



UPPER SCHOOL
**Course
Catalog**

2011-2012

TABLE OF CONTENTS

Graduation Requirements

Diploma Plans _____	3
Credit Requirements _____	3
Sample Course of Study _____	4
Credit Requirement Information _____	5
Grades and GPA _____	5
Diploma Planning/Graduation Information _____	6-7
Community Service _____	7
Pre-AP/AP Course Details _____	7

Primary Parental Roles _____	8
-------------------------------------	---

Departmental Purpose Statements & Goals _____	9-11
--	------

Upper School Courses

English Courses _____	12-13
History Courses _____	13-14
Math Courses _____	14-15
Science Courses _____	15-16

Upper School Electives

General Elective Courses _____	17-19
Fine Arts Courses _____	19
Foreign Language Courses _____	20-21
Teacher Assisted Study Hall _____	21
Athletics _____	21

Leadership Courses _____	22-23
---------------------------------	-------

GRADUATION REQUIREMENTS

DIPLOMA PLANS

Graduation (Upper School Only)

LPCA offers two diploma plans, the Recommended Plan and the Distinguished Plan. Prior to the start of their 9th grade year, students desiring an official transcript from Legacy Prep will have declared and be working towards one of the following Diploma Plans. After the beginning of the 9th grade year, changes to this selection can be made only after joint consultation with the parent and a school official. The class Valedictorian will be selected from the Legacy Prep Distinguished scholars.

The **Recommended Diploma** is designed to prepare students for entry into the some 4-year colleges and universities. The **Distinguished Diploma** is designed to prepare students for entry into more demanding 4 year colleges and universities and provide them with greater depth and knowledge in selected fields of study.

Students are required to successfully complete the following courses to receive an Upper School Diploma. Each semester course counts as a 1/2 credit and students must successfully earn either 23 – 26 credits during the 9th- 12th grades. A passing grade, with a final average of 75 or greater, is required to receive course credit. Transfer credits will be reviewed and credit assigned as appropriate. While **credit** may be granted for transferred courses, actual course grades earned at any other institution, including a home school, will not be averaged into the student's GPA. Because Legacy is a college preparatory school, all classes are taught at an honors pace, therefore no course is given honors classification. See below for more information about credits.

CREDIT REQUIREMENTS

Recommended Plan

English	4 credits (Includes English I, II, III, IV)
Math	4 credits (Must include Alg. I, Geometry, Alg II, PreCal)
History	4 credits (World Studies I,II, III, Gov. and Economics)
Science	4 credits (Includes Biology, Chemistry and Physics)
Foreign Language	2 credits (2 years of the same language)
PE/Athletics	1 credits (PE, Cheer, Football, Basketball)
Fine Arts	1 credits (Art, Dance, Drama, Music)
Speech	1 credit (Speech I)
General Electives	2 credits (Publications, Logic, Rhetoric, Finance, Health)
Total	23 credits

Distinguished Plan

English	4 credits (Includes English I, II, III, IV, AP Courses)
Math	4 credits (Must Include Alg. I, Geo, Alg. II, PreCal, AP Course)
History	4 credits (World Studies I, II, III, Gov. and Economics, AP Courses)
Science	4 credits (Biology, Chemistry, Physics, Advanced Sci Selection, AP Courses)
Foreign Language	3 credits (3 years of the same language)
PE/Athletics	1 credit (PE, Cheer, Football, Basketball)
Fine Arts	1 credit (Art, Drama, Music, Logic, Speech, Rhetoric)
Speech	1 credits (Speech I)
General Electives	4 credits (Publications, Logic, Rhetoric, Finance, Health)
Total	26 credits

*Students who are on the Distinguished Plan track must be enrolled in Leadership each year they are enrolled at Legacy.

SAMPLE COURSE OF STUDY FOR DISTINGUISHED PLAN

* Preferably, students should take Algebra I and Spanish I in 8th grade to be on track for the Distinguished Plan.

FRESHMAN
YEAR

English 9
World Studies I
Biology
Geometry
Spanish II
General Elective

SOPHOMORE
YEAR

English 10
World Studies II
Chemistry
Algebra II
Spanish III
Speech

JUNIOR
YEAR

English 11/AP Literature and Composition
Modern Nations/United States History/AP Selection
Physics
Advanced Math Selection
Athletics/PE
Rhetoric

SENIOR
YEAR

English 12/AP Literature and Composition
Gov/Econ/AP
Anatomy
Advanced Math/AP Math Selection
General Elective
Fine Arts Elective

CREDIT REQUIREMENT DETAILS

Students may transfer high school credit from another public or private school by providing a complete transcript from the previous school. Home-school students may apply for credit by completing a form documenting the course. Written examples of coursework or exams may also be required for Home School students. The student will be given the following credit if the course(s) is deemed comparable to courses required for a Legacy diploma:

- One complete semester course at a full-time school = .5 credits
- One complete yearly course at a full-time school = 1 credit
- Each complete semester course in a home-school or umbrella-school program will be individually determined for transfer of credit.

While **credit** may be granted for transferred courses, actual course grades earned at any other institution, including a home school, will not be averaged into the student's GPA.

Credit by Exam for Acceleration

A student will be permitted to take an approved exam to earn credit for an academic course for which the student has had no prior instruction. The student must score 85 or higher on the exam to receive credit for the course. All exams must be taken before April 1st to allow adequate processing time so credit can be awarded by the end of the school year.

Credit by Distance Learning Courses

The academic counselor has information about distance learning opportunities. A student must earn a minimum score of 75 in order to receive transfer credit for the course.

Dual Credit Courses / College Courses

Dual credit courses allow seniors the opportunity to earn both college credit and high school credit for the same course. Students will be required to pass a test to meet their selected college's entry requirements for high school students seeking dual credit. The student must score 75 or higher to receive credit at Legacy.

*See further details in Family Handbook regarding credits.

GRADES AND GPA

SAT/ACT Requirement

All students in grades 10-12 are required to take the SAT (at least once, ACT is optional) in order to graduate from Legacy Prep. College applications and many scholarship applications require either SAT and/or ACT scores. Plan on taking one and/or both of these tests as early as possible. We recommend no later than the fall of your senior year.

SAT Prep Course

Students are required to take the SAT Prep Course through the prescribed tutorial company in their freshman year while enrolled at Legacy Prep. Details will be forthcoming as we determine the company to utilize and the details associated with this course. Students will bring proof of enrollment and completion to the Academic Office in order to stay in good academic standing during the required time of enrollment. Transcripts and report cards will be held if a student fails to complete this requirement.

Grade Point Average

An overall average of 75 or better is required to graduate from Legacy Prep. In order to graduate on the Distinguished Diploma Plan, you must have an overall average of 80 or better. A student's GPA will begin to accumulate in 9th grade. Certain 7th (spanish IA only) and 8th grade courses (Spanish/Algebra I/some electives), may count towards credit requirements, but the grades for all such courses taken prior to 9th grade will not be included in the calculation of a student's overall GPA. For purposes of counting GPAs, grades in Pre-AP and AP courses will be weighted higher.

DIPLOMA PLANNING

Students should meet with the Academic Counselor at the end of 7th or 8th grade to choose a diploma plan and plan high school courses (prior to registration for high school). New high school students should meet with the Academic Counselor prior to registration to choose a plan, confirm previous high school credits, and plan Legacy courses.

EARLY GRADUATION

Students who would like to complete high school in three years are given the opportunity through early graduation. Those students are referred to as early graduates and will be classified as juniors during the fall term and will be re-classified as seniors in the spring term. To be considered an early graduate, a student must obtain an application from the Academic office to complete and return no later than the first day of the student's third school year. Early graduates are not eligible for valedictorian.

VALEDICTORIAN

To be eligible for valedictorian, the student must:

- Attend and complete high school in exactly four years (i.e., early graduates are not eligible),
- Be enrolled at Legacy as full-time students (five classes each semester) 85% of the time during the junior and senior years (i.e., 17 out of 20 classes for the four semesters), and
- Complete all Distinguished Plan courses, taking English, math, Science, and History at the highest level of advancement available at Legacy. (i.e. taking AP courses where offered in the majority of subjects). Only grades for these courses will be used to calculate the valedictorian rank.

HONOR GRADUATES

Students who attend and complete high school in exactly four years, take four years of core classes (English, Math, Science, and History) at Legacy, and maintain a GPA of 4.0 or higher will be recognized as honor graduates at the graduation ceremony. This award will also be noted on the student's diploma.

GRADE LEVEL CLASSIFICATION

Beginning High School Classification

In order to encourage academic advancement with approval of instructor and supervisor, Legacy students in 7th and 8th may take courses that earn high school credit without being classified as a high school student. However, there is a maximum of 3 credits that can be earned before their classification changes. Once a student begins his 4th credit (including transfer credits), the student will then automatically be classified as a high school student (9th grade). From that

point on, the student will only have four years of high school eligibility in academic, fine arts, and athletic competition.

In addition, a 7th or 8th grade student who is taking high school level courses must have an equal or greater number of courses classified as 7th or 8th grade level in order to receive the lower classification. Such classification must be noted on the student's high school transcript.

9th-12th Grade Classification

A high school student's grade level classification will be established upon admission to Legacy and will advance one grade level each year thereafter based on successful completion of courses. For students who advance their studies to graduate at an earlier date, grade classification will be adjusted the last semester of their enrollment. A student's grade level classification will not change during the school year, except in the case of students who are graduating early (i.e., these students will be reclassified in January for graduation purposes).

ADVANCING IN SECONDARY CLASSES

A secondary student may advance up to two classes. To be eligible for advancement, a student must be in good academic standing (i.e., a GPA in core academic classes of 3.0 or above), must have completed the prerequisites for the course, and have permission from the academic supervisor. To achieve advanced placement in English or Math, the student must pass the appropriate placement test for English or math to advance to the desired grade level. Placement for social studies or science courses will be based on student performance in the previous course within the department and/or recommendation from the instructor. Placement for foreign language or computer courses will be determined by performance on appropriate department tests and approval by the instructor. All advanced placement is subject to approval by the academic supervisor. All diploma requirements (i.e., credit for required courses) must still be completed.

COMMUNITY SERVICE

Students are required to participate in a minimum of 70 hours of documented community service in order to receive a diploma from Legacy Prep throughout their high school career. Students are required to complete a Community Service Verification Form for all volunteerism counting towards this requirement. This is the student's responsibility and should be completed through the Upper School Academic Office and filed in the student's Academic folder.

PRE-AP AND AP COURSE DETAILS

All course taught in the Upper School at Legacy Preparatory Christian Academy will be vertically aligned to prepare students for Advanced Placement (AP) courses in 11th and 12th grade. Through AP's college-level courses and exams, you can earn college credit and advanced placement, stand out in the admission process, and learn from some of the most skilled, dedicated, and inspiring teachers in the world. All Legacy teachers will be trained by the CollegeBoard and other accredited agencies in teaching Pre-AP and AP courses. AP Courses will be weighted higher in regards to GPA. As we add grades 11th-12th, we will decide the exact AP courses we will offer, always considering the needs of the student body population first and foremost. Please see the CollegeBoard website for more detailed information and research regarding Pre-AP and AP courses.

PRIMARY PARENTAL ROLES

The following descriptions will help you understand the level of involvement each class at Legacy requires. Each course described in this catalog has a designated Parent Role, according to the following descriptions.

Co-Teacher

In this role, parents will receive instructions from the classroom teacher on a regular basis outlining homework assignments, follow-up study over covered material, and preparation or review needed for the next class. They will also bear the primary responsibility for direct instruction in some aspects of the course, such as spelling, and in monitoring their child's academic progress (including the timely submission of all assignments).

Guide for Dependent Study

This role will usually relate to parents with children in grades 7-10. These students are at a dependent age where disciplined study habits must be developed through positive encouragement and through the students' growing awareness of personal consequences. In order for these classes to be successful, the teachers are dependent upon parents to make certain their children keep up with the course material assigned and to communicate to teachers if difficulties arise. In some cases, private tutoring might be necessary.

Guide to Independent Study

Academic courses at the 11th and 12th grade levels will usually involve this role by the parent. Here, the parent has the opportunity to monitor the independent school work performed by their children while it is still possible for them to provide additional guidance if needed. Courses offered by a University-Model School at this level should mimic that of a junior or community college program where independent study skills and disciplined planning for completing homework assignments are necessary.

Interactive Discussion

In courses utilizing this role (ex. Health courses), parents are expected to interact with their children on teacher-directed topics throughout the semester. Students will then reflect on those interactions through class discussions and written assignments. These courses are designed to place emphasis on the parent-student relationship by emphasizing and reinforcing the values parents are teaching within their home. These courses also provide families with the opportunity to explore and interact on issues that are of importance, especially during the teen years.

Course Monitor

Some courses will involve equipment or expertise which necessitates that teaching be done in the classroom and leaves little for parents at home. This role, therefore, will require the least amount of time by parents, but its importance cannot be understated. The primary responsibility of parents is to track the progress of their children and to monitor how well they are doing. Are they becoming discouraged? Are they enjoying the class? What are the activities being done each day in class? What are the activities being done each day in class? What are they learning? In short, parents need to show an interest and express this to their children. If problems should develop, teachers need to know immediately.

DEPARTMENTAL PURPOSE STATEMENTS & GOALS

ENGLISH Upper School

The English department at Legacy Preparatory Christian Academy exists to help students see and understand God's gift of communication and language. We will study this gift of language to become excellent communicators with the written and spoken word. Secondly, the appreciation of great literature is also at the heart of the language arts department. Great literature will be compared to the truth of God's word and dissected to understand and enter "The Great Conversation" with humanity.

English Department Goals for the Upper School

Grammar:

- Learn and utilize the rules that govern the English Language
- Incorporate this learning into composition
- Recognize the improper and poor usage of grammar and its impact on communication
- Incorporate the use of a wide range of vocabulary through definition, recognition and usage

Spelling:

- Keep the attention to spelling detail at the forefront of importance in all subjects
- Memorize principles in order to spell properly
- Consistently apply principles of proper spelling to writing

Composition:

- Mastery of neat, proper penmanship techniques
- Understand the content of well structured writing in order to reproduce these qualities
- Application of grammar skill and usage and vocabulary definitions into writing
- Invent with ease and skill
- Use the logical thought process in order to arrange and organize composition
- Gather and use reference material in research and writing process
- Understand the process of editing and revising for a polished work

Literature:

- Continue to cultivate the habit of daily reading
- Provide the opportunity to read well written, classically praised literature
- Understand and apply literary terms
- Analyze and synthesize all components of great literary works through higher order, critical thinking skills
- Read all works in light of the scripture and with historical perspective
- Actively participate in "The Great Conversation" with the authors (what does it mean to be human, what is valuable and what is right?)

HISTORY

Upper School

The History department at Legacy Preparatory Christian Academy exists to equip students to view History in light of God's sovereignty and plan as well as prepare them for effective ministry and useful citizenship. The study of history in light of the scripture and we will develop a love of God and His relationship with many cultures. This will come through the acquisition of general facts and ideas and how these fit in the scheme and course of history throughout the ages.

History Department Goals for the Upper School

- Know, dissect and understand a cohesive, working timeline of world events and the leaders and figures that shaped them
- Use literature to develop a further understanding of historical events
- Incorporate the role of the God and church in the shaping of history
- Revere the heroic qualities of many who make history and understand the mistakes of those who also left their mark
- Always use the scripture to interpret the events of history and see God's unfolding plan and our purpose in the plan
- Understand and believe that we are citizens with duties to our country including to act, respond, serve and impact history
- Believe that each individual is created for ministry and has a role in The Great Commission

While studying History, we will focus on the following principles and questions in order to process our studies and develop critical thinking skills:

What does this author, artist, historical figure, historical event say about the following:

- Is there a God or gods? If so, what is He (or they) like?
- What is the nature of the universe — its origin and structure?
- What is the essential nature of man?
- What is the basis of morality and ethics?
- What is the cause of evil and suffering?
- What happens to man at death?
- What is the meaning of history?

"Each of us has an overall way of looking at the world, which influences what we do day by day. This is what we call a 'world view'. And all of us have a world view, whether we realize it or not. We act in accordance with our world view, and our world view rests on what to us is the ultimate truth." Dr. Francis Schaeffer

SCIENCE

Upper School

The Science department at Legacy Preparatory Christian Academy exists to develop an appreciation for creation as a gift and development of the Creator. Students will be taught scientific vocabulary, concepts, skills and methodologies and we will initiate high order thinking skills as students cultivate scientific knowledge.

Science Department Goals for the Upper School

- Understand and use scientific methodology
- Memorize laws of nature and facts to extrapolate thoughtful conclusions
- Experience hands on experiments and demonstrations
- Practice critical thinking skills and their application in the scientific world
- Discern how to use scientific knowledge to glorify God and love people

MATH Upper School

The Math department at Legacy Preparatory Christian Academy exists to communicate and recognize God's order in Creation. The math department also exists to introduce students to logical and analytical thinking and problem solving skills through basic and advanced math skills.

Math Department Goals for the Upper School

- Learn and understand abstract concepts
- Practice and build upon mastered concepts
- Understand the cumulative progression of math concept
- Learn through recognition of logical and organized ideas
- Apply math to real-life situations
- Glorify God through the recognition of his orderly Creation

UPPER SCHOOL COURSES

In most Upper School classes the **Parent Role** is Guide of Dependent/Independent Study. Students are generally at a dependent/independent age where disciplined study habits must be developed through positive encouragement and through the students' growing awareness of personal consequences. In order for these classes to be successful, **the teachers are dependent upon parents** to make certain their children keep up with the course material assigned and to communicate to teachers if difficulties arise. In some cases, private tutoring might be necessary.

Course Prerequisites in all Upper School classes involve satisfactory performance on the appropriate placement test, successful completion of the preceding course in the grade level sequence during the preceding school year, or permission of the instructor, as indicated under each course description.

ENGLISH

7th English

Course ID: ENGL-700

This Pre-AP course is vertically aligned with all other courses in the Language Arts/English department to prepare students for AP courses in upper school. Using the writing process students plan, draft, revise, proofread, and publish many types of writings. They will have the opportunity to use new grammar concepts and reading vocabulary in their writing, and to correct and revise their compositions using an English handbook, dictionary, and thesaurus. Students will be exposed to several genres of literature throughout the year including poetry, nonfiction, biographies, historical essays, adventures, drama and novels. Students will recognize plots, define characters, explore settings, and understand themes.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of the previous course in the English sequence during the preceding school year or acceptable performance on the appropriate English placement test.

8th English

Course ID: ENGL-800

This Pre-AP course is vertically aligned with all other courses in the Language Arts/English department to prepare students for AP courses in upper school. Using the writing process students plan, draft, revise, proofread, and publish many types of writings. Students will be exposed to several genres of literature throughout the year including poetry, nonfiction, biographies, historical essays, adventures, drama and novels. Students will recognize plots, define characters, explore settings, understand themes, and write poetry and essays. Students will write two significant research papers over the course of the year. Writing and grammar skills will continue to be honed.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of the previous course in the English sequence during the preceding school year or acceptable performance on the appropriate English placement test.

English 9

Course ID: ENGL-900

This Pre-AP course is vertically aligned with all other courses in the Language Arts/English department to prepare students for AP courses in upper school. The Freshman English course provides instruction on expanding the five-paragraph composition to include subtopic paragraphs and factual evidence for support, recognizing and avoiding the use of common fallacies of logic in communication, and being able to correct and revise original writing. Students will also be given the opportunity to become more familiar with different genres and sub-genres of literature, as well as studying a few famous authors of each. They will also develop and refine their skills in evaluating themes, characters, conflicts, and structures of literature by Biblical standards. The purposes and terms related to points of view will be treated as students study selected literature from the ninth grade anthology and three of four assigned "classics." An important element of the curriculum is its stress on vocabulary development, preparing the students for increased reading comprehension in all academic subjects and for the SAT. Students will continue to receive instruction in grammar and also have the opportunity to develop some public speaking skills through the use of oral reading and impromptu speeches.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of the previous course in the English sequence during the preceding school year or acceptable performance on the appropriate English placement test.

English 10

Course ID: ENGL-1000

This Pre-AP course is vertically aligned with all other courses in the Language Arts/English department to prepare students for AP courses in upper school. Learning the research process through the study of literature is the emphasis of the Sophomore English course. Students will be given the opportunity to advance their composition skills as they refine their understanding of formal English grammar. Revision and editing skills will continue to receive attention. During the second semester, a research paper will be written. Each student will demonstrate an understanding of literary criticism through his or her research. Concepts such as allusion, irony, symbolism, sound/syntax, and imaginative comparisons will be addressed in the literature element of the course. An important element of the curriculum is its stress on vocabulary development, preparing the students for increased reading comprehension in all academic subjects and for the SAT.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of the previous course in the English sequence during the preceding school year or acceptable performance on the appropriate English placement test.

HISTORY

History 7: Texas History

Course ID: HIST-700

This Pre-AP course is vertically aligned and introduces students to the great state of Texas via its study of local geography, history, animals, symbols, government, economy and eventual statehood. Students will be required to research and write about Texas' first president, mottos, symbols, the Mexican war, Texas' part in the Civil war up through Texas' own current events.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of the previous course in the History sequence during the preceding school year or acceptable performance on the appropriate placement test.

History 8: American Republic

Course ID: HIST-800

This Pre-AP course is vertically aligned and focuses on the unfolding of the history of the United States through richly detailed narrative. Starting with the discovery of the New World, the text traces the path of American history up to the present day. In addition to a historical account, American Republic demonstrates the distinctiveness of American values and government, and emphasizes the importance of understanding and appreciating United States history.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of the previous course in the History sequence during the preceding school year or acceptable performance on the appropriate placement test.

World Studies I

Course ID: HIST-900

This Pre-AP course is vertically aligned to combine a broad overview of world history and geography with a more in-depth look at the geography, history, economy, society, and culture of early history. From a Christian perspective, emphasis is placed on key events and ideas of ancient history. Students will develop essential social studies concepts and skills along with specific geographical, historical, and socio-cultural concepts relating to western civilization.

Parent Role: Guide for Dependent Study

Course Prerequisites: Freshman or higher classification, satisfactory performance on the appropriate placement test, or the permission of the department head.

World Studies II

Course ID: HIST-1000

This Pre-AP course is vertically aligned to combine a broad overview of world history and geography with a more in-depth look at the the later half of western civilization. From a Christian perspective, emphasis is placed on key events and ideas of world history. Students will develop essential social studies concepts and skills along with specific geographical, historical, and socio-cultural concepts relating to western civilization and general world history.

Parent Role: Guide to Independent Study

Course Prerequisites: Junior or higher classification and successful completion of World Studies I, or permission from the department head.

MATH

Pre-Algebra

Course ID: MATH-800

This Pre-AP course is vertically aligned to prepare students for AP math classes in the upper grades. Pre-algebra serves as the transition course from arithmetic to algebra. The text used is designed so as to automate the use of fractions, mixed numbers, and decimals in all operations. It is also designed for automating procedures for solving simple word problems. The concepts of area, percent, ratio, and order of operations will be practiced. The beginning concepts of algebra, including linear graphing, factoring, and geometry, will be practiced thoroughly.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of previous course in the math sequence during the preceding school year or satisfactory performance on a diagnostic placement test.

Algebra I

Course ID: MATH-900

This Pre-AP course is vertically aligned to prepare students for AP math classes in the upper grades. Course coverage will include a review of symbols and expressions, along with the commutative, identity, associative, and distributive properties; integers and rational numbers; equations and formula; inequalities, exponents and polynomials; polynomials and factoring; graphs and linear equations; systems of equations; inequalities and absolute value; rational expressions and equations; radical expressions and equations; relations and functions; and quadratic equations.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of Pre-Algebra and/or previous course in the math sequence during the preceding school year or satisfactory performance on a diagnostic placement test.

Geometry

Course ID: MATH-1000

This Pre-AP course is vertically aligned to prepare students for AP math classes in the upper grades. This course includes a basic introduction to geometry including definitions, theorems, and postulates; an introduction to proofs; the geometry of parallel lines and planes, congruent triangles and using congruent triangles with other figures, right triangle, and circles; area and perimeter of polygons, surface area and volume; transformations, symmetry and similarity and an introduction to trigonometry.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of Algebra I, and/or previous course in the math sequence during the preceding school year or satisfactory performance on a diagnostic placement test.

Algebra II

Course ID: MATH-1100

This Pre-AP course is vertically aligned to prepare students for AP math classes in the upper grades. Course coverage includes real numbers and problem solving; equations in inequalities; relations, functions and graphs; systems of equations and problem solving; polynomials and polynomial equations; rational expressions and equations; introduction to matrices, operations with matrices, determinants and inverses; powers, roots, and complex number; quadratic equations; quadratic functions and transformations; equations of second degree; polynomial functions; exponential and logarithmic functions; an introduction to finite math; and trigonometric functions, identities and equations.

Parent Role: Guide for Independent Study

Course Prerequisites: Successful completion of Algebra I and Geometry and/or previous course in the math sequence during the preceding school year or satisfactory performance on a diagnostic placement test.

SCIENCE

Life Science

Course ID: SCIE-700

This Pre-AP course is vertically aligned to prepare students for AP science classes in the upper grades. This course is designed to present basic life science concepts with an emphasis on laboratory and process skills. Major topics in life science include the following: The Nature of Science, Living Chemistry, Cells & Cellular Processes, Genetics, Energy for Life, Ecological Interactions, Vertebrates, Invertebrates, Microbiology, Plants, Human Systems, and The Origin of Life.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of previous course in the science sequence during the preceding school year or satisfactory performance on a diagnostic placement test.

Integrated Physics and Chemistry: IPC

Course ID: SCIE-800

This Pre-AP course is vertically aligned to prepare students for AP science classes in the upper grades. This course will serve students as a lab-based introduction to possible future coursework in chemistry and physics while ensuring a mastery of the basics of each discipline. It is a lab-oriented study of the scientific method, metric system, properties and classification of matter, atomic structure, chemical formulas, physical and chemical changes, motion and machines, light and sound, heat, electricity and magnetism. Mathematical processes are also applied. This course includes a lab.

Parent Role: Guide for Dependent Study

Course Prerequisites: Concurrently enrolled in Pre-Algebra or Algebra 1 and successful completion of previous course in the science sequence during the preceding school year or satisfactory performance on a diagnostic placement test.

Biology

Course ID: SCIE-900

This Pre-AP course is vertically aligned to prepare students for AP science classes in the upper grades. While maintaining its focus on biblical integration, this course covers cellular biology, genetics, biotechnology, taxonomy, origins, microbiology, botany, zoology, and human anatomy. The course also presents Christian positions on biotechnology, abortion, evolution, ecology, disease, and drugs. An emphasis on laboratory and process skills is included.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of previous course in the science sequence during the preceding school year or satisfactory performance on a diagnostic placement test.

Chemistry

Course ID: SCIE-1000

This Pre-AP course is vertically aligned to prepare students for AP science classes in the upper grades. Chemistry presents students with the foundational ideas behind atomic structure, bonding, stoichiometry, nomenclature, kinetic theory, solutions, equilibrium, thermodynamics, acid-base chemistry, electrochemistry, organic and biochemistry, and nuclear chemistry. The text stresses the marvels of design in Creation and promotes the development of organized problem solving.

Parent Role: Guide for Independent Study

Course Prerequisites: Successful completion of Biology and/or previous course in the science sequence during the preceding school year or satisfactory performance on a diagnostic placement test.

UPPER SCHOOL ELECTIVE COURSES

GENERAL ELECTIVES

(Designated "GE")

Critical Thinking

Course ID: GECRIT-700

This highly recommended course will teach your students how to think by using different problem solving skills. Students will arm themselves with tools to solve thinking problems such as, when it is dumb to argue, how to use the scientific method, five rules of brainstorming, who has a reason to lie, how to analyze opposing viewpoints, how to analyze evidence and sources, how to list reasons why you believe something. God gave us the ability to think critically and we believe we can sharpen these skills in order to teach students to always filter things through the lens of the scripture.

Parent Role: Guide for Dependent Study

Course Prerequisites: Enrolled as an 7th grade student.

Logic I

Course ID: GELOGI-100

Logic, a highly recommended, rigorous course will teach your students how to think by using different problem solving skills. Logic is the art of reasoning well. In this class, students will lay the proper foundations of reasoning from the Western tradition. Logic has been a foundational subject of study from the time of Aristotle to the present and has never been more necessary than in our tangled and convoluted present age. This course will train students in the crucial skills of Formal Logic such as defining terms, recognizing basic statement types, and arguing within syllogisms, as well as the more analytical skills necessary for Informal Logic. This course requires the student to complete exercises daily and to read the chapters prior to attending class. Logic, like Critical Thinking in the lower grades, gives students a framework that will translate into success in nearly every subject they will study throughout their academic careers. Logic is a prerequisite to Rhetoric.

Parent Role: Guide for Dependent Study

Course Prerequisites: Enrolled as an 8th or 9th grade student, 8th graders may receive high school credit of this course, please see credit requirements above.

Rhetoric: The Art of Writing and Speaking Persuasively

Course ID: GERHET-100

Rhetoric is a required course if pursuing a distinguished diploma from Legacy. Rhetoric is the art of writing and speaking persuasively. To the ancients, rhetoric was the crowning intellectual discipline. In this course students will read, watch, analyze and create pieces of persuasion as well as learn to formulate arguments. Knowing how to defend your faith is a key discipline to the student preparing to leave for college.

Parent Role: Guide for Independent Study

Course Prerequisites: Enrolled as an 11th or 12th grade student, Logic Course is a prerequisite or instructor approval.

Basic Computer Applications

Course ID: GEKEYB-7

This highly recommended course will deliver hands-on learning in the following key skill areas according to age-level appropriateness: Keyboarding - develop speed, efficiency and correct finger placement, Basic Computer Operations – use Control Panel, open, close, adjust windows, open files from different drives, desk accessories, installing, registering programs, legal/safety issues, Word Processing –learn advanced word processing skills, including how to create a multi-columnar document, add Headers and Footers, insert graphic images, use bullets and numbers and use and set tab and indent markers.

Computer Applications – 9th-12th Grade

Course ID: GECOMP-100

Teachers deliver hands-on learning in the following key skill areas according to age-level appropriateness: Keyboarding - develop speed, efficiency and correct finger placement, Basic Computer Operations – use Control Panel, open, close, adjust windows, open files from different drives, desk accessories, installing, registering programs, legal/safety issues, Word Processing – learn advanced word processing skills, including how to create a multi-columnar document, add Headers and Footers, insert graphic images, use bullets and numbers and use and set tab and indent markers, Graphic Design- learn to use the graphic artist's tools in Adobe® Photoshop® Elements 4.0 to create unique digital images. Use a variety of selection and navigation tools plus filters, text masks and retouching tools, Spreadsheets- learn how to create a spreadsheet. Format a spreadsheet, use formulas to calculate data and create graphs to display information. Create an original spreadsheet.

Parent Role: Guide for Dependent Study

Course Prerequisites: 9th - 12th Grade status

Publications I

Course ID: GEPUBL-100

Publications The class will cover the basics of journalistic writing, copy editing, and publication of the school newspaper (Paws For Thought), yearbook (The Lair), and web-based content for Lions Online (www.legacypca.org). The class will also cover broadcast journalism, including production of video newscasts and podcasts. Each student will research and write stories, conduct interviews, and take photos to support their submissions. Students will be expected to develop multiple story ideas throughout the course of the semester, in addition to carrying out the tasks of researching and writing. Students will be asked to support their fellow staff members, cooperate with the instructor, and use all equipment (computers, cameras, etc.) responsibly. Students must be mature, act in a Christian manner, and work efficiently, both independently and as part of a team. Some work can be completed in class, though there will be LPCA events that students must cover during or after school, or even on weekends.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of previous course in the sequence during the preceding school year or satisfactory performance on a diagnostic placement test.

Publications II

Course ID: GEPUBL-200

Publications The class will cover the advanced techniques journalistic writing, copy editing, and publication of the school newspaper (Paws For Thought), yearbook (The Lair), and web-based content for Lions Online (www.legacypca.org). The class will also cover broadcast journalism, including production of video newscasts and podcasts. Each student will research and write stories, conduct interviews, and take photos to support their submissions. Students will be expected to develop multiple story ideas throughout the course of the semester, in addition to carrying

out the tasks of researching and writing. Students will be asked to support their fellow staff members, cooperate with the instructor, and use all equipment (computers, cameras, etc.) responsibly. Students must be mature, act in a Christian manner, and work efficiently, both independently and as part of a team. Some work can be completed in class, though there will be LPCA events that students must cover during or after school, or even on weekends.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of previous course in the sequence, Publications I, during the preceding school year or satisfactory performance on a diagnostic placement test. 8th graders may receive high school credit off this course, please see credit requirements above.

Physical Education

Course ID: GEPE-100

Physical Education student learn the importance of teamwork through organized games and begin to learn the fundamentals of such team sports. Students further their knowledge in fitness and movement skills. They also learn about individual conditioning and its value to good health. Students should expect some physical contact in this class.

SPEECH

Speech I

Course ID: SPCH-100

Speech is a required, one year course meeting one hour per week to be taken if pursuing a diploma from Legacy. Legacy will partner with Institute for Cultural Communicators for the Speech I class. The mission of the Institute for Cultural Communicators is to shape culture through authentic communication and equip Christian students with both the competence and character they need to influence culture for Christ.

Parent Role: Guide for Dependent Study

Course Prerequisites: Enrolled as at least a 9th grade student, Logic Course is a prerequisite or instructor approval.

FINE ARTS COURSES

(Designated "FA")

Art I

Course ID: FAART-100

Art students will be introduced to the fundamentals of art. They will explore art appreciation by identifying how art functions and the role it plays in our environment, both at home and elsewhere. Art history at this level will be more in-depth than at the elementary level. Students will begin to do life drawing studies of human anatomy, in pencils and charcoal. They will also work in watercolors, oil pastels and acrylics. Art work will be done in both 2-Dimensional and 3-Dimensional forms on paper, canvas, ceramics and printmaking, to name a few. Some supplies will be provided by student.

Parent Role: Guide for Dependent Study

Course Prerequisites: Enrolled as an 9th or 10th grade student, Logic Course is a prerequisite or instructor approval.

FOREIGN LANGUAGE COURSES

(Designated "FL")

Intro Spanish IA (7th Grade only)

Course ID: FLSPAN-IA

Spanish 1A is a year-long course for Junior High students designed to cover only the contents of the first semester of the regular Spanish 1 course (see Spanish 1 course description). The goal of this course is to expose the Junior High student to Spanish earlier in order to make possible the taking of higher levels of Spanish in the upper years of high school.

Parent Role: Guide for Dependent Study

Course Prerequisites: 7th grade students should have a instructor recommendation in order to take this class in 7th grade.

Intro Spanish IB (8th Grade only)

Course ID: FLSPAN-IB

After taking Spanish IA, Spanish IB is a year-long course for Junior High students designed to cover only the contents of the second semester of the regular Spanish 1 course (see Spanish 1 course description). The goal of this course is to expose the Junior High student to Spanish earlier in order to make possible the taking of higher levels of Spanish in the upper years of high school.

Parent Role: Guide for Dependent Study

Course Prerequisites: Spanish IA in 7th grade

Spanish I

Course ID: FLSPAN-100

The Spanish I course serves as a comprehensive introduction to the Spanish language and Latin culture. Students will learn through the four basic language skills—reading, listening (comprehension), writing and speaking. In addition, each chapter studied includes a specific aspect of culture to familiarize the student with everyday hispanic life. Students will be expected to master an extensive vocabulary; grammar points including present, immediate future and completed past tenses; phonetic pronunciation; sentence formulation (both oral and written) and familiarization with culture.

Parent Role: Guide for Dependent Study

Course Prerequisites: Intro Spanish – 8th graders may receive Upper School credit for this class.

Spanish II

Course ID: FLSPAN-200

The Spanish II course serves as a continuation of exposure to the Spanish language and Latin culture. Students will continue through the four basic language skills—reading, listening (comprehension), writing and speaking. In addition, each chapter studied includes a specific aspect of culture to familiarize the student with everyday hispanic life. Students will be expected to master an extensive vocabulary; grammar points including present, immediate future and completed past tenses; phonetic pronunciation; sentence formulation (both oral and written) and familiarization with culture.

Parent Role: Guide for Dependent Study

Course Prerequisites: Spanish IA and Spanish IB or Spanish I

Spanish III

Course ID: FLSPAN-300

The Spanish III course serves as continuation of exposure to the Spanish language and Latin culture. Students will continue through the four basic language skills—reading, listening (comprehension), writing and speaking. In addition, each chapter studied includes a specific aspect of culture to familiarize the student with everyday hispanic life. Students will be expected to master an extensive vocabulary; grammar points including present, immediate future and completed past tenses; phonetic pronunciation; sentence formulation (both oral and written) and familiarization with culture.

Parent Role: Guide for Dependent Study

Course Prerequisites: Spanish IA and Spanish IB or Spanish I and Spanish II

TEACHER ASSISTED STUDY HALL

TASH - Teacher Assisted Study Hall

Course ID: TASH-100

Teacher Assisted Study Hall is a study period designed for students to study when they have an open period between classes for which they are registered. Study Hall will be quiet. No games, headphones, or talking will be permitted. Students must come with work to do or something to read. A teacher will preside over study hall and attendance will be taken at the start of each period just like in any class. The teacher will be available to assist students with their assignments and answer questions as needed.

Parent Role: None

Course Prerequisites: None

ATHLETIC COURSES

Competitive sports at Legacy begin in 6th grade in 2011-2012 and 7th in 2012-2013, with the offering varying each year according to availability of practice/game facilities and sufficient quantities of student participants. Detailed information (e.g., cost, duration of season, practice times, coaches, etc.) will be distributed immediately prior to the start of each sport season, and participants will register at that time.

Practice times for most teams will be before or after school on school days. As the grade level of the participants increases, the number of “touches” (i.e., practices and games) per week will also increase from 2-3/week in 6th grade to ~5/week for varsity sports.

Cheer at Legacy begins in 6th grade. As with other sports, detailed information (e.g., cost, duration of season, practice times, coaches, etc.) will be distributed immediately prior to the start of each cheer season, and participants will register at that time.

LEADERSHIP COURSES

LEADERSHIP COURSES 5th-12th Grade

Legacy's chief purpose is to partner with parents to inspire their children to be college worthy character witnesses of Christ. In order to live in such a way, we do not want students to follow the course of the popular culture, but lead the way on the narrow path. Jesus said, "Enter through the narrow gate. For wide is the gate and broad is the road that leads to destruction, and many enter through it. But small is the gate and narrow is the road that leads to life, and only a few find it (Matthew 7:13-14)." To depart from the norm ("do not conform any longer to the pattern of this world...") and walk a different path ("...but be transformed by the renewing of your mind..."), students must be given the tools to think and act with an eternal perspective and a biblical worldview (... "then you will be able to test and approve what God's will is--His good, pleasing and perfect will." 1 Corinthians 12:1-2).

Legacy Leadership Courses are designed to prepare students with the knowledge and skills that will give them the courage to step out as leaders among their peers. In the course of life, they must possess certain qualities in order to stand out in their spheres of influence and impact the world for Christ. Spiritual strength and solidarity of character are essential to face such a task. Over the course of their education, the Leadership Institute will introduce and discuss a host of personal disciplines, character qualities, theological concepts, scriptural principles and historical lessons. The Leadership Institute is meant to provide a curriculum that will serve as a valuable catalyst for parents as they seek to train students in character and knowledge of God's truth. We pray that this program will be an avenue through which God can work in the hearts and minds of students and that they would become valuable tools for His kingdom as leaders on the narrow path to abundant life.

7th Grade Leadership

Course ID: LEAD-700

Standing on Truth This course is designed to give students confidence that the Bible is the word of God and the source of truth for their lives, and to give them the skills necessary to confidently read and comprehend Scripture. Students will explore the origins and formations of the Bible, and gain a broad understanding of its story line. Students will then learn ways to defend their faith and to reason with those who do not believe.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of previous course in the Leadership sequence during the preceding school year or satisfactory performance on a diagnostic placement test.

8th Grade Leadership

Course ID: LEAD-800

Developing a Servant's Heart As students understand the gospel, they will overflow with the joy, gratitude, and humility essential to developing a servant's heart. They will understand the greatness of God and how great a gift they have received in salvation. From this understanding this course will help students explore how to make an eternal impact by seeing and meeting the needs of others on a daily basis. Students will also research world missions, learn about needs of Christians in other parts of the world, communicate with missionaries, and pray for the work being done to fulfill the great commission. The culminating activity of this course will be a mission trip, which they will take in the spring.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of previous course in the Leadership sequence during the preceding school year or satisfactory performance on a diagnostic placement test.

9th Grade Leadership

Course ID: LEAD-900

Committed to Purity and Holiness This course will explore who we are as mankind (our sinful nature), and how we can cultivate godly character. As always, students will be reminded that apart from Christ, godly character is impossible and will be encouraged most of all to keep Him at the center of their lives. Students will be encouraged to develop convictions that will help them walk wisely and with Christ-like character.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of previous course in the Leadership sequence during the preceding school year or satisfactory performance on a diagnostic placement test.

10th Grade Leadership

Course ID: LEAD-1000

Pursuing Wisdom and Understanding This course takes a philosophical look at various worldviews and assesses their philosophical validity. As students study each worldview they will test them for logical coherence and whether they touch-base with human experience. Students will conclude the course by watching movies and television, listening to music, viewing advertisements, and discussing the worldviews portrayed in media.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of previous course in the Leadership sequence during the preceding school year or satisfactory performance on a diagnostic placement test.

11th Grade Leadership

Course ID: LEAD-1100

Growing Skills and Living Ethically This course will begin by teaching students essential life skills. Students need to be skilled and not just educated to excel in life and to help others. In this course, they will learn to use power tools, to change a flat tire, to follow a recipe in cooking, to file taxes, to succeed in a job interview, and a variety of other essential skills. The second half of the course will move to a study of Christian ethics where students will learn how to make ethical decisions in their everyday life and about selected key topics.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of previous course in the Leadership sequence during the preceding school year or satisfactory performance on a diagnostic placement test.

12th Grade Leadership

Course ID: LEAD-1200

A Vision and Calling in Life This course will inspire students to make a difference with their lives. As students read Christian Biographies, they will see the impact that one life can have and desire to live in such a way that God can use them to do big things. After being inspired, students will refine and focus their understanding of what God has called them to and make a plan to get there.

Parent Role: Guide for Dependent Study

Course Prerequisites: Successful completion of previous course in the Leadership sequence during the preceding school year or satisfactory performance on a diagnostic placement test.