

## EARLY INVESTMENT IN YOUR CHILD'S EDUCATION BEGINS AT CALVARY'S PRE-SCHOOL.

The unique, Christian-based curriculum used at Calvary Academy's Pre-School is designed to provide large group, small group, and individual activities that correlate with twelve thematic units. With an all-new, state-of-the-art classroom with ActivBoard®, your child is offered a stimulating learning environment to observe, explore and play through interactive learning.

### Bible

- Lessons on Creation, Noah, Daniel, Jesus, Zacchaeus, the Good Samaritan, and more
- Memory Verses
- Bible songs

### Phonics & Reading

- Recognition of letters, names, and sounds
- Sounding of one-vowel and two-vowel words

### Handwriting

- Formation of letters
- Writing of first name

### Music

- Age-appropriate lessons that explore the world of music and help your child learn listening, memorization, and large motor-control skills
- Use of bean bags, rhythm sticks, and instruments

### Requirements:

- Be three years old by August 1
- Show proof of physical exam
- Meet Illinois immunization requirements
- Be toilet trained

### Language Arts

- Using rich vocabulary, teachers instruct children in:
  - Opposites
  - Shapes
  - Colors
  - Animals
  - Safety
  - Manners
  - Geography
  - Calendar
  - Listening skills
  - Transportation
  - Health
  - Science

### Numbers

- Number recognition and counting 1-100
- Learn comparison words like more/less and bigger/smaller
- Sorting objects and making patterns

### Art

- Creativity with paint, clay, coloring, and art activities
- Proper use of glue and scissors

### Health

- Indoor/outdoor activities to build strong bodies & promote proper exercise routines





## HERITAGE STUDIES

### GOAL

- Develop appreciation and understanding of our history and community

### CONCEPTS

- God's plan for the student and his/her family
- Patriotism and patriotic symbols
- Holidays
- Community helpers
- Transportation
- Time and money

## SCIENCE

### GOAL

- Strengthen understanding of God's creation

### CONCEPTS

- Seasons
- Weather
- Plants
- Animals and animal homes
- Space
- Magnets

## LITERATURE

### GOALS

- Develop literal, interpretive, critical, and appreciative comprehension
- Develop and enrich vocabulary

### CONCEPTS

- Traditional literature
- Realistic prose
- Fanciful prose
- Poetry and nursery rhymes

## PHONICS

### GOAL

- Foster language acquisition

### CONCEPTS

- Phonemic awareness of alphabet sounds
- Letter-sound recognition
- Initial and final consonants

## NUMBERS

### GOAL

- Develop number sense

### CONCEPTS

- Number recognition 0-20
- Counting to 100
- Shape recognition
- Pattern and color sequencing
- Position words
- Time and calendar
- Ordinals
- Fractions
- Money

## HANDWRITING

### GOAL

- Develop prewriting skills and writing skills

### CONCEPTS

- Posture
- Pencil hold
- Paper placement
- Uppercase and lowercase letters
- Tracking left to right
- Writing first name

## BIBLE

### GOAL

- Increase Bible knowledge of basic doctrines

### CONCEPTS

- The Bible
- God
- Sin
- Salvation
- Heaven
- Old and New Testament events

Curriculum also includes time devoted to:

- Music
- Spanish
- Computer
- Health/Physical Education



## MATH

### GOALS

- Recognize numbers
- Learn number placement for numbers 1-100
- Understand the concept of time, the calendar, and days of the week
- Develop an understanding of basic addition and subtraction

### CONCEPTS

- Counting and writing 1-100
- Number concepts and before/after numbers
- Counting and writing by twos, fives, and tens
- Using number words 1-10 and first-tenth
- Value of coins and dollar bill
- Time, calendar, and days of the week
- Addition facts through 1-10
- One-step story problems in addition
- Beginning subtraction

## PHONICS & READING

### GOALS

- Recognize name, sound and picture of long vowels, short vowels, and consonants
- Sound out blends of one- and two-vowel words
- Read sentences with words having up to two vowels, special sound words, and blends

### CONCEPTS

- Vowel recognition
- Consonant recognition
- Letter blending
- Vowel sounds
- Long-vowel sounds
- Special phonics sounds

## SKILLS DEVELOPMENT

Develop skills needs for a child's physical, mental, social, and personal growth

### CONCEPTS

- Visual perception skills
- Motor coordination
- Listening/thinking skills
- Interpreting graphs

## HANDWRITING

### GOALS

- Form the letters of the alphabet
- Write name

### CONCEPTS

- Formation of letters, blends, words, and sentences

## BIBLE

### GOALS

- Develop an understanding of salvation and the life of Christ
- Memorize 60 Bible verses

### CONCEPTS

- Bible doctrine
- Salvation
- Genesis
- Life of Christ
- Hymns/choruses
- Memory verses, including the Lord's Prayer

## SCIENCE

Strengthen understanding for God's plan for the universe and God's plan for the children's lives

### CONCEPTS

- Weather
- Seasons
- Seeds
- Animals
- Seashore

## SOCIAL STUDIES

Develop appreciation and understanding of our community and the countries around the world

### CONCEPTS

- Occupations within the community
- Safety rules, manners, relationships, respect for authority, and the importance of praying for those in authority over us
- Countries around the world
- Important landmarks, culture, and history of countries

Curriculum also includes time devoted to:

- Music
- Computer
- Spanish
- Health/Physical Education



## MATH

### GOALS

- Become a problem solver
- Complete math problems with speed and accuracy

### CONCEPTS

- Numbers and place value
- Addition and subtraction
- Money
- Time and calendar
- Fractions
- Measurements
- Shapes

## SCIENCE

### GOALS

- Develop knowledge of God as the Master Designer of the world
- Increase scientific literacy

### CONCEPTS

- Five senses
- Sun, moon, and stars
- Forces (gravity, magnetic, mechanical, and friction)
- Plants and animals
- Seasons and weather
- Air and sound

## PHONICS & READING

### GOALS

- Learn about the joy and benefits of reading
- Build comprehension skills
- Build silent and oral reading habits that further fluency
- Realize phonics as the key to word recognition
- Develop comprehension-centered listening and reading to set forth writing skills in a natural progression
- Begin comprehension-centered reading

### CONCEPTS

- Sounds of letters and letter combinations
- Sight words
- Vocabulary
- Punctuation marks

## SPELLING

### GOALS

- Focus on reliable spelling and structural patterns
- Apply efficient study practices

### CONCEPTS

- Spelling methods
- Word patterns

## HISTORY

### GOALS

- Gain greater interest in and love for their country
- Gain greater interest in other countries

### CONCEPTS

- History and geography of America
- Freedoms
- Symbols
- Transportation
- Natural wonders
- History and geography of other countries

## BIBLE

### GOALS

- Present a framework for a Biblical worldview
- Memorize verses weekly
- Develop knowledge of Biblical facts
- Encourage students to live a life pleasing to God

### CONCEPTS

- Wisdom
- Creation story
- Life of Jesus
- Fruits of the Spirit
- Trinity

### Curriculum also includes time devoted to:

- Music
- Computer
- Spanish
- Health/Physical Education
- Handwriting



## MATH

### GOALS

- Understand place value
- Relate multiplication to addition
- Decide what process to use to solve a story problem
- Understand the concepts of fractions, perimeter, symmetry, coordinate planes, and mixed numbers

### CONCEPTS

- Even and odd numbers
- Carrying, borrowing, and rounding
- Measurement tools
- Roman Numerals
- Fractions and mixed numbers
- Temperatures
- Scale drawings and graphs

## SCIENCE

### GOALS

- Develop a knowledge of God as Creator and Sustainer of the universe
- Identify the orderliness and precision of God's creation
- Learn cooperative skills through group activities
- Establish foundational science facts

### CONCEPTS

- Scientific Method
- Hypothesis formulating and testing
- Use of senses to gather information
- Classifying information
- Creation versus evolution

## READING

### GOALS

- Become independent and proficient reader
- Use phonics knowledge to decipher and understand the written language
- Develop comprehension skills

### CONCEPTS

- Poetry
- Phonics patterns
- Multi-syllable words
- Story sequencing
- Story relation to personal experience & Biblical truth

## LANGUAGE ARTS

### GOALS

- See patterns and work analytically
- Learn how to use words effectively
- Recognize language structure
- Develop a body of thought
- Comprehend written words, sentences, and paragraphs

### CONCEPTS

- Sentence structure
- Short stories
- Alphabetizing words
- Proper nouns and contractions
- Sentence punctuation
- Compound, rhyming, opposite, same meaning, singular, and plural words
- Prefixes and suffixes

## HISTORY

### GOALS

- Develop a knowledge of God
- Grow as a Christian
- Increase historic and geographic literacy
- Encourage patriotism

### CONCEPTS

- Colonies and communities
- Revolutionary War
- Westward expansion
- Patriotic songs

## BIBLE

### GOALS

- Understand foundation of wisdom
- Know God by loving and obeying Him
- Strengthen relationship with God
- Understand that Jesus is my Savior
- Understand and apply godly character

### CONCEPTS

- Relationships with God and others
- Creation
- Books of Bible and verse memorization

### Curriculum also includes time devoted to:

- Music
- Computer
- Spanish
- Health/Physical Education
- Handwriting



## MATH

### GOALS

- Demonstrate an understanding of multiplication and division
- Convert various forms of measurement and recognize the purpose of various measurement tools
- Understand the value of coins and be able to count back change
- Match fractions with their pictorial representations

### CONCEPTS

- Division and multiplication with carrying
- Time
- Money
- Measurements
- Fractions
- Averaging
- Story problems

## SCIENCE

### GOALS

- Understand types of sound and how sound travels
- Classify animals into various groups
- Diagram the parts of a plant
- Create a model of the layers of rock and soil
- Demonstrate an understanding of the water cycle
- Organize the planets in order from the sun

### CONCEPTS

- Energy and motion
- Force
- Space
- Plant and animal biology
- Vertebrates and invertebrates
- Warm-blooded and cold-blooded animals
- Body systems

## BIBLE

### GOALS

- Memorize weekly scriptures including Psalm 23
- Attend chapel

### CONCEPTS

- There is one God and His son is Jesus
- Bible is God's written Word
- Jesus died on the cross for our sins

## ENGLISH

### GOALS

- Understand the eight parts of speech
- Compose letters, essays, poems, book reports, and journal entries
- Construct sentences using correct punctuation and capitalization
- Use the writing process correctly
- Dissect contractions into two separate words
- Recognize the difference between plural and possessive words

### CONCEPTS

- Complete sentences
- Punctuation and capitalization
- Contractions
- Plurals
- Synonyms, antonyms, and homonyms

## HISTORY

### GOALS

- Understand early American History & Civil War era
- Learn the location and capitals of half of the states
- Participate in simulation activities
- Demonstrate a basic understanding of common landforms

### CONCEPTS

- The Native Americans
- The formation of our nation
- Westward expansion
- Railroads
- United States geography

### Curriculum also includes time devoted to:

- Music
- Spanish
- Computer
- Health/Physical Education



## MATH

### GOALS

- Memorize multiplication tables
- Gain better understanding of English and Metric measurements

### CONCEPTS

- Two-digit division
- Three-digit multiplication
- Factoring, fractions, and graphs
- Basic algebraic equations
- Geometry
- Estimation

## SCIENCE

### GOALS

- Develop a knowledge of God's creations
- Establish foundational science facts and skills
- Increase curiosity, wonder, and appreciation of God's creation

### CONCEPTS

- Living and nonliving things
- Ecosystems and environments
- Forces, machines, electricity, magnetism, and light
- Relationship between the moon, water, and oceans
- Weathering, erosion, and Earth's resources
- Digestion, bones, and muscles

## READING

### GOALS

- Improve comprehension
- Find enjoyment and appreciation of reading
- Improve vocabulary and reading ability

### CONCEPTS

- Choral reading
- Silent Reading
- Group reading
- Partner Reading
- Reading for information

Curriculum also includes time devoted to:

- Music
- Computer
- Spanish
- Health/Physical Education
- Handwriting

## LANGUAGE ARTS

### GOALS

- Focus on reliable spelling patterns
- Recognize and use all eight parts of speech
- Understand all types of punctuation
- Diagram sentences
- Master writing mechanics through various modes of writing
- Learn proper use of a dictionary
- Increase vocabulary

### CONCEPTS

- Parts of speech
- Writing letters
- Punctuation and capitalization

## HISTORY

### GOALS

- Learn 50 states and their capitals, abbreviations, and nicknames
- Learn continents
- Understand latitude and longitude
- Increase historical and geographical literacy

### CONCEPTS

- Immigration, industrialism, and capitalism
- Inventors and missionaries who used their works to glorify God
- Democracy
- United States Constitution and presidents
- Expansion and evangelism of the United States

## BIBLE

### GOALS

- Become more like Jesus by living a life pleasing to Him
- Memorize weekly Bible verses
- Develop knowledge of the Bible

### CONCEPTS

- God as Foundation
- Relationship with God
- Relationship with others
- Prophets and kings



## MATH

### GOALS

- Increase number sense
- Develop problem-solving skills

### CONCEPTS

- Whole numbers
- Measures (English and Metric)
- Fractions
- Pre-Algebra
- Decimals
- Geometry

## SCIENCE

### GOALS

- Increase problem solving skills
- Become good stewards of God's creation
- Learn note-taking and study skills

### CONCEPTS

- Minerals and rocks
- Fossils and dinosaurs
- Matter, energy, and heat
- Weather and biomes
- Ecosystems
- Sound and light

## READING

### GOALS

- Gain interest in different genres of literature
- Increase comprehension
- Increase sustained reading
- Develop vocabulary
- Develop writing skills through book reports

### CONCEPTS

- Fiction
- Nonfiction
- Dictionary skills
- Comprehension skills
- Fables/folktales
- Novel study

## LANGUAGE ARTS

### GOALS

- Identify and use eight parts of speech
- Use resources to find information
- Write informational papers
- Identify good sentence structure
- Build study skills

### CONCEPTS

- Eight parts of speech
- Research

## HISTORY

### GOALS

- Sequence events
- Summarize data
- Infer relationships
- Note-taking and study skills

### CONCEPTS

- Map skills
- WWI and WWII
- Great Depression
- State Regions
- Economics
- Decades of the 1920s-now

## BIBLE

### GOALS

- Memorize verses that will help with our daily lives and struggles
- Present Biblical worldview
- Develop Biblical knowledge
- Live a life pleasing to God

### CONCEPTS

- Life of Jesus
- Relationship with God
- Relationship with others
- Relationship with nature
- Relationship with self

Curriculum also includes time devoted to:

- Music
- Computer
- Spanish
- Health/Physical Education





## MATH

### GOALS

- Increase problem-solving skills
- Advance understanding of graphs, statistics, and probability
- Strengthen geometry skills

### CONCEPTS

- Addition, subtraction, multiplication, and division
- Fractions and decimals
- Time, money, and measurements
- Percents, ratios, and proportions

## SCIENCE

### GOALS

- Understand creation
- Develop awareness of a healthy mind and body
- Recognize various types of plants and animals

### CONCEPTS

- Geology
- Space
- Safety and first aid
- Matter and chemistry
- Growth and fitness

## READING

### GOALS

- Become familiar with a variety of genres
- Increase reading comprehension

### CONCEPTS

- Character and plot analysis
- Composition
- Short stories
- Poems
- Devices of style

## LANGUAGE ARTS

### GOALS

- Distinguish eight parts of speech
- Learn origins and development of English language
- Master writing mechanics
- Complete research paper

### CONCEPTS

- Literature
- Creative writing
- Narrative, persuasive & expository writing
- Suffixes, prefixes & roots
- Synonyms, antonyms & homonyms

## HISTORY

### GOAL

- Develop a Christian worldview of world history and ancient civilizations

### CONCEPTS

- Mesopotamia
- Roman Empire
- Byzantine Empire
- Middle Ages

## BIBLE

### GOALS

- Strengthen Biblical worldview
- Understand other religions and worldviews

### CONCEPTS

- Birth and early history of the Church
- Verse memorization
- Servanthood and stewardship
- Islam, Naturalism, and New Age ideas

Curriculum also includes time devoted to:

- Music
- Spanish
- Computer
- Health/Physical Education



## MATH

Several math courses are offered to accommodate the skill level of your student. Each of these courses stresses the mastering of basic skills in order to prepare for higher-level courses and self-computation over calculator use.

- 7th Grade Math
- 8th Grade Math
- Pre-Algebra
- College-Prep Algebra I

## SCIENCE

Each of our science courses features online tests and practice quizzes, lab examination, field trips, and science fair projects.

- **Life Science**  
*Concepts:* Life structure and function, DNA and genetics, classifying life, animal diversity, ecology, and systems of the human body
- **Earth Science**  
*Concepts:* Matter and minerals, plate tectonics, atmospheric conditions, oceanography, environmental studies, and astronomy

## ENGLISH

Our English courses focus on helping your student become a better writer, reader, and speller while preparing him or her for upcoming high school classes. A focus is placed on enhancing study skills through goal setting, prioritizing, organization, and note-taking. Each course covers the following topics:

- **Literature**  
*Concepts:* Short stories, poetry, literacy skills, oral literacy presentations, classics, and award-winning fiction/nonfiction
- **Writing**  
*Concepts:* Prose and poetry, essays, book reviews, research papers, author studies, and expository compositions
- **Grammar**  
*Concepts:* Parts of speech, sentence structure, and writing mechanics
- **Spelling & Vocabulary**  
*Concepts:* Synonyms and antonyms, etymologies, and word usage

## HISTORY

Our history courses are taught in the context of our Biblical worldview. In 7th grade, students are required to take and pass the Federal Constitution Test. In 8th grade, students are required to take and pass the Illinois State Constitution Test.

- American History
- World Geography

## BIBLE

We believe Bible courses are a crucial part of our curriculum. Although we have specific times set aside focusing on your student's spiritual growth, all of our faculty recognize the importance of encouraging students to live a life pleasing to God. Our Bible courses aim to achieve this through the following:

- Bible Study
- Prayer
- Chapel Services
- Verse Memorization
- Church Attendance

## ART

Each student is unique and creative in their own way. Through our art courses, your student will be able to share his or her ideas while learning proper skills. A focus is placed on the following concepts:

- Drawing
- Interior Design
- Color Theory
- Fundamentals of Design
- Ceramics
- Sculpture

## FINE ARTS

We offer several fine arts courses where your student can grow their musical and theatric skills. Plays and recitals are scheduled throughout the year.

- Choir
- Drama
- Private Lessons through CAMI

## ATHLETICS

The following IESA sports are offered:

- Girls Volleyball
- Girls Basketball
- Girls Softball
- Girls Cheerleading
- Boys Basketball
- Boys Baseball
- Boys /Girls Track



## MATH (3 cr req)

Several math courses are offered to accommodate the skill level of your student. Each of these courses stresses the mastering of basic skills in order to prepare for higher-level courses, as well as preparation for college coursework.

- College-Prep Algebra I (or Informal Algebra I)\*
- College-Prep Algebra II
- Geometry\*
- Honors Advanced Math
- Honors Calculus I
- Consumer Math

## SCIENCE (2 cr req)

Each of our science courses features online tests and practice quizzes, and lab examination.

- Physical Science
- Biology I
- Biology II
- Honors Chemistry
- Honors Physics

## ENGLISH (4 cr req)

English courses focus on helping your student become a better writer, develop increased vocabulary, and experience an introduction to great literature, with solid preparation for college coursework. Evidence-based writing studies in the areas of expository, persuasive, descriptive, and narrative writing are covered throughout high school. Ninth grade English concentrates on the basic skills of writing, grammar, spelling, and vocabulary in preparation for the remainder of high school. The literature focus of the remainder of high school is as follows:

- **10th Grade**  
Short stories, Greek mythology, Greek drama, *To Kill a Mockingbird*, and *Night*
- **11th Grade**  
*The Crucible*, *The Scarlet Letter*, *A Raisin in the Sun*, and *The Great Gatsby*
- **12th Grade**  
British literature study, *Macbeth*, *Lord of the Flies*, *Unbroken*, and other nonfiction

\* Denotes a course required for graduation  
Total of 24 credits required for graduation

## HISTORY (3 cr req)

Our history courses are taught in the context of our Biblical worldview. The following courses are offered:

- American History\*
- World History
- Government\*

## BIBLE (4 cr req or 1 per year enrolled at CA)

We believe Bible courses are a crucial part of our curriculum. Although we have specific times set aside focusing on your student's spiritual growth, all of our faculty recognize the importance of encouraging students to live a life pleasing to God. We offer the following Bible courses:

- New Testament
- Old Testament
- Biblical Worldview
- Apologetics
- Understanding the Culture
- Understanding the Faith

## FINE ARTS AND OTHER ELECTIVES

(1 cr language/art/music req)

We offer several fine arts courses where your student can grow their musical and theatrical skills and knowledge. Plays and recitals are scheduled throughout the year. Other electives are offered to provide a wide range of learning opportunities.

- Choir
- Drama
- Private Music Lessons through CAMI
- Spanish I, II, III
- High School Art
- Driver's Education
- Consumer Education and Health\*
- High School Computer

## ATHLETICS

The following IHSA sports are offered:

- Girls Volleyball
- Girls Basketball
- Girls Softball
- Girls Cheerleading
- Girls Track
- Boys Basketball
- Boys Baseball
- Boys Track
- Boys Soccer

Graduation requirements include .5 cr PE, which can be satisfied by involvement in athletics or other pre-approved exercise or athletic activity or regimen.