

*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

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

Foreign Language	2
Physical Ed. / Health	1
Bible	4
Elective Units	4
<hr/>	
TOTAL Requirements	26

Ninth Grade Courses

Language Arts

Grammar
Capitalization rules
Punctuation rules
Kinds of sentences and diagraming
Eight parts of speech and their uses
Diagraming 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 diagraming, eight parts of speech and their uses, diagraming 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
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

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

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

Plane Geometry (traditional approach)
Rectilinear figures
Circle
Proportions

Similar polygons
Surface polygons
Regular polygons and circles
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

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)

INDICATE THE SUBJECTS OFFERED AT LISTED GRADE LEVELS

Name of School: Faith Baptist Christian Academy

Date: 2014-2015

Fill in appropriate squares using "x." (Use I, II, or III for courses designated as such.)

Subject	Grade Level													
	P K	K	1	2	3	4	5	6	7	8	9	10	11	12
Bible	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Communication Skills:														
Reading	X	X	X	X	X	X	X	X						
Writing-Penmanship	X	X	X	X	X	X	X	X						
Spelling	X	X	X	X	X	X	X	X	X	X	X	X	X	X
English-Grammar- Literature			X	X	X	X	X	X	X	X	X	X	X	X
Creative Writing - Journalism			X	X	X	X	X	X					X	X
Speech											X	X	X	X
Math (Circle Levels):														
General	X	X	X	X	X	X	X	X	X	X				
Algebra I II											X	X		
Geometry I II												X	X	
Trigonometry I II													X	X
Advanced Math													X	X
Social Studies:														
General	X	X	X	X	X	X	X	X	X	X			X	X
History, U.S.												X	X	
History, World											X	X		
History, State										X				
Government-Civics											X	X		
Geography											X	X		
Science:														
General-Physical			X	X	X	X	X	X	X	X	X	X		
Biology											X	X		
Physics														
Chemistry													X	X

INDICATE THE SUBJECTS OFFERED AT LISTED GRADE LEVELS

Name of School: Faith Baptist Christian Academy

Date: 2014-2015

Fill in appropriate squares using "x."

Subject	Grade Level													
	P K	K	1	2	3	4	5	6	7	8	9	10	11	12
Foreign Language												X	X	X
Commercial (Circle Levels):														
Typing I II														
Shorthand I II														
Bookkeeping														
Computer Awareness											X	X	X	X
Computer Programming														
Computer/Office Practice													X	X
Vocational (Circle Levels):														
Home Economics I II											X	X		
Drafting I II III														
Shop											X	X	X	X
Other (Circle Levels):														
Art: Elem. HS I II*														
Physical Education			X	X	X	X	X	X	X	X	X	X	X	X
Music: Choir, General									X	X	X	X	X	X
Band, Orchestra														
A.P. Courses (Name)														

*Designate as Elem., HS, Level I or II