

Landmark Christian School

High School Course Catalog

Course ID	Course Name	Description
ADVEN PE	General Phys Ed II	Adventure PE. This course takes the student off campus to experience rock climbing, orienteering, camping trips, survival training, boxing, serving others through hard work and a host of other adventures.
ALG TRIG	Alg Trig	Pre Calculus (Advanced Algebra and Trigonometry) provides students with foundation necessary to be successful in a higher level math course . It is a combination of advanced algebra, trigonometry, elementary analysis, and analytical geometry.
ALGEBRA I	Algebra I	Algebra I is designed to introduce students to the concepts of Algebra. The student will begin by learning the language of Algebra.
ALGEBRA II	Algebra II	Algebra II emphasizes functions. Students enrolled in Algebra II enter after taking Geometry, but need a solid understanding of the concepts taught in Algebra I to succeed.
AM GOVERN	American Government	This course focuses on the U.S. Constitution and the workings of the political system in America. There is also an introduction and overview of the U.S. economic system and various economic concepts.
AM LIT/COMP	Am Lit/Comp 11th	This course studies American Literature from a historical perspective in coordination with the American history class.
ANATOMY	Human Anatomy	This course allows students to explore the human organism from cellular level physiology to the advanced anatomical makeup. Students explore the histology of tissues, examine dissected organisms and study human muscles and bones.
AP ART 2D	AP Art 2-D Design	This portfolio provides use of the camera and computer along with other traditional drawing techniques. The student will push for range but also develop a concentrated area of study. Portfolio and faculty approval is required.
AP ART 3D	AP Art 3-D Portfolio	Encourages exploration and skill within the study of sculpture and ceramics. This course promotes expanding the range within the three dimensional form while encouraging the focus of selected study. Portfolio and faculty approval is required.
AP ART DRAW	AP Drawing Portfolio	Designed by the College Board to address a very broad interpretation of drawing and media issues. This course also directs the student through a specific thesis study. Portfolio and faculty approval is required.
AP CALC AB	AP Calculus AB	AP Calculus is the most advanced course on the college prep ladder. Only students who take Algebra I in 8th grade and show an exceptional understanding of trigonometry and functions should be considered for AP Calculus.
AP CALC BC	AP Calculus BC	AP Calculus is the most advanced course on the college prep ladder. Only students who take Algebra I in 8th grade and show an exceptional understanding of trigonometry and functions should be considered for AP Calculus BC.
AP CHEM	AP Chemistry	The AP course is intended to be the equal to a general chemistry course that would be taken during a student's first year in college. The course requires that a student has already successfully completed an introductory high school level chemistry class.
AP GOV	AP Gov/Pol	This college level course focuses on the U.S. Constitution and the workings of the political system in America. Students are given information on citizenship and encouraged to become responsible participants in the American political system.
AP LANG/COM	AP Lang/Comp 11th	Students will be provided with experiences and information necessary to complete the Advanced Placement English exam. Some of the topics covered are syntax, elements of fiction, reading of classic literature, vocabulary, and effective writing.
AP LIT/COMP	AP Lit/Comp 12th	This program serves as a culmination of the honors program by providing a college level class in the senior year and by using the College Board assessment for potential course credit.
AP PHYSICS	AP Physics B	This course is designed to be equivalent to a college level physics courses. Topics for the course include Newtonian mechanics, fluid dynamic, waves and optics, thermodynamics, electricity and magnetism, and nuclear physics.
AP US HIST	AP US History	This is a rigorous college level course designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history.
AP WLD HIST	AP World History	This course is a survey of European history from the Middle Ages to the present. Students examine the political, economic, religious, social, intellectual, and artistic foundations of Europe.
ART FOUND	V Art/Draw Paint I	This course serves as a pre-requisite to all upper level art courses. A basic overview of art appreciation and 2D/3D designs are explored by applying art elements and principles to concepts of composition, drawing, painting, collage, & perspective.
BAND	Band	A growing ensemble that triples as a Concert Band, Jazz Band, and Drum Line. This ensemble will participate at festival each year as well as perform Christmas and Spring concerts.

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BIBLE 10	Bible 10	In "Cross Relationships" students will study how having a proper vertical relationship with the Lord effects our horizontal relationships with others. Each student will be challenged to honestly evaluate themselves and to become the "impacter".
BIBLE 11	Bible 11	11th Grade Bible will give the student a sense of responsibility and obligation to the gospel of Jesus Christ. The focus of study is to lead the student into a mindset of service to others and stewardship over what God has given them.
BIBLE 12	Bible 12	Students will examine current culture through the perspective of a secular and Christian worldview. Optionally, students may spend the second semester developing, planning, and executing a project that impacts the world for Jesus Christ.
BIBLE 9B	Bible 9B	9th Grade Bible will have gender specific classes that will each go through Experiencing God, a gender-based study such as Every Young Man's Battle , and a study of the book of John.
BIBLE 9G	Bible 9G	9th Grade Bible will have gender specific classes that will each go through Experiencing God, a gender-based study such as Lies Young Women Believe , and a study of the book of John.
BIOLOGY	Biology	This course will give students an opportunity to explore the intricacies of nature and the organisms that exist within it. Students will explore the scientific method, biochemistry, heredity, genetics, and the evolution debate.
CALCULUS	Calculus	Calculus is a course that emphasizes rates of change. The course is broken down into four parts: a review of functions, limits and continuity, derivatives, and antiderivatives with the majority of the content covering derivatives and antiderivatives.
CHAM SING	Chamber Singers	Chamber Singers is an auditioned vocal ensemble consisting of advanced choral singers that sing primarily a cappella works from all styles, genres and eras. Prerequisite of one year in Chorale before being able to audition and participate in Chambers.
CHEMISTRY	Chemistry	This course explores the behavior of matter and its properties. Students will understand the periodic tables nomenclature, stoichiometry, balancing equations, oxidation-reduction, molarity and normality.
CHORUS	Chorus	Students become proficient singers and musicians through learning the foundations of proper vocal technique, sight-reading and music theory. Students perform in a minimum of two concerts a year in addition to preparing for the spring music festival.
COMPANY	Company	This is an audition only company of actors that undoubtedly demonstrate an aptitude in theater as well as a willingness to share their theatrical skills with the community. This group will also compete in theatrical festivals. Auditions required.
COMPUTER	Computer Applications	Students will review Windows skills such as mouse usage, file formats, navigating with Explorer, files, folders, Save versus Save As, Copy/Cut/Paste functions. Students will delve into Microsoft Word, Power Point, Excel,and Adobe Acrobat.
DEBATE	SP/Forensics II	Debate is open to all grades and functions as an introduction to argumentation and debate. It is a performance class where the emphasis is on learning how to research, present, attack, and defend arguments
DRAW PAINT	Drawing & Painting I / II	This is an introduction to fundamental principles of painting, drawing, methods & materials. A focus is given to developing perceptual abilities, sensitivity and understanding of color, & compositional ideas. (A prerequisite of foundations is required).
ECONOMICS	Econ/Bus/Free Ent	This course provides the basic foundation for the study of economics and includes a broad overview of microeconomic and macroeconomic principles as well as personal finance.
ENG LIT/COMP	English Lit/Comp 12th	This final year of English presents the literature organized by themes, with the core works of British literature in historical sequence coupled with literature of the world and minorities, most of which are included in anthology.
GEOMETRY	Euclidian Geom	Geometry provides students with a way to link their perceptions of the real world with the mathematics that allows them to solve a variety of problems they will encounter in other disciplines and in their everyday lives.
HON ALG II	Hon Algebra II	Algebra II Honors emphasizes critical thinking, reasoning, discovery, and application related to functions. The honors courses move more quickly, broadly, and deeply through the course materials, adding in supplementary topics.
HON ALG TRIG	Hon Alg Trig	Hon PreCalculus (Honors Advanced Algebra and Trigonometry) provides students with the foundation necessary to be successful in higher level math courses. It is a combination of advanced algebra, trigonometry, elementary analysis, and analytical geometry

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HON BIO	Hon Biology	This course encompasses cellular morphology and physiology, including cellular respiration, fermentation and photosynthesis, cell reproduction and genetics.
HON CHEM	Hon Chemistry	This course is designed to prepare students for college-level classes through a detailed understanding of the interaction of matter and energy. Concepts will be illustrated with practical applications as well as the use of scientific methodology.
HON GEOM	Hon Euclidian Geom	Geometry provides students with a way to link their perceptions of the real world with the mathematics both in two and three dimensions. The honors courses move more quickly, broadly, and deeply through the course materials.
HON LIT/COMP	Hon Lit/Comp 9th	Students examine various genres of literature. The vocabulary study is more rigorous and expectations for both reading and writing are higher. Writing instruction develops competence and excellence for the five-paragraph essay.
HON WLD LIT	Hon World Literature 10th	This challenging course focuses on world literature from a historical perspective, coordinating with the World History 10 class. Each literature unit is presented from a humanities perspective, including appreciation of various art forms.
LIFE SPORTS	Intro Lifetime Sports	This course encourages the student to see the importance of being physically active. Students are introduced to a variety of activities that will encourage them in a lifetime of healthy living.
LIT/COMP	Lit/Comp 9th	Literature and Composition offers a two-pronged focus on reading and writing. Students examine various genres of literature.
NUTRITION	Nutrition and Wellness	This course teaches students that whether they work out at the health club, compete with a varsity team, or have a busy life, they can nourish themselves with a diet that supports good health and high energy.
PE BOYS	General Phys Ed I Boys	The Health course is designed to develop awareness of the need for good health through the following topics: personal health and fitness, emotional and mental health, family life education, alcohol and drug awareness, first aid, etc.
PE GIRLS	General Phys Ed I Girls	The health course is designed to develop awareness of the need for good health through the following topics: personal health and fitness, emotional and mental health, family life education, alcohol and drug awareness, first aid, etc.
PHOTO I	Vis Arts/Photo I	Semester course covering the history of photography, elements/ principles of art as applied to photography and creative compositional concerns. Camera and a \$30 lab fee required. An elective class not to satisfy the fine art credit.
PHOTO II	Vis Arts/Photo II	Semester course providing students with the opportunity to choose subject matter to explore while techniques are determined by the teacher. Assignments range from self-portrait to montage images. An elective class not to satisfy the fine art credit.
PHYS SCIENCE	Physical Science	This course is designed to assist students in general science concepts with a major emphasis on chemistry and physics. Topics include atomic structure, the periodic table, bonding, formula writing, chemical equations, acids, bases, motion, energy, etc.
PHYSICS	Physics	This course provides an awareness of the mechanics and dynamics of objects in motion. Students will have an opportunity to explore force, momentum, electricity, specific heat capacity, work, power, optics, and sound.
POTTERY	V Art/Cer/Pott I	Develops basic sculpture skills using subtractive, additive and assemblage methods. An intro to clay is taught with a focus on hand building techniques and demo/ intro to the wheel. (A prerequisite of foundations is required).
SAT PREP	SAT Prep	SAT Preparation is a semester-long elective course offered to help high school students prepare to take the SAT. The 1st Q of this course will focus on the Writing and Critical Reading sections of the test; the 2nd Q will focus on Math section.
SIC AIDE	SIC Aide	SIC Aides assist in the Student Information Center. This course is only open to seniors.
SPANISH I	Spanish I	In first year Spanish, students will attain proficiency in the four skills of listening, speaking, reading, and writing. They will be introduced to cultural and grammatical concepts that make learning a language a meaningful activity.
SPANISH II	Spanish II	In Spanish II, students will be required to use more Spanish, and much of the classroom instruction will be in Spanish. Students will continue to attain proficiency in the four skills of listening, speaking, reading, and writing.

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SPANISH III	Spanish III	Spanish III provides opportunities for students to continue to develop their ability to listen, the ability to understand fluent Spanish, and to correctly pronounce words. In addition they will practice speed, grammatical structures, and gestures.
SPANISH IV	Spanish IV	Spanish IV provides students the opportunity to enhance speaking, listening, reading, and writing skills. This course focuses on literature and the students' ability to comprehend the written target language.
SPEECH	Oral/Written Comm	This one semester class is required for graduation. The students learn how to communicate more effectively as an individual and before a group, how to use a variety of speech types, debate, and improve their skills in other forms of communication.
SPORTS MED	Prn Ath Trg/Sp Med	This course will provide the students with a systematic approach to carry out orthopedic assessment of injuries in the lower and upper extremities along with basic anatomy and physiology. This course is sometimes referred to as Sports Medicine.
STATISTICS	Statistics	Statistics prepares the college bound student interested in the fields of business, liberal arts, and social sciences. Statistical methods are used in almost all fields of study at the college level.
SUP SKLS	Support Skills	Eligible students receive academic tutorial assistance for concept or skill attainment, learn compensatory strategies for note taking, test preparation, study skills, and organization, as well as identify technologies to improve performance.
TCH AIDE	Teacher Aide	Teacher Aides primarily assist elementary teachers and paraprofessionals. This course is only open to seniors.
THEATER I	Dram Art/Mus Th I	Fundamentals of acting and stagecraft. This is currently a performance-based class with emphasis on movement, voice, improvisation, scene work, stage combat and musical theatre. You must audition to enroll in second semester.
THEATER II	Dram Art/Mus Th II	This course covers acting and stagecraft. This is currently a performance-based class with emphasis on movement, voice, improvisation, scene work, stage combat and musical theatre. You must audition to enroll in this class.
US HISTORY	US History	This course surveys the major events, ideas, institutions, and personalities that have influenced American political, economic, social, and cultural history from 1450 to the present day. Emphasis is placed on America's unique Christian heritage.
WLD HISTORY	World History	This course is a survey of European History and its interaction with other cultures from the 14th century to the present.
WLD LIT/COM	World Lit/Comp 10th	English 10 follows a historical sequence in coordination with History 10. The world literature focus begins at the close of the medieval period and continues to recent literature with representative selections from the major eras presented in anthology.
WT TRAIN	Weight Training	A full weightlifting program designed for all sports and personal fitness.
YEARBOOK	Yearbook	This elective class is available by application and approval upon meeting scholastic and character standards. The purpose of the class is to create the school yearbook and involves meeting deadlines, managing budget, and preparing yearbooks.