



2011-2012 Course Catalog

Please print one per family

- Unless noted, purchase of textbooks and workbooks is the responsibility of the parents.
- PCLA Administration also reserves the right to make changes to course descriptions and required materials listed. Administration not responsible for typographical errors.
- Book rental fees are to be paid and books picked up at the August Parents' meeting.
- Please note grade levels and prerequisites. These are not suggestions. Exceptions must be approved by the PCLA Director
- Unless specifically stated, all textbooks listed are the current edition.
- Supply list for each class will be distributed at the Parent's Meeting in August.
- All courses must have a minimum of 6 students unless approved by Director
- Links provided are for information only. Parents are encouraged to seek out the best deal. Note ISBN
- PCLA administration reserves the right to cancel, combine, or reschedule classes.
- Additional classes may be created as needed.

ELECTIVES

EL3A – Computer Applications (9th-12th Grade)

Students will become proficient on Windows 2007 in word processing, database, spreadsheet, publishing, and presentation software. Students must have access to home computer that has **Microsoft Office 2007 Professional and Internet access. No text required.**

EL3E - Health (9th-12th Grade)

Some units covered are: physical health, nutrition, fitness and exercise, basic first aid, infectious and non-infectious diseases, mental health, drugs, alcohol and tobacco, life management, social health, and maturity. Parents should be advised that this course will include open and honest discussions on health topics. The physiology of human sexuality is not discussed. Purity, dating, and courtship are discussed. The dangers and effects of drugs, alcohol and tobacco will be discussed in detail. All of the topics pertaining to health and life are carefully presented according to Biblical principles.

No Text required.

EL3D - Journalism and Publications (9th – 12th Grade)

Students will work on all aspects of the PCLA yearbook. This course may be taken multiple times.
Text book will be provided with a rental fee to be paid and picked up at parent meeting.

FA3B - Photography 1 (9th – 12th Grade)

Students must have a digital camera with manual settings. Point and shoot cameras not allowed. No exceptions.

FA3C – Photography 2 (10th-12th Grade)

Students must have a digital camera with manual settings. Point and shoot cameras not allowed. No exceptions. Prerequisite: Photography 1

EL3C - Public Speaking (9th – 12th Grade)

Experience is the key to developing good speaking skills; students need practice speaking to one another, in small groups, and before large audiences. An abundance of speaking exercises, group projects, and selections for interpretation will provide opportunities for practice and performance. It is recommended that students take this course in high school since it is required in college.

Required Text: provided for rental fee

FINE ARTS

FA1B - Art Through Literature (K5 - 3rd Grade)

This course uses books to guide students in creating art that focuses on such principles and elements as line, color, texture, shape, value, and space. Various art media are explored, including pencil, crayon, marker, colored pencil, chalk, stencils, collage, watercolor, tempera, color mixing, and printmaking.

No text required.



FA1D - Artistic Pursuits (4th – 7th Grade)

This course covers four areas of art. The first category is titled Elements of Art (the basics of the actual drawing -line, shape, color, etc.). The next is Composition (balance, proportion, space). Third is color theory and finally, Art History (studying different artists, styles, and periods).

Required Text: *Artistic Pursuits Grades 4-6 Book 1* (ISBN: 97881598246)

<http://www.rainbowresource.com/product/Artistic+Pursuits+Book+1+Grades+4-6/004841/12000473-510722>

FA3D - Music Appreciation (9th – 12th)

Students will learn the fundamental elements of the world of music. Musical instruments and basic music elements, as well as the nature and variety of different musical forms are discussed. Students will also see the historical perspective of music, tracing the development of music throughout history and providing biographical information about famous composers and musicians. Prior knowledge of music is not required.

Required Text: *BJU Appreciating Music 2nd Edition Student Text* (ISBN: 978-1-59166-233-4)

<http://www.bjupress.com/product/206672?path=10553&spot=1>

FOREIGN LANGUAGE

FL2A - Middle School Latin 1 (6th – 8th Grade)

A beginner course in Christian Latin using Latina Christiana I text. Vocabulary, systematic grammar, exercises, derivatives and Latin sayings are featured in each lesson. Also included are prayers, songs, history lessons, and games which add interest and motivation. Weekly exercises and quizzes will reinforce the lessons.

Required Text: *Latina Christiana I: An Introduction to Christian Latin*, by Cheryl Lowe, ISBN: 1935302X student book and *Famous Men of Rome* by John Haaren, AB Poland & Leigh Lowe. ISBN: 19353828

http://www.christianbook.com/Christian/Books/product?item_no=636672&event=CF

http://www.christianbook.com/Christian/Books/product?item_no=953828&netp_id=388565&event=ESRCN&item_code=WW&view=details

FL3A - High School Spanish 1 (Advanced 8th-11th Grade)

Designed to provide students with the vocabulary and grammar skills they need to create language for communication. Students will converse, read and write in Spanish. Culture studies are integrated throughout.

Required Text: Glencoe's *Asi se Dice Spanish 1 text and workbook*.

Text provided for a rental fee. Workbooks must be purchased through PCLA.

FL3B - High School Spanish 2 (9th – 12th Grade)

A continuation of the skills and culture studies begun in Spanish 1, the text uses less English and more Spanish in its pedagogy, reflecting student progress in the language. Meets the standards for Foreign Language Learning set forth by the ACTFL.

Prerequisite: Completion of high school level Spanish 1 with grade of C or better. A placement test will be required if Spanish 1 was taken elsewhere. Required Text: Glencoe's *Asi se Dice Spanish 2 text and workbook*.

Text provided for a rental fee. Workbooks must be purchased through PCLA.

FL3D - High School Latin 2 (Advanced 9th-11th Grade)

This course continues the story line from Latin 1 bringing Latin to the student through an immersion based approach through readings which engage students with stories about a typical Roman family living in A.D. 80. Vocabulary and grammar exercises, as well as cultural and historical readings will reinforce the lessons taught in class. Interactive online activities will also be assigned to reinforce the lessons. The course will be augmented with Christian Bible readings in Latin and ecclesiastical liturgy.

Required Text: *Ecce Romani 2 3rd Edition*: (ISBN# 01311638) Books provided for rental fee.

Prerequisite: High School Latin 1 with grade of C or better.

FL3F - American Sign Language 2 (Advanced 9th- 12th Grade)

Level 2 empowers Signing Naturally students to practice and reinforce their learning from ASL 1.. Student DVD & Workbook, Level 2 also includes noted ASL artists performing hand shape stories, cheers and songs, poetry, storytelling, and legends. Students learn the advanced grammatical uses of ASL, how sign movements can be modified to change meaning; how and when facial expressions occur; and how body, head, and eye movements are used in phrasing and agreement. Level 2 topics include: Locating Things Around the House, Complaining, Making Suggestions and Requests, Exchanging Personal Information: Life Events, Describing and Identifying Things, Talking About the Weekend.

Required text: *Signing Naturally: Student Workbook Level 2* (ISBN-10: 9781581211313) (Continued next page)



DVD is not required but strongly recommended. http://www.amazon.com/Signing-Naturally-Level-Workbook-DVD/dp/1581211317/ref=sr_1_1?ie=UTF8&qid=1301973715&sr=8-1

Prerequisite: High School ASL 1 with grade of C or better.

LANGUAGE ARTS

LA2A - Middle School Composition I: Introduction to Writing (6th - 8th Grade)

Students will learn basic elements of writing such as writing basic sentences, writing paragraphs, and writing essays. Grammar will be enriched through sentence combining, modeling and editing. Students will have a chance to enhance writing knowledge through subject writing, creative writing and reports.

Required Materials: *Improve Your Written English: Master the Essentials of Grammar, Punctuation and Spelling and Write with Greater Confidence* (ISBN: 9781845283315)

http://www.amazon.com/Improve-Your-Written-English-Punctuation/dp/1845283317/ref=sr_1_1?ie=UTF8&qid=1301966710&sr=8-1

LA2B - Middle School Composition II: Extending the Writing Process (7th -8th Grade)

Students will review basic writing skills using a literature approach, in addition to traditional writing exercises. Topics covered will include: expository, narrative, and persuasive writing; research papers, including citation of sources; and poetry. Several classic short stories, poems, and novels will be studied.

Required Materials: *Improve Your Written English: Master the Essentials of Grammar, Punctuation and Spelling and Write with Greater Confidence* (ISBN: 9781845283315)

http://www.amazon.com/Improve-Your-Written-English-Punctuation/dp/1845283317/ref=sr_1_1?ie=UTF8&qid=1301966710&sr=8-1

The Bronze Bow by Elizabeth George Speare (*unabridged*); *Across Five Aprils* by Irene Hunt; *The Cay* by Theodore Taylor; and, *The Giver*, by Lois Lowry. *All books studied will use original, unabridged versions. Additional books may be needed throughout the year with ample time given to obtain them.*

Prerequisite – MS Comp I or equivalent.

LA2D – Transitional Composition: Rediscovering the Writing Process (8th – 9th Grade)

Students in Transitional Composition will survey writing and the tools of writing. They will review grammar and punctuation; examine basic spelling and vocabulary; and, explore critical thinking. They will be directed to use literature and creativity to enhance their writing abilities. If taking for high school credit, 9th grade Literature and Vocabulary must be included to make a complete Language Arts course.

Required Materials: *Improve Your Written English: Master the Essentials of Grammar, Punctuation and Spelling and Write with Greater Confidence* (ISBN 9781845283315)

http://www.amazon.com/Improve-Your-Written-English-Punctuation/dp/1845283317/ref=sr_1_1?ie=UTF8&qid=1301966710&sr=8-1

Book List provided for book reports.

Prerequisite – MS Comp I and II. *If Comp 1 & 2 were not taken at PCLA, a written essay for placement will be required*

LA3A - Honors Comparative Literature and Composition (9th - 10th Grade)

Students will be introduced to literary criticism and are encouraged to read and analyze literature in light of a Christian worldview. The literature selections are delivered in an attractive new format accompanied by rich illustrations, author biographies, and application questions that promote critical thinking skills.

Required Text for Class: *BJU Fundamentals of Literature Student Text (2nd ed.)* (ISBN 978-1-59166-887-9)

<http://www.bjupress.com/product/259960?path=3899>

Writer's Inc 2006 Handbook ISBN: 9780669529951

<http://rainbowresource.com/product/sku/035875/1303337199-23519>

LA3C – Honors American Literature and Composition (11th–12th Grades)

Students will be introduced to more than seventy authors in a study that connects the authors' lives and beliefs as revealed in their writings with the corresponding literary periods. Lessons examine Colonial-Revolutionary, Romantic, Realistic/Naturalistic, and Modern literature and issues such as Darwinism and religious liberalism.

Required Text: *BJU American Literature Student Text (2nd ed.)* (ISBN: 978-1-59166-438-3)

<http://www.bjupress.com/product/225045?path=1945>



MATH

Special Notes:

It is recommended that parents purchase a copy of the Teacher's Edition so that parents can work with students at home. Saxon Math with or without Saxon Teacher is recommended as an alternative.

MA2A – Honors Math Fundamentals (Advanced 6th – 7th Grade)

Explains whole numbers, number theory, equations, decimals, integers, fractions

Required Text: *BJU Fundamentals of Math student text* (ISBN: 978-1-59166-642-4)

<http://www.bjupress.com/product/236083?path=3058>

MA2B - Honors Pre-Algebra (Advanced 7th – 8th Grade)

Eases students into algebraic thinking by introducing the concept of variables early, then emphasizing equation-solving procedures throughout the remaining chapters. Reviews and builds on traditional arithmetic skills and includes a consumer-related application of math to everyday life. **Required Text – *BJU Pre-Algebra Student text.*** (ISBN: 978-1-59166-639-4)

<http://www.bjupress.com/product/2361?path=3391>

MA3A – Honors Algebra 1 (Advanced 8th -9th Grade)

This course continues into the practical methods of solving first- and second-degree equations and inequalities. Algebraic skills are introduced in logical order: relations, functions, graphing, and systems of equations, radicals, factoring polynomials, rational equations, and quadratic functions. Contains review questions that refresh the memory without wearying the mind. It also includes word problems and special interest sections on computer technology and famous mathematicians.

Prerequisite: Pre Algebra with grade of C or better.

Required Text: *BJU Algebra 1– 2nd Edition Student Text* ISBN: (978-1-60682-101-5)

<http://www.bjupress.com/product/235846?path=1504>

MA3B – Honors Geometry (Advanced 9th - 11th Grade)

Introduce your student to a balanced study of proofs, theorems, and real-life geometry. Included are area, volume, congruence, similarity, space, transformations, contractions, and trigonometry. The book contains analytic geometry features, Geometry Around Us, Geometry and Scripture, and biographical sketches of mathematicians

Prerequisite: Algebra 1 with grade of C or better

Required Text – *BJU Geometry – 3rd Edition text* ISBN: (978-1-59166-347-8)

<http://www.bjupress.com/product/217588?path=3010>

MA3C – Honors Algebra 2 (Advanced 10th – 11th Grade)

Mathematical contributions of various cultures provide the theme for this continuing journey into algebra. The first seven chapters provide thorough review of basic skills, including detailed studies of linear equations and functions, polynomials, factoring, quadratic equations and functions, systems of equations, and radicals, then progresses to topics such as complex numbers, rational expressions and equations, conic sections, trigonometry, exponents and logarithms, matrices, and probability.

Prerequisite: Algebra 1 with grade of C or better

Required Text: BJU Press *Algebra 2 – 2nd Edition Student Text.* ISBN: (978-1-57924-385-2)

Also Required: Texas Instruments 83 (TI 83) calculator or equivalent.

<http://www.bjupress.com/product/125286?path=1269>

MA3E – Honors Pre-Calculus (11th – 12th Grade)

This course emphasizes functions, graphing, and trigonometry and introduces differential calculus.

Prerequisite: Algebra 1 & Algebra 2 with grade of C or better or placement test

Required Text: BJU Press Pre-calculus text ISBN: (978-1-57924-614- 3).

Also Required: Texas Instruments 83 (TI 83) calculator or equivalent.

<http://www.bjupress.com/product/125302?path=1476>

SCIENCE

SC1A – K4-K5 Science and Learning Lab

This course covers essential science concepts with fun, easy-to-implement, hands-on activities using the unit-study approach. This course will also include crafts, story time and a whole lot more! Curriculum: The Mailbox's Investigating Science Pre K-K and various sources.



Required materials: none.

SC1B – 1–2 Science (1st – 2nd Grade)

This course covers essential science concepts with fun, easy-to-implement, hands-on activities using the unit-study approach. Curriculum: The Mailbox's Investigating Science Grades 1-2 and various sources.

Required materials: none.

SC1C – 3–4 Science (3rd – 4th Grade)

Topics covered: classification of animals, solar system, skin, photosynthesis, sound, weather, rocks & minerals, motion and food chains. **Text used: BJU Press Science 3 – 3rd Edition (ISBN: 978-1-59166-846-6) and Student Activity Manual ISBN: (978-1-59166-847-3)**

<http://www.bjupress.com/product/257147?path=2225>

<http://www.bjupress.com/product/257154?path=2225&spot=1>

SC1D – 5–6 Science (5th – 6th Grade)

This course begins by studying cells, and then discusses specific body systems. Activities and projects make the lessons come alive. **Text used: Apologia's Young Explorer Series: Exploring Creation with Human Anatomy & Physiology. Student Text (ISBN: 978-1-935495-14-7) and Notebooking Journal ISBN: (978-1-935495-15-4)**

<http://www.christianbook.com/exploring-creation-with-human-anatomy-physiology/jeannie-fulbright/9781935495147/pd/337015#curr>

<http://www.christianbook.com/notebooking-journal-human-anatomy-and-physiology/jeannie-fulbright/9781935495154/pd/337016?event=CPOF>

SC2B – Life Science (7th – 8th Grade)

Topics covered include: organism classification, cellular biology, genetics, creation vs. evolution, microbiology, botany, zoology, ecology, and human anatomy. A science project is required. **Text used: BJU Press Life Science – 3rd Edition.**

Required Materials: Student Text. (ISBN: 978-1-59166-474-1) Student Activity Manual is included in Text.

(Families wishing to reuse text will need to purchase separate Student Activity Manual.)

Please note that this is a 2 volume set.

<http://www.bjupress.com/product/228163?path=62252>

SC3A – Honors Physical Science (Advanced 8th – 9th Grade)

Course discusses such topics as the property of matter, elementary chemistry, structure and interactions of matter, chemical and non-chemical combinations of matter, elementary physics including forms of energy, mechanics, electromagnetics, wave theory, and optics.

Text used is BJU Press The Physical World- 4th Edition.

Required Materials: Student Text (ISBN: 978-1-59166-552-6) and Lab Manual (ISBN: 978-1-59166-793-3)

<http://www.bjupress.com/product/233171?path=128915>

<http://www.bjupress.com/product/252627?path=128915>

SC3B – Honors Biology (Advanced 9th – 11th Grade)

Using a combination of lecture and labs, this course gives an introduction to cellular biology, genetics, biotechnology, taxonomy, origins, microbiology, botany, and zoology. **Text: BJU Press Biology – 4th Edition. Required Materials: Student Text (ISBN:978-1-60682-017-9) and Lab Manual (ISBN:978-1-60682-015-5)**

<http://www.bjupress.com/product/268078?path=16549>

<http://www.bjupress.com/product/2684?path=1226&spot=1>

SC3C – Honors Chemistry (10th – 12th Grade)

The course covers atomic structures, chemical composition and reactions, stoichiometry, gases, solutions, thermodynamics, the kinetic theory, organic & nuclear chemistry, modern materials & much more.

Course will include lectures and labs

Prerequisites: Algebra 1 with a C or better and currently taking Algebra 2

Text used: BJU Press Chemistry, 3rd edition. Required materials: Student Text (ISBN: 978-1-59166-540-3)

Text: BJU Press Chemistry – 3rd Edition. Required Materials: Student Text (ISBN: 978-1-59166-540-3)

<http://www.bjupress.com/product/233007?path=2653>

Do not purchase Lab book. Students will receive lab materials in class.

SC3D – Honors Anatomy & Physiology (11th – 12th Grade)

This course covers both the anatomy and the physiology of the human body's 11 organ systems in detail. The course includes: Microscope labs - Dissection labs - Coloring Book Exercises. (continued next page)



Prerequisite: Biology and Chemistry. Text: Apologia's The Human Body: Fearfully and Wonderfully Made! (ISBN: 19320125) and Anatomy Coloring Book by Lawrence Elson (ISBN: 9780805350869).

Students need textbook only not Solutions Manual. Study Guide solutions will be provided.

<http://www.rainbowresource.com/product/Human+Body%3A+Fearfully+and+Wonderfully+Made+Text+Only/017425/1271813582-507425>

<http://www.rainbowresource.com/product/Anatomy+Coloring+Book/011111/1208677144-1998755>

SC3E – Honors Environmental Science (9th-12th Grade)

Honors Environmental Science will cover historical and modern environmental sciences and issues. Items covered will include ecosystem based principles, resource cycles, applied science based management, regulations, politics and current events. Specifically water, air and land resource management and protection will be covered with respect to health and economics based decisions. Other topics covered will include Christian stewardship, global climate study and discussions, environmental toxicology and environmental law enforcement.

Required text: J.M. LeBel Publishers Inc's Environmental Science: How the World Works and Your Place in It (3rd ed.) Student Text (ISBN 20008925)

<http://product.half.ebay.com/Environmental-Science-by-Jane-Persin-2002-Hardcover-Student-Edition/2844639&cpid=1169189702>

SC3F - Honors Physics (11th – 12th grade)

This college prep physics course provides a detailed introduction to the methods and concepts of general physics. Heavily emphasizing vector analysis, this text is ideal preparation for university level physics course. It provides the student with a strong background in one-dimensional and two-dimensional motion, Newton's laws and their application, gravity, work and energy, momentum, periodic motion, waves, optics, electrostatics, electrodynamics, electrical circuits, and magnetism.

Required Materials Apologia Physics (2nd ed.) and solutions manual. (ISBN: 978-1-932012-45-3)

Prerequisite Algebra 1, Geometry, and Algebra 2.

<http://www.christianbook.com/exploring-creation-with-physics-2-volumes/jay-wile/pd/236701?event=1016AEM|1124455|60624>

SOCIAL SCIENCES

SS1A - Early Elementary History (K5-2nd Grade)

Students will study varied topics of Elementary World History. **Special note: student must be a reader and able to sit quietly while during certain activities. No text required**

SS1B – Elementary World Geography (3rd-5th Grade)

Students will study all of the continents. Class will include a variety of hands on activities. **No text required.**

SS2A - Georgia History (Advanced 6th – 8th Grade)

This course tells the story of Georgia—its history, culture, and geography—in the context of the American nation, and its state and local government in the context of American democracy.

Text will be provided rental fee

Other Required Materials: Abeka's My State Notebook (product number 108731)

<https://www.abeka.com/ABekaOnline/BookDescription.aspx?sbn=108731>

SS2C – Middle School World Geography (6th-8th Grade)

Course will be separated into studies of continents and countries of Eastern Hemisphere and Western Hemisphere. Course will include map studies and projects.

Required text: ABeka World Atlas and Geography Studies: Eastern Hemisphere (current issue) Item # 71943 and ABeka World Atlas and Geography Studies of the Western Hemisphere (current issue) Item #97640

<http://www.abeka.com/ABekaOnline/BookDescription.aspx?sbn=71943>

<http://www.abeka.com/ABekaOnline/BookDescription.aspx?sbn=97640>

SS3A – High School World Geography (9th-12th Grade)

Beginning with the Old World, World Geography leads students on a study-tour of the continents, highlighting the different lands and peoples of Asia, Africa, Europe, Australia, and the Americas. Includes an anthropological study of the inhabitants.

Required text: ABeka World Geography in Christian Perspective (current issue) Item # 12815 and ABeka World Geography Map Studies Book (current issue) Item #59862

<http://www.abeka.com/ABekaOnline/BookDescription.aspx?sbn=12815>

<http://www.abeka.com/ABekaOnline/BookDescription.aspx?sbn=59862>



SS3B - US History (9th – 12th Grade)

This course covers our nation's history from colonial times up to the present focusing on God's providence and America's Christian heritage, the text focuses on the circumstances that allowed for colonial expansion and development into modern day America. Additional discussion and activities will be added during class time.

Required text: BJU United States History 3rd edition (ISBN-13: 9781591664246)

http://www.christianbook.com/Christian/Books/product?item_no=222141&event=CF

SS3D - Current Issues and World View (10th – 12th) offered first semester only

Take a journey into the world of "ideas." Encounter a biblical worldview. Contents include: Preface by Josh McDowell About this Study; Introduction: Discover a Whole New World Week; Theology - A Close Encounter of the God Kind; Philosophy: Getting Down to Reality; Biology: "Designed" or "Evolved"; Psychology: How to Live with Yourself & Like It; Ethics: Is There Any Real Right or Wrong; Sociology: What Makes a Healthy Society; Law: Why So Many Laws; Politics Everybody's Got Rights ... Right?; Economics: Making Money by the Bible; History: Dry Bones or Dynamic Ideas? A Final Challenge: Biblical Christianity in Retreat.

Text used: Textbook will be provided with a rental fee to be paid at parents' meeting. Worldviews in Focus: *Thinking Like a Christian* by Chuck Edwards and David Noebel. Required Materials: TLAC Student Journal (ISBN: 0805438963). http://www.christianbook.com/Christian/Books/product?item_no=438963&event=CF

SS3C - Economics (10th – 12th Grade) offered second semester only

It covers topics such as the origin and history of money, the history of our dollar, the economic behavior of the government, the business cycle, inflation, recession, depression, the federal debt, foreign currency, how and why the government impacts the value of money, and the wisdom and pitfalls of investing.

Required Text: Textbook will be provided for rental fee

TUESDAY STUDY HALL

Elementary – (K4-4th)

SH1A- 8 am – 9 am

SH1B – 9 am – 10 am

SH1C – 10 am – 11 am

SH1D – 11 am – 12 pm

SH1E – 12:30 pm – 1:30 pm

SH1F – 1:30 pm – 2:30 pm

SH1G – 2:30 pm – 3:30 pm

SH1H – 3:30 pm – 4:30 pm

Middle and High School – (5th – 12th)

SH2A – 8 am – 9 am

SH2B – 9 am – 10 am

SH2C – 10 am – 11 am

SH2D – 11 am – 12 pm

SH2E – 12:30 pm – 1:30 pm

SH2F – 1:30 pm – 2:30 pm

SH2G – 2:30 pm – 3:30 pm

SH2H – 3:30 pm – 4:30 pm

THURSDAY STUDY HALL

High School – (9th – 12th)

SH3A – 8 am – 9 am

SH3B – 9 am – 10 am

SH3C – 10 am – 11 am

SH3D – 11 am – 12 am