

C.S. Lewis High School Curriculum Guide

ENGLISH

English 9 (The Language of Literature, McDougal-Littell, 1997, Word Skills, Orange Level, McDougall-Littell, 2000, Grammar and Usage Workbook, McDougal-Littell, 1998)

Description of course content:

The short story is primarily the study of English 9. Students study the elements of the short story, which includes theme, setting, exposition, rising action, falling action, climax, conflict, symbolism and irony. They have the opportunity to develop their own writing skills by producing their own stories based on the different unit themes. Basic spelling and grammar study is also included in the curriculum.

Students also learn the basics of writing 5 paragraph essays and write one research paper.

Students will:

- Improve their writing skills through a variety of writing activities
- Improve their reading comprehension and ability to analyze and interpret what is read
- Increase their proficiency in grammar and spelling

English 10 (British Literature, McDougal-Littell; Word Skills, Blue Level, McDougall-Littell)

Description of course content:

Tenth grade English is a basic course in grammar, world literature and mythology. The activities that students participate in are designed to help students expand their interests and provide them with opportunities to develop their creative and critical thinking skills.

Students will:

- Read and interpret various literature selections from worldwide authors
- Complete daily journal entries
- Improve communication skills through various presentation forms
- Write essay and research papers with clarity and organization
- Read and report on 1-2 books per quarter grading period
- Demonstrate effective note taking and study skills
- Use vocabulary and grammar correctly.

English 11 (McDougal-Littell)

Description of course content:

The students are engaged in working with American Literature, five different modes of writing and six traits of assessment. Students will develop their writing skills as well as implementing those assessment traits that help them to evaluate what they read and what they write with a critical eye.

Students will:

- Respond to selected works through discussions and essays
- Learn themes of selected works through quizzes
- Learn to lead group discussions by reading aloud to the group and facilitating discussion
- Keep record of readings and responses in a journal
- Research a famous author of American History
- Construct a persuasive essay research paper

English 12 (McDougal-Littell)

Description of course content:

The course will focus on enhancing the Student's writing skills, reading comprehension, note-taking and speaking abilities. Students read British poetry, short stories, plays and novels, learning to analyze and interpret what is read. Grammar and vocabulary lessons are incorporated throughout the curriculum. Writing activities range from free writes to formal expository essays and research papers.

Students will:

- Read and interpret various British literature selections from Beowulf to the present
- Complete daily journal entries
- Improve communication skills through various presentation forms
- Write essay and research papers with clarity and organization
- Achieve passing scores on Need-To-Know Spelling tests
- Read and report on 1-2 books per quarter grading period
- Demonstrate effective note taking and study skills

Creative Writing (Instructor generated)

Description of course content:

The class will learn from master writers and each other on how to communicate our ideas more effectively. Students will improve their writing skills through practice, consistent writing patterns and the application of new techniques.

Students will:

- Journal daily
- Keep record of writing
- Exhibit personal responsibility through contract grading
- Recognize a variety of writing genres
- Write examples of a variety of writing genres
- Study successful writing techniques
- Attempt to be published
- Research ways to improve personal writing
- Write a personal Christian testimony

Literature Appreciation (Instructor generated)

Description of course content:

Various genres of literature will be explored in order to gain a sense of literature as a whole. Individuals will choose books to read and report on throughout the year. The focus of this class will be individual growth in all aspects of reading. These include but are not limited to: reading strategies, challenging book choices, reading speed, vocabulary expansion, analyzing literary conventions, and how to communicate with others about books.

Students will:

- Keep daily journals of reading work
- Exhibit personal responsibility through contract grading
- Read at least one book (min. 200 pgs.) from each genre
- Read at least 20 min. each day for this class
- Keep record of books read throughout the year
- Develop book critiquing skills
- Create quality, creative book report presentations
- Participate in class discussion of group reading

SOCIAL STUDIES

Geography (Glencoe/McGraw-Hill, Mapping the World by Heart-Scholastic)

Description of course content:

This is a survey course, which provides the students with an overview of the world. It focuses on the people and the world's physical, biological, and cultural features and how each element relates to the other. Each continent will be studied and drawn with the intent of being able to draw the world from memory at the end of the course. After studying each country, the students will have the opportunity to choose the features they wish to include on their end of the year map.

Students will:

- Become aware of the earth's land, water, and plant and animal life.
- Gain insights into different cultures and the people who inhabit the earth
- Be able to draw a comprehensive map of the world from memory

World History (Glencoe)

Description of course content:

Students will be given an overview of history as it relates to the beginning of civilization and the expansion and development of the world. The course emphasizes Western Civilization from the flowering of civilizations to the contemporary world. The test incorporates storytelling, links to today, living history, historical art and cultural perspectives into the study.

Students will:

- Develop an appreciation of the history of the nations.
- Be aware of the expansion of civilization to the present time.
- Gain insights into the people, ideas, cultures, and events that shaped nation building.

U.S. History (Glencoe)

Description of course content:

This course surveys the history of the United States from the establishment of America to the modern day United States. The course is taught from a political, economical, historical, sociological and cultural point of view. Basic skills of reading in the content area will be emphasized.

Students will:

- Develop an appreciation of our history as a country.
- Learn the significance of America's history.
- Gain insights into the people, ideas and events of America's history and how they relate to the student's life now.

Government & Economics (McDougal-Littell)

Description of Course content:

U S Government & Economics is a year-long course divided by semester.

From its beginnings to the present, we will follow the growth and workings of the U S government and see how it functions at local, state, and national levels.

In Economics, the second semester, macro and micro economic theory will be explored. We will investigate how money flows at the national level; how that flow affects local economies; and study personal money management skills. As teams, we will play the stock market game to further our understanding of how the stock market directly impacts each one of us and the economy at large.

Students will:

Government

- Recognize how government affects every aspect of life.
- Compare the U S form of government with other nations'.
- Analyze the major components of the Declaration of Independence, Constitution, and Bill of Rights.
- Map the structures and functions of levels and branches of U S government.
- Critically assess political statements and printed data (charts, graphs, statistics, etc.)

- Gather a weekly record of current events pertaining to government and economics.
- Economics
- Recognize the need for responsible stewardship at the national and personal level.
 - Practice setting up a budget.
 - Show proficiency in basic economic theory, concepts, and terminology.
 - Complete the 10-week Internet Stock Market Game.
 - Compare long-term savings options.
 - Gather a weekly record of current events pertaining to government and economics.

MATH

Pre-Algebra (Glencoe, 1995)

Description of course content:

This program is designed for those students who have already developed considerable competency in the operations of arithmetic. Students will spend time becoming proficient in operations with integers and in solving equations. This class will prepare students for further explorations in algebra.

Students will:

- Work one-on-one with a teacher, learning and reinforcing algebra concepts.
- Practice graphing lines, solving equations, and doing arithmetic with integers.
- Begin the introduction to Geometry, learning about angles and area.

Algebra I (Algebra I: Integration, Applications, Connections, Glencoe, 1998)

Description of course content:

The students are made aware that Algebra differs from arithmetic in its extensive use of variables. Students will work with analyzing the characteristics of the physical world through the use of symbols. This course is designed to prepare students for future courses in mathematics.

Students will:

- Review basic math procedures
- Gain confidence in their math skills
- Learn to solve equations, proportions, linear equations, systems of equations, graphing lines, and working with polynomials

Algebra II (Glencoe McGraw-Hill, 1998)

Description of course content:

Algebra II is a study of the fundamental concepts that will be used in college math courses. This course will take a look at areas such as trigonometry, logarithms, matrices, and graphing parabolas, circles, ellipses and hyperbolas.

Students will:

- Learn how to identify and sketch a graph of conic functions.
- Create a unit circle to analyze trigonometric functions.
- Use logarithms to solve power functions.
- Solve radical and rational functions.
- Learn some basics of personal finance.

Geometry (Glencoe McGraw-Hill, 2001)

Description of course content:

This course emphasizes the relationships between lines, angles, planes and polygons and polyhedra. We study the formulas for finding the area, volume, and surface area of shapes and solids. There is also much emphasis on developing students' skills in analysis, evaluation and synthesis of problems.

Students will:

- Study the nature of the deductive system for solving logic problems.
- Use *Proofs* to demonstrate the validity of theorems.
- Study architecture of buildings and bridges.
- Create model bridges with toothpicks, which are tested for strength.

Pre-Calculus (Scott Foresman Addison Wesley, 1998)

Description of course content:

Pre-Calculus is the introduction to calculus. The main areas of study will be Trigonometry, series and sequences, polar coordinates, and analyzing functions using limits, maxima and minima.

Students will:

- Learn to use a graphing calculator proficiently.
- Study trigonometry in depth.
- Be able to identify and analyze most algebraic functions.
- Learn the basics of calculus such as the power rule for derivatives.

SCIENCE

9th Science (A Beka Book, 1996)

Description of course content:

This course applies geology and the physical sciences to the world around us. Topics of study will include; The scientific method, Measurements, the rock cycle, global warming, energy sources, atomic structure, nuclear energy, dating theories, forces, velocity, acceleration, light, the history of flight and the space program, universe theories, the life of stars and the theory of relativity.

Students will:

- Learn the concepts surrounding the above topics.
- Visit Reed College's nuclear reactor and perform a half-life lab.
- Visit Mount St. Helens National Monument to study volcanoes.
- Create and present many projects associated with geology and the physical sciences.

Biology (A Beka Book, 1997)

Description of course content:

This course deals with the organization of living things and the relationship to the environment. The five main topics of study in this course include: The origin of life, Botany, Zoology and Ecology, Human Anatomy and Cellular and Molecular Biology. Participation in laboratory experiments is also a part of this class.

Students will:

- Learn the meaning and spelling of key biological terms.
- Write up lab reports.
- Research and report on a biological career.
- Develop and test a unique hypothesis.
- Read a fiction and non-fiction science book and write a book review.

Chemistry (Merrill Chemistry, Glencoe, 1998)

Description of course content:

The students will be involved in the study of matter and its changes under various influences. Readings, lectures, videos and labs will all be used to give students a variety of perspectives on the study of chemistry.

Students will:

- Learn the concepts surrounding high school and college-level chemistry.
- Prepare for the national Advanced Placement Exam held in May.

- Perform laboratory activities to reinforce concepts studied in class.
- Practice what they learn by completing rigorous assignments.

Physics (Merrill Physics Glencoe, 1995)

Description of course content:

This class will help student analyze the physical world using algebraic formulas. Concepts studied will include the classical physics such as motion, mechanics, light, electricity, and magnetism. We also study the scientists that contributed to these discoveries and advancements.

Students will:

- Study centripetal force by demonstration,
- Learn about acceleration and velocity by experiment
- Understand momentum: it's causes and effects.
- Learn and practice vector mathematics.

FOREIGN LANGUAGE

Spanish 1 (Dime! McDougal-Littell, 1997)

Description of course content:

Students will be learning the basic vocabulary of the Spanish language, as well as various expressions, simple phrases that are commonplace in today's world. Students will also be developing their skill level in conjugating verbs and conventions. Units of focus include greetings, forms of address, school schedules, expressing likes and dislikes, and family.

Students will:

- Show proficiency in Spanish pronunciation
- Show proficiency in basic Spanish conversation
- Describe important holidays and customs in the Hispanic world
- Identify and use present tense conjugations of Spanish verbs

Spanish 2 (Dime! McDougal-Littell, 1997)

Description of course content:

Students will build on the knowledge gained in Spanish 1, moving on to past tenses of verbs, command forms and continue to build their vocabulary. Units of focus include travel, foods, body parts, sports, and church.

Students will:

- Show proficiency in simple conversational Spanish.
- Identify and use present, past and command tenses of Spanish verbs
- Compare and contrast Hispanic and US cultures

HEALTH & PE

Health (River's Edge)

Description of course content:

This class focuses on the physical, social, mental and spiritual wellness of the individual. Wellness and a healthy lifestyle are emphasized throughout the health class. Having a healthy body, knowing the systems of the body and how they interrelate, knowing controllable health risks, explaining safe and healthy living environments, understanding and applying first aid and safety strategies, analyzing health related information, and building healthy relationships are some of the topics covered in class.

Students will:

- Identify and show understanding of the 11 body systems
- Understand the inner workings of the organs of the systems

- Analyze personal health habits
- Understand body composition and the relation to fitness
- Know how to calculate training heart rates and understand how this affects fitness
- Predict how physical, mental and social changes affect health
- Identify and understand infectious and non-infectious diseases
- Assess personal and family risks of chronic diseases
- Understand the aspects of mental health
- Identify stress and anxiety and how they relate to total health

Physical Education (Teacher generated)

Description of course content:

This course is designed to expose students to many different types of activities and learning situations. The class will focus on physical fitness, developing hand-eye coordination, motor skills, rhythm, both large and refined movements, teamwork and goal-setting. Students will develop a knowledge of rules, strategy and etiquette surrounding the different individual and team sports played.

Students will:

- Demonstrate basic skills, strategies and rules of complex movement forms
- Understand and apply knowledge to improve performance
- Participate in activities which enhance cardio-respiratory endurance, muscular strength and flexibility
- Show improved fitness ability and knowledge through testing
- Use principles of training for the purpose of modifying levels of fitness
- Demonstrate respect for the rules, procedures and safe practices in all physical activities

ELECTIVES

Bible 9, 10, 11, 12 (The Bible, teacher generated study guides)

Description of course content:

This course is a thorough study of the book of Genesis and the Israelite people. It explores God's faithfulness and goodness to His people and His activity with man to bring salvation to all people. It will show how many of the Genesis stories point to Jesus and the New Testament.

Students will:

- Become very familiar with each early story of Genesis including the story of creation and its relevance to present times.
- Learn about the beginning of the Israelite people.
- See the relevance of Scripture to their everyday lives.
- Gain a love for God's Word.
- Understand how Genesis relates to the New Testament.

Principles of Living (Many Resources Used)

Description of course content:

This course will be the culmination of the life education objectives of C.S. Lewis Academy. It will include a good deal of Career Education along with some Psychology, Sociology, Civics, Spiritual focus, the learning of study skills, and an introduction to the Career Pathway System. The primary objective of this course is to prepare students for their high school experience at CSLA and to expose them to concepts that will be of primary focus as they prepare for life beyond high school.

Students will:

- Learn about their gifts, talents, aptitudes and skills
- Focus on the subject matter contained in the school's Life Learning Objectives
- Learn about the Career Pathway System of the high school
- Begin researching career interests
- Learn valuable study skills
- Begin developing their high school portfolio

Mechanical Drawing

Description of course content:

This course is an introduction to basic drafting concepts such as diazo process, extension and leader lines, geometric shapes, lettering and use of drawing instruments.

Students will:

- Demonstrate proper techniques for lettering freehand and with mechanical lettering devices
- Be able to arrange and layout three principle views of an object
- List and draw basic dimension lines
- Draw basic geometric shapes
- Identify sources of information about careers in drafting
- Identify and properly use a variety of basic drafting equipment and materials
- Perform mathematical computations as related to creating accurate drawings
- Interpret various graphs and charts used to display numerical data
- Layout measure and construct lines with architectural scale

Family and Consumer Science (Teacher Generated Materials)

Description of course content:

This course covers a wide variety of topics dealing with home management including food preparation, meal management and table service, clothing repair and construction, housing, principles of interior design, and consumer finance.

Students will:

- Gain confidence through the practice of basic cooking skills
- Understand how to creatively and economically prepare meals
- Understand nutrition, safety and sanitation in meal preparation
- Know how to construct and repair clothing
- Identify the components of wise decision making in purchasing a home
- Create budgets and understand the efficient use energy, utilities, appliances and home maintenance
- Understand the various aspects of the entire food service industry

Journalism/Yearbook (Examples of Published Works)

Description of course content:

This course combines visual and written communication to produce a periodic newspaper and the yearbook. Clarity and integrity in written word will be stressed for reporting in the newspaper. Introductory instruction in photography and publishing layout will create a foundation for a pleasing and complete yearbook. Editors will work with students to coordinate jobs and deadlines.

Students will:

- See their writing published for peers.
- Write concise columns on topics of student body import.
- Meet deadlines with rough drafts and final edits.
- Take pictures that capture CSLA as a school.
- Orient pictures, captions, and art in the yearbook layout.

Choir (Teacher generated)

Description of course content:

High school choir is open to students in any grade regardless of experience. The only requirement is a desire to sing and a good work ethic. The students learn a variety of music, which includes hymn arrangements, spirituals, classical, secular and contemporary Christian. The students are taught the basic elements of music within the context of each piece. Includes a Christmas and Spring Program, the choir

performs at a variety of other community events. They are also encouraged to participate in the District 14 music contest with solos or ensembles.

Students will:

- Demonstrate the knowledge of written choral music
- Improve sight reading skills
- Gain a better understanding of music
- Develop an understanding of his/her part in a team that works closely together

Orchestra (Teacher generated)

Description of course content:

Orchestra will examine music from a variety of viewpoints. Students will look at various genres, study music theory, look at the history of music, and learn to read music.

Students will:

- Become more skillful in playing their instrument
- Improve on his/her ability to play in a group setting
- Demonstrate a working knowledge of music notation and theory
- Expand their knowledge of varied music styles and genre

Art (Teacher generated)

Description of Course content:

This class will involve students in both beginning and advanced artwork. Students will use a variety of mediums in activities and projects in order to increase their knowledge and skills in the field of Art.

Students will:

- Work with acrylics
- Work with pastels (oils and soft)
- Work with watercolors
- Work with clay
- Work with wire
- Design a lamp shade
- Paint furniture
- Gain knowledge through guest speakers
- Learn how to prepare for a show

Leadership (Teacher Generated-variety of resources used)

Description of course content:

This class is designed to prepare students to accurately represent the life of Jesus Christ to others through servant-leadership. The primary goals of this class are: to encourage the spiritual growth and development of each student, educate students in Biblical knowledge, perspective, and skills necessary for leadership roles, and to release students to fulfill the call of God on their lives.

Students will:

- Set goals and objectives to be measure during the academic year
- Select and complete a leadership project
- Study a Biblical view of leadership
- Profile and understand their leadership personality
- Study Biblical, historical, and contemporary leaders
- Discover and understand their spiritual gifts
- Understand and develop verbal, non-verbal, and written communication skills
- Evaluate the “habits” of effective leaders
- Develop time management skills
- Develop critical thinking and problem solving skills

- Investigate career and life applications of leadership skills

Drama (Teacher Created Curriculum)

Description of course content:

This class is designed to expose the student to the basics of stage movement, and the steps involved in putting together a creative, logical storyline for the stage. The class also helps the student develop characters for the scenes that are interesting and unique. The class participates in the regional and state Thespian Society events and has the opportunity to perform publicly two three to four times per year.

The students will:

- Learn the basic stage movement principles
- Learn the basic elements of effective scenes (OOTS)
- Be exposed to theater outside our schools four walls
- Begin to understand what characters are, and how to develop them
- Have the opportunity to compete in the regional and state Thespian Conferences

Speech and Debate (McCutcheon, Schaffer, Wycoff)

Description of Course content:

This class is designed to expose the student to the different types of speeches and the different debating styles. The students will practice these styles and types in class and present orally on a regular basis. The class will also expose the students to oral interpretation and dramatic reading.

The students will:

- Learn the basic styles of debate
- Learn the types of speeches – expository, impromptu, informational, persuasive
- Learn the different parts of a quality speech
- Learn the different fallacies in debating settings
- Learn the process of preparing a debate
- Learn the steps to preparing and presenting a dramatic reading

Senior Seminar (teacher-created curriculum)

Description of course content:

Senior seminar is a prerequisite for graduation. All students must complete this course which incorporates life after high school principles into a college/career preparation course.

Students will:

- Research four colleges of interest.
- Research three careers of interest.
- Complete a total of 28 hours of job shadows and internships.
- Write college entrance essays, a personal testimony, and a resume.
- Apply to colleges, for scholarships, and for financial aid.
- Create a portfolio of their high school career: academics, activities, and growth.