



LEGACY
PREPARATORY CHRISTIAN ACADEMY

MIDDLE SCHOOL
**Course
Catalog**

2020-2021

TABLE OF CONTENTS

Primary Parental Roles.....3

Departmental Purpose Statements & Goals.....4

Middle School Courses

 Sixth Grade.....7

 Seventh - Eighth Grade.....9

Middle School Electives

 Sixth Grade.....12

 Seventh - Eighth Grade.....13

Athletic Courses.....14

Bible and Discipleship Courses.....15

PRIMARY PARENTAL ROLES

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

Language Arts Department Purpose Statement

The Language Arts 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 strive to become excellent communicators with the written and spoken word. In addition, the appreciation of great literature is also at the heart of the language arts department. A variety of literature will be compared to the truth of God's word and dissected to encourage an awareness of humanity.

Language Arts/English Department Goals for the Middle 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

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 proper keyboarding 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 logical thought processes 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 reading
- Provide the opportunity to read a variety of well-written literature
- Analyze and synthesize all components of great literary works through higher order, critical thinking skills
- Read all works in light of scripture and with historical perspective
- Analyze what the author is saying about humanity
- Understand and apply literary terms

Vocabulary:

- Incorporate vivid vocabulary in written composition
- Synthesize vocabulary from literature using context clues to infer meaning

HISTORY

Middle 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. Students will study history in light of the scripture and 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 Middle School

- Teach students that History is God's unfolding, unending plan
- Memorize basic, foundation facts
- Learn from past successes and failures
- Develop a love for and familiarity with great historical figures
- Develop a love for country and for other cultures
- Always use the scripture to interpret the events of history and see God's unfolding plan and our purpose in the plan

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

1. There is one God! What is He like? How do I see His character in what I study?
2. God made us in His image! What are we like? How do I see myself or others in what I study?
3. The Bible teaches us how to live! What does the Bible say about what we are studying?
4. We were created by God for a purpose! What is the meaning of this event and how does it point to Jesus?

SCIENCE

Middle School

The Science department at Legacy Preparatory Christian Academy exists to prepare students to defend their faith in God as the Creator of the universe. In studying science, we behold the wisdom, might, and sovereignty of God as displayed in all aspects of His creation. We aim to lead students towards a greater understanding of God's creation through inquiry, analysis, experimentation, and mathematical manipulations. "The heavens declare the glory of God, and the skies above proclaim the work of his hands." (Psalm 19:1). Therefore, God's Word is the ultimate authority and is integrated into all curriculum and subjects. In addition, we strive to prepare students for success in college by utilizing state-of-the-art technology, providing differentiated learning experiences, and maintaining high expectations.

Science Department Goals for Middle School:

- Experience inquiry based learning, laboratory experiments, and dissections
- Memorize scientific vocabulary and terms
- Look at creation with a Biblical worldview
- Encourage discussion and application of scientific concepts at school and home
- Practice the scientific method
- Communicate in writing how to validate scientific theories and knowledge using the Bible

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

1. What are the popular theories of the origin of the universe? Which of these theories align with scripture?
2. What is man's role on earth?
3. How are people set apart as God's special creation?
4. How does creation show God's glory and order?

MATH Middle School

The Math department at Legacy Preparatory Christian Academy exists to recognize God's amazing creativity and order in creation, thereby communicating His character, inciting a worshipful response to Him as Creator and Lord, and awakening in students their capacity and responsibility to participate with God in the stewardship of His world. To this end, the math department also exists to equip students with basic and advanced computational and problem-solving skills and to encourage students toward logical, analytical, and independent thinking.

Math Department Goals for Middle School

- Establish careful, thoughtful habits and strong foundations to be built on in High School
- Ensure retention of memorized fundamental facts
- Continually reinforce, utilize, and build upon mastered skills and concepts
- Learn and understand abstract concepts
- Use discovery-based instruction to activate logical, analytical, and independent thought, increase retention, and create a sense of ownership and enthusiasm toward mathematical patterns and processes
- Use need-based instruction to promote connectivity to real-world applications and awaken problem-solving capacity, mathematical purpose, and initiative
- Glorify God through the recognition of his character and amazing creativity, power, and order in Creation

MIDDLE SCHOOL COURSES

When your child enters Middle School the **Parent Role** is Co-teacher. Parents will receive instructions from the classroom teacher on a regular basis outlining homework assignments, follow-up study over covered material, and any preparation or review needed for their student's next class.

While students transition through the Middle School, the **Parent Role** begins to shift to 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 Middle 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.

SIXTH GRADE

Language Arts 6 Course ID: LANG-600

Students will be engaged in a unique and comprehensive writing program, a broad, yet in-depth, reading program and thorough grammar and vocabulary programs. The structured, yet fluid writing program develops competency, independence, and creativity at all writing levels. Through a unique writing model, students will become comfortably engaged in a writing process that allows for creative experimentation and develops essential written organization skills. An emphasis will be placed on retelling, summarizing and creative storytelling to support and encourage a love of writing. The literature study includes numerous genres of literary works including novels, poetry, short stories, and myths. As students study various literary elements, the chosen literature will foster thinking and talking about values, ideals, and behavior. The focus of this class is a thorough presentation of English instruction, including grammar, writing, spelling, and vocabulary development, with a balance of rich reading and literary analysis.

Math Glencoe Course 1

Course ID: MATH-600

This course covers concepts, procedures and vocabulary for success in Algebra and Geometry. Students will simplify expressions, use exponents, examine square roots, utilize geometric formulas, ratios, percents, fractions, mixed numbers, and decimals. They will work with circumference, pi, angles, coordinate graphing and prime factorization.

Math Glencoe Course 2

Course ID: MATH-700

Course covers measurement, estimation, rate, powers, geometric proofs, graphing function, balancing equations, algebraic terms, graphing linear equations and inequalities, personal financial literacy, and probability and statistics. Students will work word problems and learn to collect, display, and analyze data.

Science 6

Course ID: SCIE-600

In this course students will study the intricacies of cells and organisms, matter and energy, astronomy, heredity, the nervous system, and the immune system. The students will participate in interesting examples of God's purposeful design, manageable experiments, projects, diagrams and charts as well as periodic reviews.

History 6

Course ID: HIST-600

In 6th grade, students begin the year with the discussion of the importance of history in the context of our relationship with the God of History, our one true God. History further introduces students to the beginnings of the human story. As they explore the great early civilizations of Egypt and the Near East, India, China, Greece, and Rome, students discover the secrets of

these ancient cultures that continue to influence the modern world. Students discuss and recognize the importance of learning all of these concepts in light of the scripture.

SEVENTH GRADE

7th English

Course ID: ENGL-700

This course is vertically aligned with all other courses in the Language Arts/English department to prepare students for rigorous high school courses. The structured yet fluid writing program develops competency, independence, and creativity at all writing levels. Through a unique writing model, students will become comfortably engaged in a writing process that allows for creative experimentation and develops essential written organization skills. Proper grammar usage will be an integral aspect of the writing program. Through both the writing program and the literature study, students will be exposed to several genres of literature throughout the year including poetry, nonfiction, biographies, adventures, and novels. Students will recognize plots, define characters, explore settings, and understand themes. As students study various literary elements, the chosen literature will foster thinking and talking about values, ideals, and behavior.

Pre-Algebra

Course ID: MATH-800

This course is vertically aligned to prepare students for 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 probability and statistics, area, percent, ratio, proportion, and order of operations will be practiced. The beginning concepts of algebra, including linear graphing, multi-step linear equations, systems of equations, and geometry, will be practiced thoroughly.

Life Science

Course ID: SCIE-700

This course is designed to prepare students for Biology in high school. 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.

History 7:

Course ID: HIST-700

Texas History

This course introduces students to the great state of Texas via its study of local geography, culture, history, animals, symbols, government, economy and eventual statehood. Projects, field trips, historical fiction, and biographies enhance the textbook for this course.

8th English**Course ID: ENGL-800**

This course is vertically aligned with all other courses in the Language Arts/English department to prepare students for English courses in upper school. The structured yet fluid writing program develops competency, independence, and creativity at all writing levels. Through a unique writing model, students will become comfortably engaged in a writing process that allows for creative experimentation and develops essential written organization skills. Special attention will be given to various styles of essay writing in preparation for high school English and proper grammar usage will be an integral aspect of the writing program. The extensive literature study will expose students 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. As students study various literary elements, the chosen literature will foster thinking and talking about values, ideals, and behavior.

Algebra I**Course ID: MATH-900**

Course coverage will include a review of symbols, expressions, properties, real numbers, relations; equations, expressions and functions, including absolute value; linear equations and functions; systems of equations; inequalities; exponents and exponential functions; polynomials and factoring; quadratic equations and functions; rational expressions; radical expressions and equations and geometry; basic intro to right triangle trig; statistics and probability.

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.

Integrated Physics and Chemistry: IPC**Course ID: SCIE-800**

This course is vertically aligned to prepare students for science courses 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.

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.

History 8

Course ID: HIST-800

American Republic

This course 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.

MIDDLE SCHOOL ELECTIVES

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: Guide for Dependent Study

Course Prerequisites: 6th - 8th Grade status

Math Lab

Course ID: MTHLB-100

This course is a mathematics support course for our middle school math classes (Math 600, 700, and 800). This class is intended to help students build confidence and develop the basic skills necessary to be successful for their middle school math courses. The instructor(s) will work with students on the concepts being discussed in class during that week.

Parent Role: Guide for Dependent Study

Course Prerequisites: 6th - 8th Grade status

LATIN

Course ID: LATN-100

The study of Latin is intended, not only to teach introductory Latin, but also to make the connection between Latin and English vocabulary. Since at least 60% of English words are either derived from, or taken intact from Latin, special emphasis is placed on derivatives of Latin vocabulary. Students also study prefixes, suffixes, and both Latin and Greek roots. A series of cultural units and projects on Ancient Rome regarding families, religion, and the politics of ancient Romans enhance the course, alongside sixth grade history.

Parent Role: Guide for Dependent Study

Course Prerequisites: 6th - 8th Grade status

ART

Course ID: ART-100

Students will have comprehensive art experiences in painting, drawing, printmaking, sculpture, and crafts. They will learn about various artists and various styles of art as well as how art is reflected in culture and culture is reflected in art. In addition to gaining confidence and proficiency working with a variety of mediums, students will learn about the history, analysis, and interpretation of art.

Parent Role: Guide for Dependent Study

Course Prerequisites: 6th - 8th Grade status

DRAMA AND MUSIC

Course ID: DRAM-100

This is a foundational course in theatrical performance. Little or no theater experience is required. Students will participate in exercises to build technique and performance skills. Students will be exposed to the audition process. Students will be introduced to singing as a part of an ensemble

and learning to sing in harmony. Public performance will be a graded part of this course.

Parent Role: Guide for Dependent Study

Course Prerequisites: 6th - 8th Grade status

BUSINESS LEADERSHIP

Course ID: BLDR-100

Over the course of a year, students will design and launch a small business. Students and teachers will be given the resources to understand the basics of product design, pricing, marketing and sales, financial reporting, and community stewardship and actually implement these concepts on the business they have created. All of these principles are taught alongside applicable Biblical scripture.

Parent Role: Guide for Dependent Study

Course Prerequisites: 6th - 8th Grade status

CHOIR

Course ID: CHOIR-100

Middle School Choir will bring our individual voices together in one sound to give honor and glory to God alone. We will represent our school in a variety of settings such as school events, chapels, school musicals, and fine arts festivals as opportunities arise. Students will learn about the fundamentals of music and singing through various resources throughout the year.

Parent Role: Guide for Dependent Study

Course Prerequisites: 6th - 8th Grade status

Health

Course ID: HEALTH-100

Health is a High School course which can be taken in 7th or 8th grade. It will count towards the High School requirement and will be placed on the High School transcript, however, will not count towards the student's GPA on the High School transcript. Health is a required, semester long course meeting two hours per week to be taken if pursuing a diploma from Legacy. Health will provide students with an understanding of the basic needs of the human body and help them learn to promote his health physical- ly, emotionally, intellectually, socially. This course covers a variety of topics including nutrition, exercise, personal hygiene, safety, and disease.

Parent Role: Guide for Dependent Study

Course Prerequisites: 7th - 12th Grade status

Speech

Course ID: SPCH-100

Health is a High School course which can be taken in 7th or 8th grade. It will count towards the High School requirement and will be placed on the High School transcript, however, will not count towards the student's GPA on the High School transcript. Speech is a one semester course. Speech includes discussions of the communication process, audience analysis, and public speaking guidelines, as well as topic choice, re- search, organization, and effective communication. Speaking projects include introductions, interviews, demonstration speeches, declamations, informative speeches, devotional speeches, and persuasive speeches.

Parent Role: Guide for Dependent Study

Course Prerequisites: 7th - 12th Grade status

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 status

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

Photojournalism

Course ID: GEPHJR-100

This is an introductory course in Photojournalism. Students will use Legacy's camera for assignments in this class. The course will be taught as a hands-on workshop. Instruction will progress from basic camera operation and the news "one shot" to more comprehensive storytelling that may incorporate audio, video or other multimedia components.

Parent Role: Guide for Dependent Study

Course Prerequisites: 7th or 8th Grade status

COMPUTER

Course ID: COMP-100 (6th Grade)

The purpose of this course is to provide a study of Google Apps, typing, and computer programming. We will study computer history and digital citizenship. This course will include basic computer programming, computer science fundamentals and discoveries. We will explore programming and electronics using a circuit board that light up, make sound, detect touch, and sense the environment like temperature, sound, and motion.

Parent Role: Guide for Dependent Study

Course Prerequisites: 6th Grade status

COMPUTER and LEGO Robotics

Course ID: COMP-101 (7/8 Grade)

The purpose of this course is to provide a study of the major components of computer science and robotics. The course content includes keyboarding, hardware and network configurations, animation, and will include basic computer programming methodologies and physical programming working primarily with JavaScript and LEGO MINDSTORM EV3 robotics. The focus

of this course will be gaining skills for completing school assignments with ease that can also be carried into the future workplace and developing a basic knowledge of programming.

Parent Role: Guide for Dependent Study

Course Prerequisites: 7th/8th Grade status

ATHLETIC COURSES

6th -8th Grade

Competitive sports at Legacy begin in 6th grade, 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.

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.

Athletics

Course ID: ATH-ATH

Students who plan to participate in Football, Volleyball, Basketball, or Baseball will take an Athletics course. Students in Athletics 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. This class is 3-days per week.

BIBLE & LEADERSHIP COURSES

DISCIPLESHIP COURSES

6th-8th Grade

Legacy's mission 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, students are called from the broad road of popular culture to 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 and walk a different path, students must be given the tools to think and act with an eternal perspective and a biblical worldview. They must become leaders.

As students move from elementary Bible into Discipleship courses, they dig deeper into God's Word. Students complete an overview of the Old and New Testaments, study Israel's history and leaders, and are introduced to the tenets of the biblical worldview. They explore the origin and formation of the Bible and learn that God's Word has been proven true again and again through archaeology, history, and science. Students learn Bible study skills that may be applied to other academic subjects and are encouraged to become stewards of their own time by developing increased independence in daily Bible study, prayer, academic studies, and other responsibilities.

6th Grade Discipleship

Course ID: DISC-600

Course Title: Old Testament Overview (Luke 24:27, 32)

The Bible is real history and relevant today, both Old and New Testament. After a quick overview of whole Bible themes and how to find books and major parts, the Old Testament is covered book-by-book with emphasis on the coming Christ. Special attention is given to examples of leadership. Assignments will introduce students to the use of basic Bible tools, such as concordance, marginal notes, and other study aids.

7th Grade Discipleship

Course ID: DISC-700

Course Title: New Testament Overview (John 1:14)

Students will see how the New Testament fulfills promises of the Old Testament. Special attention is given to Jesus' leadership and discipleship principles in the letters. This includes the meaning of Christ's life and death, and principles for living in spiritual battle. Students will be further directed in the use of Bible tools for personal study.

8th Grade Discipleship

Course ID: DISC-800

Course Title: The Christian Walk and Witness (Acts 1:8)

The first semester includes a deeper look at how the church grew in the Book of Acts and the way early believers defended their faith and witnessed to others. This is used as a springboard to introduce students to world missions and our responsibility and privilege of taking the message of Christ to others, and to encourage student involvement in their local church. The second semester places special attention on learning facts that defend our faith.

In **9th-12th grades**, students gain more advanced tools to enable them to find answers to life's questions in the Bible. As students study the attributes of God, they learn that God is holy so they should live lives of purity. Students will learn how to feed themselves from God's Word and to meet with Him personally. Students will compare the biblical worldview with other leading worldviews of our day and begin to view relationships and social issues through the lens of the Bible. The overall objective is for Legacy's graduates to own their faith—assume personal responsibility for a strong walk with God and have the skills and initiative to lead in the adult world they encounter.