn the basic foundational principles of matter and energy and the relationships between them. Practical hands on learning and everyday experiences demonstrate the

Biology **2 semesters** **1 credit**

This course is designed to introduce the student to the basic, fundamental concepts of biology. The course of study includes the history biological science, the scientific method, basic chemistry, cytology, genetics, origins, and an examination of all five kingdoms. All material is taught and presented from the philosophy that true science seeks to glorify God and is in agreement with the Bible.

Physics
HS Honors course **2 semesters** **1 credit**

Prerequisite – Introduction to Chemistry and Physical Science, Algebra I

This course in lab physics utilizes math skills developed in Algebra. Students study mechanics, forces, properties of matter, energy, heat, sound and light, electricity and magnetism, and the make up of atoms. Physics underlies all the other sciences and is foundational to understanding chemistry, biology, earth science, and astronomy.

Chemistry **2 semesters** **1 credit**

Prerequisite – Introduction to Chemistry and Physical Science

The course is inorganic chemistry, which covers the standards of high school chemistry. The topics in this class include atomic structure, periodic table, electron configuration, chemical bonding, chemical formulas, stoichiometry, chemical equations, phases of matter, solutions, chemical kinetics, acid-base reactions. The object is to prepare the student for college chemistry

Social Studies

Geography **2 semesters** **1 credit**

This one-year course covers physical, political, and cultural geography. Students are exposed to a complete survey of geographic principles and regions, map skills, geographic approach to key historic events, an overview of types of governments, the influence of land, climate, and resources on national economics, principles of stewardship of resources, biblical basis and illustrations for geographic principles, and eight cultural regions and their influence on lifestyles, sports, arts, and culture.

World History **2 semesters** **1 credit**

This one-year course outlines the major political, social, and cultural developments of our world, and particularly of Western civilization, beginning with Creation, and continuing to the present. Students are encouraged to examine cause-and-effect relationships, and to continue honing other analytical skills, as they explore the cultures of the ancient Near East and Mediterranean, Europe through the Middle Ages, the Renaissance, and the Reformation, and the increasing globalization of the modern world.

United States History **2 semesters** **1 credit**

Required for graduation, this is a one-year overview of the history of our nation from the Colonial period to the present, using a primarily chronological approach. Emphasis is placed on the political, social, and historical developments that have shaped our nation today. The course is designed to encourage thoughtful analysis of current policy challenges within the context of lessons that can be learned from our past national experiences. Classroom work is supplemented with, debates, research, and a primary source analysis project.

American Government **1 semester** **½ credit**

This one-semester course explores the development and operation of our American government, with primary emphasis on the national government. The course begins by outlining the functions and interrelationships of the legislative, executive and judicial branches of our government, and the importance of the political parties in the formation and execution of domestic and foreign policy. Major emphasis is also given to understanding civil rights and liberties, and the role Christians can and should play as citizens. Learning activities include simulation, supplementary readings and reports, research, and debate. The course includes the U.S. and Illinois Constitution tests, and is required for graduation.

Economics **1 semester** **½ credit**

This one-semester macro-economics course studies the principles of the market system. Beginning with the interaction of the factors of production and the laws of supply and demand, students explore the basic principles of the American economic system, including the various forms of business organization, money and banking, and the financial markets. They also explore the role of government in the economy as the Congress and the Federal Reserve formulate and apply fiscal and monetary policies, and respond to the challenges of a global economy.

Consumer Education**1 semester****½ credit**

This is a multi-discipline class, functioning as both a consumer math and a micro-economics course. In this full-year course, Christian stewardship in the areas of time and money are the primary themes. Basic consumer skills such as income, budgeting, banking, borrowing, transportation, food, clothing, buying/renting/maintaining a house, choosing the right types of insurance and managing investments, income taxes, and providing for vacations are included. The course also offers a review of basic math skills and measurements.

Psychology**1 semester****½ credit**

The study of the individual as created in God’s image. The course covers modern methods of research, study of the brain, consciousness, learning, memory, intelligence and language. The course also investigates disorders of the mind, adolescence development, theories of personality and the flaws of such theories. The practical side of testing and therapy is explored. The course includes the Biblical view of man, including the impact of the man’s fall into sin, as the foundation to the study of the individual.

Foreign Language**Spanish I****Pre-requisite – none****2 semesters****1 credit**

Students will learn the alphabet and will be able to greet and apply simple sentences on weather, school, home, family, and travel. Students will also memorize simple bible verses and learn songs.

Spanish II**Pre-requisite – Spanish I****2 semesters****1 credit**

Students will learn to apply prior year’s knowledge of vocabulary and sentence structure. Students will learn past tense and future tense. Memorization of bible verses and prayers will be learned, also students will learn about Latin American countries and their cultures.

Spanish III**Pre-requisite – Spanish II****2 semesters****1 credit**

Students will be learning conversational Spanish. Students will be reading stories (Spanish Literature) and writing stories. Students will be listening to and memorizing Spanish praise music and will be learning about the different festivities throughout Latin America.

Spanish IV**Pre-requisite – Spanish III****2 semesters****1 credit**

Students will build upon the foundation of the last three years of study. Students will continue developing their ability in conversational Spanish. Students will be reading, writing and translating Spanish stories. Students will continue listening to and memorizing Spanish praise music and learning more about the culture throughout Latin America.

Technology**Computer Applications 1****1 semester****½ credit**

During this one-semester course, students are exposed to two foundational computer applications: word processing and spreadsheet. They begin with an introduction to word processing, using Microsoft Word. Students learn basic formatting and editing skills, work with styles and themes, and practice enhancing documents with columns, art, text boxes, clip art, and photographs. In the second

part, the basic structure and functions of spreadsheets are presented using Microsoft Excel. Students learn basic spreadsheet formulas, and how to construct PivotTables and Graphs to analyze and summarize data for presentation. Students also learn about the use of forms for more efficient and accurate data-entry.

Computer Applications 2 **1 semester** **½ credit**

Database and presentation software are featured in this one-semester course. Using Microsoft Access, students learn about referential databases. They create tables and forms for data entry and storage, and construct queries and reports to analyze and present data. The course also includes a brief introduction of Visual Basic for Applications. Students also learn to create and produce presentations using Microsoft PowerPoint. This introductory course teaches students to organize their ideas for presentation, and to illustrate them using pictures, graphs, tables, and multimedia.

Computer Graphics **1 semester** **½ credit**

This course introduces basic techniques used in creating and modifying images using Corel Paint Shop Pro. Students master various graphics tools while creating, enhancing, and manipulating free-hand images and photographs in this project-based course.

Computer Aided Design **1 semester** **½ credit**

This course explores the use of CAD software for both engineering and architectural application. Students learn the basics of three-dimensional CAD while constructing a model of a mechanical device and a model of a house from a plan. Students incorporate pre-made symbols to create attractive presentation drawings similar to those produced by architectural firms for clients. The course introduces many of the principles of mechanical drawing, and reinforces concepts of plane and solid geometry.

Fine Arts

Concert Band
7th – 12th grades **2 semesters** **0.8 credit**

Prerequisite – Intermediate Band

Concert Band is for students having acquired the skills necessary to play music at an upper junior high to senior high school level, as determined by the director. Students through 8th grade will typically receive one group lesson per week. The band rehearses four mornings per week.

Honors Band
9th – 12th grades **2 semesters** **0.8 credit**

Prerequisite – Intermediate Band and Private Instruction

Honors Band is for students who have qualified for and are members of the Concert Band and are taking private instruction, either on their band instrument or on piano, and complete extra requirements as assigned by the director. Honors courses award an additional grade point at each quarter. The Concert Band rehearses four mornings per week.

Concert Choir
7th – 12th grades **2 semesters** **1 credit**

Using a wide variety of musical styles from traditional to contemporary, students in our Choir and various small ensembles develop their vocal skills while glorifying Christ and representing Westlake at school concerts and in a number of church and community activities.

Honors Choir
9th – 12th grades

2 semesters

1 credit

Prerequisite –Private Instruction

Honors Choir is for students who have qualified for and are members of the Concert Choir and are taking private instruction, either in voice or on piano, and complete extra requirements as assigned by the director. Honors courses award an additional grade point at each quarter.

Leadership and Worship

2 semesters

1 credit

Leadership and Worship course develops biblical understanding and skills in servant leadership, the theology and practice of worship, how to plan and prepare appropriate worship material, and the use of media and technology in worship. Students use their knowledge and skills while regularly leading worship in our weekly Upper School chapels.

Music Theory

1 semester

½ credit

This course is a teacher-guided independent study course exploring basic pitch and rhythm notation through interval relationships, and from major and minor scales through basic functional harmony and part-writing. Students will be provided with materials for study and practice and given time to work independently and individually with the instructor. There is no prerequisite for the course.

Music Appreciation

1 semester

½ credit

Students will examine the relationships between major philosophical movements in Western Civilization (such as the Enlightenment) and their expression in music from a Biblical worldview. The course provides an overview of each main movement or period from the Middle Ages through the present day with major examples from the music of the period, examined through an understanding of Scripture and broader historical context.

Speech

1 semester

½ credit

Westlake desires its students to be prepared to articulate their faith with convincing conviction. This course teaches the student to speak clearly and concisely and to use speaking skills to honor Christ. Students study the fundamentals of public speaking from platform presence to persuasion. They learn to choose topics, research, organize, and communicate in the workplace. They are given detailed instruction about various types of speeches, including personal opinion, persuasive, devotional, demonstration, informative, job interviewing, personal experience, and declamation as well as speaking in special situations.

Drama

1 semester

½ credit

Drama introduces students to basic acting and stagecraft, including terminology, acting theory and characterization, and improvisation. Classes will include discussing acting techniques for voice and body, theatre terminology, and working with other students to prepare short segments of plays or skits for practice or performance as opportunities are presented. Students also explore technical aspects of theatrical production, including set design, sound and lighting, props, special effects, costuming, and make-up. Practical experience will be provided by the production of Westlake's spring drama. Students taking this course will be strongly encouraged to participate in the stage crew for the production. There is no prerequisite for this class.

Art I

7th – 12th grades

2 semesters

1 credit

Students learn composition through the use of the Elements of Art (color, line, shape, value and texture) as well as the Principles of Design (balance, repetition, space, and variety).

Drawing I**1 semester****½ credit**

Students learn to draw through simple and gradual skill-building assignments, and learn to express themselves by drawing. The drawing techniques taught provide students with a wide variety of skills and methods of working. Students are exposed to: blind contour drawing, self-portrait drawing, still-life drawing, and perspective drawing. They use a variety of media including but not limited to: pencil, colored pencil, pen, ink, and charcoal.

Drawing II, III**1 semester****½ credit**

Qualified students may continue onto further levels of Drawing. These students continue to develop the skills and techniques they learned in Drawing I. Students work independently under the supervision of the teacher.

Painting I**1 semester****½ credit**

Students develop an understanding of painting, its materials and applications. They explore through painting the interrelated discipline of drawing and design and learn to understand color harmony, balance, and form. The course also encourages the development of objective painting as a means of personal expression

Painting II, III**1 semester****½ credit**

Qualified students may continue onto further levels of Painting. These students continue to develop the skills and techniques they learned in Painting I. Students work independently under the supervision of the teacher.

Physical Education & Health

Physical Education**1 semester****½ credit**

The high school physical education course is scheduled in the ninth grade. The course is designed to meet various needs of the students at this age as follows: physical fitness development, social interaction, and various other physical, mental, and psychological needs. To do this the course will include a variety of activities such as physical fitness testing, team sports and games, and various lifetime sports and activities. All of these are geared toward encouraging cardiovascular and respiratory improvement, improved fitness level, teamwork, competition, motivation, and rule knowledge.

Health**1 semester****½ credit**

This course is offered in the ninth grade for one semester. The course is designed to train students in areas of total health: spiritual, mental, physical, and social. These include the life cycle of growth, development, heredity, environmental health issues, diseases, substance abuse, safety, fitness, nutrition, and sexual abstinence education. Some basic anatomy will be covered as it related to these topics. Also covered are methods of maintaining fitness levels to produce healthy cardiovascular and respiratory levels.

Secondary Physical Education Elective 1 semester**½ credit**

This one-semester course covers seasonal fitness activities as well as fitness testing. Team and individual sports, rule knowledge, lifetime fitness and game development are a few of the areas covered. The course satisfies graduation requirements for those who do not qualify for sports participation credit.

Other Courses

College Preparation

1 semester

½ credit

This course guides students through the process of college planning by preparing them to take either the ACT or SAT tests as well as go through the steps necessary for college application and securing financial aid. Students receive an overview of entrance tests and their components. Different test taking tactics are learned as well as strategies to increase reading speed and comprehension. Each student takes a diagnostic exam at the beginning of the year to discover what aspects of the test most need to be studied for each individual student. Practice tests are also taken throughout the course for additional practice.

Yearbook/Journalism

2 semesters

1 credit

Participation on the staff of *The Flight*, Westlake's yearbook, provides training in the tasks associated with print publication, including artistic and graphic design, layout, desktop publication, photography, copy composition, and advertising. Staff members learn to meet deadlines, contribute ideas, work independently and together on a team, and work behind the scenes on all school activities, giving them a chance to travel with school trips and sports events. The course is also designed for students interested in newspaper journalism and developing their skills as a writer. The course explores the contemporary media and the ethical responsibility issues inherent in the press today. Students will learn the fundamentals of news, feature, editorial and sports writing. Copy reading, news style and editing will be stressed. Students will create numerous original stories using varied structures and writing techniques. Students will also learn to create computer generated layouts and graphics which are used in an on-line school newspaper. Students interested in taking this course must have permission of the teacher.

Teacher/Office Aide

1 semester

¼ credit

Being a teacher or office aide allows students to view school "on the other side" using a hands-on approach by actually working under the supervision of a teacher or office staff member in a work environment. Students might be given a wide variety of duties which may include copying, grading papers, teaching lessons, tutoring students, answering the phones, running errands, etc. Teacher or office aides are very valuable to our teaching faculty and our administrative offices. In addition to the responsibilities a student will daily log or journal the work they have done. At the end of each week their supervisor will review and initial their log. Grading typically covers six aspects: teaching, tutoring, tasks, punctuality, attitude and journaling. This aide opportunity requires a high level of confidentiality and trust. Students who choose this elective, along with their parents, will be required to sign a statement of understanding, expectations and confidentiality.

Online Learning – SEVENSTAR ACADEMY

Westlake's Approved Online Learning Programs

Westlake Christian Academy is committed to a well-rounded, quality education from a Christian worldview. Our "Envisioning the Future" Strategic Plan of 2008 re-emphasizes this point. To continue pursuing this goal, Westlake has chosen to partner with Sevenstar Academy as its approved online provider of high school courses which WCA will accept towards certain graduation requirements. All of Sevenstar Academy's online courses are taught from a Biblical worldview. This is why WCA has chosen to partner with Sevenstar Academy. These courses can be taken for enrichment, to resolve scheduling conflicts or for credit recovery.

- More than 50 courses are offered by Sevenstar Academy. These online courses enhance our electives options and include AP and dual high school/college credit courses.
- It is Westlake's position that these online courses are to be taken as electives or enrichment courses, as a resolution for irresolvable scheduling conflicts or as credit recovery courses. Online courses may not be used to replace courses which are currently taught on campus at Westlake.
- All instruction and grading for Sevenstar Academy courses is through Sevenstar Academy. WCA may implement an in-house mentor who would provide oversight regarding student pacing of assignments and materials.
- Once official notification has been received from Sevenstar Academy, WCA credit(s) would be awarded for completed courses. Notification from Sevenstar on the passing completion of a course(s) should be received at WCA by the 2nd Friday in May.
- Because these are online courses students have the flexibility to take them at a regularly schedule time during the school day or from home in the evenings or on weekends and over the summer.
- Cost considerations: Students will be responsible for the registration (\$30) and the per course cost; the per course cost varies by the type and level of the course. Typically, the per course cost is in the range of \$450-650.
- Further details can be found at <http://www.sevenstaracademy.org/> and on the last pages of this scheduling packet.

The full Sevenstar catalog of courses can be seen at:

General education courses - <http://www.sevenstaracademy.org/default.asp?contentid=486>

Honor, AP, Dual Credit - <http://www.sevenstaracademy.org/default.asp?contentid=487>

Sevenstar General Education Courses

English/Language Arts

English 9
English 10
English 11
English 12

Math

Algebra I
Algebra II
Geometry*
Pre-Calculus*
AP Calculus*

Science

Earth Space Science
Biology
Marine Biology
Chemistry
Physics
Social Studies
Global Studies
World History
American History**
Economics**
American Government**

Bible Courses

Basic Bible Doctrines I**
Basic Bible Doctrines II**
Apologetics I**
Apologetics II**

Understanding the Times I**
Understanding the Times II**

Advance Placement Courses

- AP Art History
- AP Biology*
- AP Calculus
- AP Computer Science
- AP English Language and Composition
- AP English Literature and Composition*
- AP English Literature
- AP Macro-Economics* **
- AP Micro Economics* **
- AP US Government* **
- AP US History*

*-indicates an additional purchase of a text would usually be required.

** -indicates a semester course

These courses cost \$100 more than normal high school courses and usually there is a required book to be purchased.

Other **Advanced Placement (AP) courses** may be available upon request.

Sevenstar Honors Courses

Most of Sevenstar's online courses have an honors track with even more rigorous assignments than our normal courses. This will help ensure that the academic needs of the advanced student are addressed. Students can always start in the honors track and drop back if they need to. A few of our honors track courses require some pre-course reading. If you are interested in making a regular course into an Honors course, please contact your principal, guidance counselor or Sevenstar Academy for details.

Sevenstar Dual Credit Courses

Sevenstar's Dual Credit Courses are courses that are taught by Christian College Professors and earn college credit upon completion (no Advance Placement test). The transcript will come from the college. Since successful completion earns college credit, the courses are usually open to high school juniors and seniors.

Davis College, Indiana Wesleyan University, and God's Bible School and College offer these Dual Credit options through Sevenstar.

Students should check with the Registrar's Office where they plan to attend college about the rules for transferring credit BEFORE they take a class. Sevenstar students have had total success in transferring courses from these accredited colleges.

The courses are worth 3 semester hours unless noted. These courses are priced the same as AP Courses but last a much shorter time. There are usually book fees involved. You must sign up for these courses directly with Sevenstar to get these highly discounted rates.

To see more than 60+ dual credit courses offered and full descriptions of courses [click here](#).

Additional Online Dual Credit Courses

Westlake has approved online dual-credit courses from:

- **Cedarville University** <http://www.cedarville.edu/Academics/Dual-Enrollment.aspx>

See the university website for details of enrollment and fees.

Westlake Christian Academy

Our Vision: Every student a disciple of Jesus Christ.

Our Mission: To provide for Christian families a Christ-centered education that discipulates our students to honor Jesus Christ in thought, word and deed.

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