

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 accordance with the requirements of the State of Georgia.

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

In order to graduate from FBCA, a student must accumulate 26 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 or another approved portion of Scripture as a part of their graduation requirements. The following are our 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
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

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

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

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

**Physical
Education &
Health**

Nutrition and exercise
Personal hygiene
Body systems
Mental health
Personal safety

First aid
Disease prevention
Drug abuse
Right relationships
Spiritual growth

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

Bible

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

Tenth Grade Courses

**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

**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

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

**Physical
Education &
Health**

Nutrition and exercise
Personal hygiene
Body systems
Mental health
Personal safety

First aid
Disease prevention
Drug abuse
Right relationships
Spiritual growth

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

Consumer Mathematics

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

Bible

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

Eleventh Grade Courses**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

US History

Discovery and Exploration	Reconstruction
The Thirteen Original Colonies	A Nation on the Move
Life in Colonial America	The Triumph of Free Enterprise
Preparation for Independence	The Gilded Age
Conflict with England	Politics in the Age of Industry
The War for Independence	Expanding World Influence
The Critical Period and the Constitution	The Progressive Era
The Federalist Era	World War I
The Age of Jefferson	The Twenties
The Nationalist Era	Depression and the New Deal
The Age of Jackson	World War II
Revival and Missions	Years of Strength and Stability
Education, Culture, and Technology	Troubled Times
Expansion to the Pacific	The 1990s
Slavery and Secession	The Constitution and Civic Responsibility
The Civil War	Current events

Chemistry

Chemistry: An Introduction	Selected Metals and Semimetals
Matter: The Substance of Chemistry	Solutions and Colloids
Stoichiometry: Elements and Compounds	Chemical Kinetics
Stoichiometry: Chemical Reactions	Chemical Equilibrium
Gases	Acids, Bases, and Salts
Chemical Thermodynamics	Oxidation-Reduction Reactions and Electrochemistry
Light, Electrons, and Atomic Structure	Nuclear Chemistry
Periodic Table	Organic Chemistry
Chemical Bond and Intermolecular Forces	Weekly laboratory studies
Selected Nonmetals and Their Compounds	

Physical Education & Health

Nutrition and exercise	First aid
Personal hygiene	Disease prevention
Body systems	Drug abuse
Mental health	Right relationships
Personal safety	Spiritual growth

Mathematics

Plane Geometry (traditional approach)	Similar polygons
Rectilinear figures	Surface polygons
Circle	Regular polygons and circles
Proportions	Solutions of right triangles by means of ratios

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

Bible

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

Twelfth Grade Courses**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)

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

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

Physics

Basic Concepts
Matter and Energy
Mathematics of Physics

Three States of Matter
Liquid, Gaseous, Solid

Mechanics
Velocity and Acceleration
Forces in Nature, Concurrent Forces
Motion in Two Dimensions
Work and Machines
Energy and Momentum
Rotary Motion, Gravitation

Thermodynamics
Heat
Laws of Thermodynamics

Wave Phenomena
Waves, Sounds, Music

Light
Nature of Light
Reflection of Light
Refraction of Light
Wave Optics

Electricity and Magnetism
Electrostatics, Magnetism
Current Generation, Ohm's Law
Load Characteristics
Electrical Devices

Modern Physics
Quantum Theory
Special Relativity
Light in Modern Technology

**Physical
Education &
Health**

Nutrition and exercise
Personal hygiene
Body systems
Mental health
Personal safety

First aid
Disease prevention
Drug abuse
Right relationships
Spiritual growth

Mathematics

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

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

Spanish 2

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

Vocabulary
Composition
Interviews

Bible

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