

# Faith Baptist Christian Academy



Academic Requirements

Scope & Sequence

Grades 9 - 12

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# SCOPE & SEQUENCE

## REQUIREMENTS FOR SENIOR HIGH GRADUATION

Faith Baptist Christian Academy, which opened in the fall of 1979, is a Christian school ministry that operates under the authority of Faith Baptist Church of Ludowici, Georgia. FBCA requires the successful completion of an academic program in excess of the requirements of the State of Georgia. FBCA is a member of the American Association of Christian Schools and the Georgia Association of Christian Schools (GAPSAC Accreditation Candidate).

FBCA is **FULLY ACCREDITED** through the *National Association of Private Schools*.

In order to graduate from FBCA, a student must accumulate 28 credits during the ninth through twelfth grades. Because this is a Christian school, each student must also be enrolled in and pass a Bible class each year that he or she attends FBCA. All students in grades seven through twelve must follow the course of study recommended to them by the Administration. This is to ensure that each student obtains as much as possible academically while at FBCA. Following the recommended courses of study will also eliminate problems of meeting graduation requirements during the senior year. All graduates must memorize and recite an entire book of the Bible as a part of their graduation requirements. Following are the Recommended Courses:

### COURSE CREDITS

**English / Language Arts** 4

**Mathematics** 4

Algebra I  
Algebra II  
Geometry  
Advanced Math

**Science** 4

Physical Science  
Biology  
Chemistry  
Physics / Environmental Science

**History** 3

American Govt. & World Geog.  
World History  
United States History

**Foreign Language** 2

**Physical Ed. / Health** 1

**Bible (Minimum)** 2

**Elective Units** 4

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**TOTAL Requirements** 24

GRADE	DESCRIPTION	LOW	HIGH	GPA VALUE
A+	Excellent	97.00	110.00	4.00
A	Excellent	93.00	96.99	4.00
A-	Excellent	90.00	92.99	4.00
B+	Very Good	87.00	89.00	3.50
B	Good	83.00	86.99	3.00
B-	Good	80.00	82.99	3.00
C+	Average	77.00	79.00	2.50
C	Average	75.00	76.99	2.00
C-	Average	73.00	74.99	2.00
D	Below Average	70.00	72.99	1.00
F	Failing	0.00	69.99	0.00
I	Incomplete	0.00	0.00	0.00

## ***Ninth Grade Courses***

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### ***Language Arts***

Grammar  
Capitalization rules  
Punctuation rules  
Kinds of sentences and diagramming  
Eight parts of speech and their uses  
Diagramming eight parts of speech  
Sentence structure

Composition  
Manuscript form  
Writing process  
The library  
Outlining  
Précis  
Book reports  
Paragraphs  
Exposition

Writing letters  
Character sketch and type sketch  
The research paper  
Improving writing style

Vocabulary, Spelling, Poetry  
Vocabulary lessons  
Weekly spelling lessons  
Ten poems memorized

Literature  
Classics on the following themes: truth and wisdom, courage, humility, justice, temperance, beauty, joy and peace, faith and hope, love, and time and eternity  
Reading for enjoyment stories and poems by such authors as Whittier, Bryant, Tennyson, Hale, Keats, Milton, Rossetti

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### ***Geography***

World Geography  
Introduction to Geography  
Asia: The Middle East, Central and Southern  
Asia, The Far East  
Africa: Northern Africa, Tropical Africa, Southern Africa  
Europe: Mediterranean Europe, Central Europe, the Low Countries, the British Isles, Scandinavia, Russia and Eastern Europe

Australia, the Pacific Islands, and Antarctica  
North America: Canada, the United States, Mexico and Middle America  
South America: Andean Countries, Brazil and the Guianas, Southern Mid-Latitude Countries  
Current events

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### ***Science***

Meteorology and Oceanography  
The Atmosphere  
Earth's Weather  
A Survey of the Seas

Chemistry  
Foundations of Chemistry  
Molecules and Chemistry  
Chemistry in Action

Geology  
Foundations of Geology  
Rocks and Minerals  
Weathering and Erosion  
Interpreting the Fossil Record

Physics  
Mechanics: Physics of Motion  
Waves and Sound  
Light and Color  
Electrostatics and Magnetism  
Electricity & Electronics

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**Physical  
Education &  
Health**

Nutrition and exercise  
Personal hygiene  
Body systems  
Mental health  
Personal safety

First aid  
Disease prevention  
Drug abuse  
Right relationships  
Spiritual growth

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**Mathematics**

Algebra I (traditional approach)  
Linear equations in one variable  
Algebraic numbers  
Graphs  
Formulas  
Positive and negative numbers  
Fundamental operations  
Special products and factoring

Fractions  
Ratio, proportion, and variation  
Linear systems of equations  
Powers and roots  
Exponents and radicals  
Quadratic equations  
Numerical trigonometry  
Mathematics in an Age of Science

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**Bible**

Study series: Kings of Israel: United Kingdom, Israel's Divided Kingdom  
(includes memory verses and hymns)

## **Tenth Grade Courses**

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### **Language Arts**

Grammar  
Capitalization and punctuation rules,  
kinds of sentences and diagramming,  
eight parts of speech and their uses,  
diagramming eight parts of speech,  
sentence structure, dictionary skills,  
usage and diction

Composition  
Paragraphs, exposition, the library and  
research  
paper, outlining, improving writing  
style, book reports

Vocabulary, Spelling, Poetry  
Vocabulary lessons  
Weekly spelling lessons  
Ten poems memorized

World Literature  
Volume I  
Classics by such authors as Dickens, Browning,  
Millay, Holmes, Poe, Doyle, Yeats, Tolstoy,  
Herbert  
Introduction to art appreciation  
Introduction to literary terms and forms: short  
story; narrative poetry; plot; imagery and  
figurative language; theme; rhyme and rhythm;  
emotion; fixed, continuous, and free form  
poetry; paradox; setting

Volume II  
Major works in historical order  
Authors such as Homer, Aesop, Virgil, Foxe,  
Huss, Luther, Milton, Bunyan, Newton, Machen  
Complete novel: Silas Marner  
Complete play: Julius Caesar

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### **World History and Cultures**

Asia and Africa: The Beginnings of  
Civilization  
Foundations  
Sumer  
The Fertile Crescent  
Other Asian Cultures  
Egypt & Other African Cultures

Europe: Beginnings of Western  
Civilization  
Greece  
Rome  
Early Church History  
The Byzantine Empire

The Middle Ages: From the Ancient to  
the Modern  
The Dark Ages  
Medieval Culture  
The Rise of Modern Nations

The Reformation Era  
The Protestant Reformation  
Post-Reformation Europe and the New World  
Post-Reformation Science and Culture

The Age of Ideas  
France  
England and America  
The Age of Industry  
The Victorian Era  
Unbelief and Revolution in 19th Century  
Europe

The Twentieth Century  
World War I, The Rise of Communism  
20th-Century Liberalism  
World War II  
The Cold War Era  
The Rise of Globalism  
Current events

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**Biology**

Botany  
 Flowering Seed Plants  
 Structure and Function of Leaves  
 Flowers, Fruits, and Seeds  
 Stems and Roots  
 Variety in Plant World

Human Anatomy and Physiology  
 Fearfully and Wonderfully Made  
 Bones and Muscles  
 Nervous System  
 Nutrition and Digestion  
 Circulation and Respiration  
 Integumentary, Excretory, and  
 Endocrine Systems  
 Disease and the Body's Immune  
 System

Life Sciences  
 Natural History and Scientific Investigation  
 Evolution: A Retreat from Science  
 Why I Accept the Genesis Record

Zoology  
 Mammals  
 Birds  
 Reptiles and Amphibians  
 Fish  
 Arthropods  
 Variety in the World of Invertebrates  
 Cellular and Molecular Biology  
 Cytology & Heredity & DNA  
 Laboratory work: dissections, microscopy, field  
 studies, nutrition, cellular biology, genetics

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**Physical  
Education &  
Health**

Nutrition and exercise  
 Personal hygiene  
 Body systems  
 Mental health  
 Personal safety

First aid  
 Disease prevention  
 Drug abuse  
 Right relationships  
 Spiritual growth

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**Mathematics**

Algebra II (traditional approach)  
 Factoring & Fractions  
 Linear equations  
 Variations and dependence  
 Systems of equations and linear  
 functions  
 Powers and roots  
 Exponents, radicals, and imaginary  
 numbers

Quadratic equations  
 Logarithms  
 Progressions  
 Numerical trigonometry and solution of the  
 right triangle  
 General review  
 Mathematics in an Age of Science

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**Consumer  
Mathematics**

Buying a Car, Travel, Income, Budgeting, Housing, Food, Clothing, Leisure Activities,  
 Federal Taxes and Records, Banking, Investments, The Small Business

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**Bible**

Study series: Bible Doctrines  
 (includes memory verses and hymns)

## ***Eleventh Grade Courses***

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### ***Language Arts***

Grammar  
Review of grammar, the sentence, and mechanics  
Dictionary skills  
Diction and usage  
Library skills

Composition  
Writing process, Paragraph, Essay, Précis,  
Extended definition, Description, Character  
sketch and analysis, Narrative, Outline,  
Paraphrase, Poetry, Research paper, and  
Letters

Vocabulary, Spelling, Poetry  
Vocabulary lessons  
Weekly spelling lessons

American Literature

Volume I

Highlights of American literature

Short story

The first books, poets, historians, personal narrators

Complete novel: *The Scarlet Letter*

Volume II

Writers and works of the nineteenth and twentieth centuries

Authors such as Melville, Longfellow, Whittier, Dickinson, Sandburg, Frost, Bryant

Selections from *Moby Dick*, *Ben-Hur*, *Song of Hiawatha*, *Courtship of Miles Standish*

Complete novel: *The Scarlet Letter*

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### ***US History***

Discovery and Exploration  
The Thirteen Original Colonies  
Life in Colonial America  
Preparation for Independence  
Conflict with England  
The War for Independence  
The Critical Period and the Constitution  
The Federalist Era  
The Age of Jefferson  
The Nationalist Era  
The Age of Jackson  
Revival and Missions  
Education, Culture, and Technology  
Expansion to the Pacific  
Slavery and Secession  
The Civil War

Reconstruction

A Nation on the Move

The Triumph of Free Enterprise

The Gilded Age

Politics in the Age of Industry

Expanding World Influence

The Progressive Era

World War I

The Twenties

Depression and the New Deal

World War II

Years of Strength and Stability

Troubled Times

The 1990s

The Constitution and Civic Responsibility

Current events

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**Chemistry**

Chemistry: An Introduction  
Matter: The Substance of Chemistry  
Stoichiometry: Elements and  
Compounds  
Stoichiometry: Chemical Reactions  
Gases  
Chemical Thermodynamics  
Light, Electrons, and Atomic Structure  
Periodic Table  
Chemical Bond and Intermolecular  
Forces  
Selected Nonmetals and Their  
Compounds

Selected Metals and Semimetals  
Solutions and Colloids  
Chemical Kinetics  
Chemical Equilibrium  
Acids, Bases, and Salts  
Oxidation-Reduction Reactions and  
Electrochemistry  
Nuclear Chemistry  
Organic Chemistry  
Weekly laboratory studies

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**Physical  
Education &  
Health**

Nutrition and exercise  
Personal hygiene  
Body systems  
Mental health  
Personal safety

First aid  
Disease prevention  
Drug abuse  
Right relationships  
Spiritual growth

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**Mathematics**

Plane Geometry (traditional approach)  
Rectilinear figures  
Circle  
Proportions

Similar polygons  
Surface polygons  
Regular polygons and circles  
Solutions of right triangles by means of ratios

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**Consumer  
Mathematics**

Buying a Car, Travel, Income, Budgeting, Housing, Food, Clothing, Leisure Activities,  
Federal Taxes and Records, Banking, Investments, The Small Business

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**Spanish 1**

Pronunciation  
Word formation  
Verse memorization as a witnessing  
tool  
Grammar

Vocabulary  
School, Clothes, Family, Home, Food, Creation,  
Vacation  
Application  
Conversation, Reading, Interview, Report,  
Letter, Oral translation

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**Bible**

Study series: Life Management, Jesus and His Followers (Gospels)  
(includes memory verses and hymns)

## Twelfth Grade Courses

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### **Language Arts**

Grammar  
 Review of grammar, the sentence, and mechanics  
 Dictionary skills  
 Diction and usage  
 Library skills

Composition  
 Paragraph, Theme, Outline, Paraphrase, Précis, Exposition, Classification, Essay, Description, Character sketch, Research paper, Book reports, Book review, and Letters

Vocabulary, Poetry  
 Vocabulary lessons  
 Ten poems memorized

English Literature  
 Volume I  
 Writers and works from the followings periods: Anglo-Saxon, Medieval, Elizabethan, and Puritan  
 Selections from Beowulf, Canterbury Tales, and Paradise Lost  
 Complete play: Macbeth  
 Complete novel: Pilgrim's Progress

Volume II  
 Writers and works from the Eighteenth Century, Romantic Period, Victorian Age, and Twentieth Century  
 Authors such as Wordsworth, Scott, Coleridge, Burns, Tennyson  
 Condensed novel: Robinson Crusoe (includes conversion experience)

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### **Government**

Foundations of the American Republic  
 America: A Unique Nation  
 Government under God  
 The Shaping of the American Republic

Our Constitutional Republic  
 The Constitution  
 The Legislative Branch: Congress  
 The Executive Branch: The Presidency and the Bureaucracy

The Judicial Branch: The Supreme Court  
 The Bill of Rights

Our Federal Republic  
 Federalism  
 State Government  
 Local Government  
 American Democracy in Action  
 Current events

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### **Economics**

Everybody's Economics  
 Economists and Economic Laws  
 Factors of Production  
 Laws of Supply and Demand  
 Productive Market Economy  
 Good That Competition Does  
 Efficiency of Production

Why Everybody Needs to Save  
 What Money Is Good For  
 Government and the Economy  
 Successes and Difficulties in the Market Economy  
 Problems with the Command Economy  
 A Look at the Global Economy  
 A Cheerful View of Our Economic Future

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<b>Physics</b>	Basic Concepts Matter and Energy Mathematics of Physics	Wave Phenomena Waves, Sounds, Music
	Three States of Matter Liquid, Gaseous, Solid	Light Nature of Light Reflection of Light Refraction of Light Wave Optics
	Mechanics Velocity and Acceleration Forces in Nature, Concurrent Forces Motion in Two Dimensions Work and Machines Energy and Momentum Rotary Motion, Gravitation	Electricity and Magnetism Electrostatics, Magnetism Current Generation, Ohm's Law Load Characteristics Electrical Devices
	Thermodynamics Heat Laws of Thermodynamics	Modern Physics Quantum Theory Special Relativity Light in Modern Technology
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<b>Physical Education &amp; Health</b>	Nutrition and exercise Personal hygiene Body systems Mental health Personal safety	First aid Disease prevention Drug abuse Right relationships Spiritual growth
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<b>Mathematics</b>	Trigonometry with Tables (traditional approach) Plane Trigonometry Functions of an Acute Angle; Solution of Right Triangles Trigonometric Functions of Any Angle Radian Measure; Mil Measure Line Values and Graphs of Functions Fundamental Relations Functions of Two Angles Oblique Triangles	Graphs of Functions Fundamental Formulas Straight Line Circle Polar Coordinates Conic Sections General Equation of the Second Degree in x and y Miscellaneous Curves Curves Representing Empirical Data Coordinates in Space Cylindrical, Spherical, and Polar Coordinates
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**Speech****Everyday Speech**

The Place of Speech in Society  
Everyday Conversation  
Special Types of Conversation  
Group Discussion  
Parliamentary Procedure

**Interpretation**

Talking with the Body  
Interpreting Monologues  
Reading with Meaning  
Our American Pronunciation  
Listening  
Interpreting Declamations and Poetry  
Storytelling  
Extemporaneous Devotionals

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**Spanish 2**

Grammar  
Conversations  
Cultural readings  
Stories from the life of Christ (a  
witnessing tool)

Vocabulary  
Composition  
Interviews

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**Bible**

Study series: Genesis—First Things Book of the Revelation and Church History  
(includes memory verses and hymns)