

GRACE ACADEMY COURSE DESCRIPTIONS 2019-2020 WITH BOOK AND SUPPLY LIST

Textbooks are subject to change. To order books, please see the Publishers' Information on the last page. Publishers and the ISBN numbers are listed next to titles. Grace Academy recommends ordering books no earlier than 6/15/19.

Fees will be totaled per family and included in your Family Folder at Orientation. Fees will be due the first week of school payable to Grace Academy.

Grades 9-12 Classes:

The following courses are 9th through 12th grade level unless otherwise noted.

Advanced Functions/Modeling Honors (Grades 11-12) (4 Day) (Prerequisite: Algebra I, Geometry, Algebra II, and Grace Academy Issued Placement Test) – This course is to lay the groundwork for further study of mathematics at a college level. The standard pre-calculus topics are presented, as well as substantial new material on discrete mathematics and data analysis. In this course we will explore examples and exercises that establish the importance of mathematics to everyday life. There will be numerous worked-out examples, important results given, and daily exercises. Topics covered: Functions, Graphs and Applications; Trigonometry; Discrete Mathematics and Data Analysis; Limits and Introduction to Calculus. Students will prepare for College Entrance Examinations and explore careers in Mathematics.

Textbook: Algebra and Trigonometry, Twelfth Edition with Analytic Geometry by Jeffrey A. Cole – Brooks/Cole Publishing Company (978-0495-108269)

Supplies: Graphing Calculator TI 83/84 (Required), a 1½ inch 3 ring binder, loose leaf paper, graph paper, pencils

Algebra I (Grades 9-10) (4 Day) - This is a concentrated course which will involve the mastery of various math concepts including operations with real numbers, solving equations and inequalities, polynomials, exponential operations, factoring, functions, systems of equations and inequalities, scatter plots, linear equations, and quadratic equations.

Textbook: Algebra I - McDougal Littell - A Houghton-Mifflin Company (978-0-618-59402-3)

Supplies: 1 inch 3-ring binder, 2 tab dividers, pens, paper, pencils, scientific calculator (graphing calculator recommended but not required) graph paper, 1 dry erase marker

Algebra II (Grades 10-12) (4 Day) (Prerequisite: Algebra I & Geometry) - This course includes a review and expansion of Algebra I concepts, irrational and complex numbers, quadratic equations, functions, and problem solving. (There will be a placement test mid-year to assign the math class to follow Algebra II)

Textbook: Algebra II 2007 - McDougal Littell - A Houghton-Mifflin Company (978-0-618-59541-9)

Workbook: Practice Workbook Algebra II - McDougal Littell - A Houghton-Mifflin Company (978-0-618-73696-6)

Supplies: Graphing Calculator TI 83/84 (Required), 1 inch 3-ring binder, 3 tab dividers, loose-leaf paper, graph paper, pencils

Algebra II Honors (Grades 10-12) (4 Day) (Prerequisite: Algebra I & Geometry. Grace Academy teacher or director will determine placement for this course.) - This course is a more in depth study of the Algebra II curriculum with a faster pace and comprehensive understanding of the concepts. (There will be a placement test mid-year to assign the math class to follow Algebra II Honors)

Textbook: Algebra II 2007 - McDougal Littell - A Houghton-Mifflin Company (978-0-618-59541-9)

Workbook: Practice Workbook Algebra II - McDougal Littell - A Houghton-Mifflin Company (978-0-618-73696-6)

9-12 Course Descriptions

Supplies: Graphing Calculator TI 83/84 (Required), a 1½ inch 3-ring binder, loose-leaf paper, graph paper, pencils

American Government/Economics (Grades 11-12) (Prerequisite: American History) - Students will develop an understanding of government through a study of our founding documents, the Constitution of the United States, the government of other countries and our government at a national, state and local levels. Through discussion and research, they will learn about the development of our political system. In economics, they will learn the basic economic principles, personal finance, global economy, and the issues that are facing American today, to prepare them for their adult life.

Textbook: Basic Principles of American Government, Revised Edition, William R. Sanford, Ph.D. & Carl R. Green, Ph.D. - Amsco School Publications, Inc. (978-1-56765-690-9)

Economics for Everybody, Fourth Edition, Amsco School Publications (978-078918899-1)

Supplies: 3-ring binder, blue or black ink pens, and highlighter.

American Government/Economics Honors (Grades 11-12) (Prerequisite: American History) - Students will develop an understanding of government through a study of our founding documents, the Constitution of the United States, the government of other countries and our government at a national, state and local levels. Through discussion and research, they will learn about the development of our political system. In economics, they will learn the basic economic principles, personal finance, global economy, and the issues that are facing American today, to prepare them for their adult life. Through additional reading, term papers and oral presentations, these students will learn the structure and importance of our government and economy.

Textbooks: Basic Principles of American Government, Revised Edition, William R. Sanford, Ph.D. & Carl R. Green, Ph.D. - Amsco School Publications, Inc. (978-1-56765-690-9)

Economics for Everybody, Fourth Edition, Amsco School Publications (978-078918899-1)

Additional Readings-to be assigned in class.

Supplies: 3-ring binder or subject notebook, blue or black ink pens, a mini stapler and highlighter.

American History I (Grades 9-10) – Students will study the story of America from a Christian world-view beginning the pre-colonization period and ending with the Civil War Era. Using primary sources, discussion, and research, they will analyze historical themes, compare and contrast historical events, and learn to think critically about the past. Through papers, presentations, and other hands on activities, the importance of our American history will be impressed on the students to prepare them for their next courses and education.

Textbook: Essential U.S. History, Paul M. Roberts & Paula A. Franklin – Amsco School Publications, Inc. (978-1-56765-643-5)

US History and Government: Reading and Documents, Margaret C. Moran – Amsco School Publications, Inc. (978-1-56765-655-8)

Supplies: 3-ring binder, blue or black ink pens, and highlighter.

American History I Honors (Grades 9-10) – Students will study the story of America from a Christian world-view beginning the pre-colonization period and ending with the Civil War Era. Using primary sources, discussion, and research, they will analyze historical themes, compare and contrast historical events, and learn to think critically about the past. Through papers, presentations, and other hands on activities, the importance of our American history will be impressed on the students to prepare them for their next courses and education. This course is fast-paced, participation-enriched, and focused on understanding the historical happenings and their impact then and now.

Textbook: Essential U.S. History, Paul M. Roberts & Paula A. Franklin – Amsco School Publications, Inc. (978-1-56765-643-5)

US History and Government: Reading and Documents, Margaret C. Moran – Amsco School Publications, Inc. (978-1-56765-655-8)

Additional Readings: to be assigned in class.

Supplies: 3-ring binder or subject notebook, blue or black ink pens, and highlighter.

9-12 Course Descriptions

American History II (Grades 10-11) - Students will continue the story of America from a Christian world-view beginning with the Reconstruction era. This course will cover the historical facts of our history as well as how God has moved in our nation. Using primary source documents, we will analyze historical themes, compare and contrast historical events, and learn to think critically about the past. We will start our journey with Reconstruction and end with Desert Storm and the Middle East exploring how the past has forged the America of today.

Textbook: Essential U.S. History, Paul M. Roberts & Paula A. Franklin –Amsco School Publications, Inc. (978-1-56765-643-5)

US History and Government: Reading and Documents, Margaret C. Moran – Amsco School Publications, Inc. (978-1-56765-655-8)

Supplies: 3-ring binder, blue or black ink pens, and highlighter

American History II Honors (Grades 10-11) – Students will continue the story of America from a Christian world-view beginning with the Reconstruction era, and continuing through the Middle East/Desert Storm Era. Using primary sources, discussion, and research, the students will analyze historical themes, compare and contrast historical events and learn to think critically about the past. Through papers, presentations and other hands on activities, the importance of our American history will be impressed on the students to prepare them for their next courses and education. This course is fast-paced, participation-enriched, and focused on understanding the historical happenings and their impact to then and now.

Textbook: Essential U.S. History, Paul M. Roberts & Paula A. Franklin – AMSCO School Publications, Inc. (978-1-56765-643-5)

US History and Government: Reading and Documents, Margaret C. Moran – AMSCO School Publications, Inc. (978-1-56765-655-8)

Supplies: 3-ring binder, blue or black ink pens, and highlighter

3D Art – This is a studio course emphasizing experimentation of form and space in three dimensions. The elements and principles of design will be stressed in all projects. Projects will focus on creating sculptures using different types of materials such as: clay, wire, paper mache, plaster and recyclables. We will discuss well-known artists with each project. Sketches will be required in preparation for projects. Students will learn to complete projects that start with an initial idea, complete mockups and final assembly. We will also complete the process of ceramics from forming clay to firing and glazing. Students will be required to research and deliver a presentation on an artist of their choice, approved by teacher.

Supplies: 50-75 page spiral bound sketchbook, two glue sticks, 1 bottle of Elmer's glue, 1 roll of 1.41 inch 3M Brand Blue Painter's Tape

Supply Fee: \$20

Art (Grades 8-9) - This class is for 8th and 9th grade students who are ready to develop and expand their own artistic style through the exploration of different art processes and mediums. Units of study will include: painting, drawing, clay building, collage, and Art History. The focus will be on quality not quantity of work. Students will be required to keep a sketchbook/journal, and to research and deliver a presentation on an Artist of their choice approved by the teacher. Students will receive a high school fine arts credit for this class. Students must have completed 6-8 Art I, II or equivalent.

Supplies: 100-page spiral bound sketchbook, 1 roll of 1.41 inch 3M Brand Blue Painter's Tape

Supply Fee: \$20

Art Foundations – This is a studio course emphasizing improvement on perception skills as well as drawing and painting skills used in two dimensional art. The elements and principles of design will be stressed in various projects. The projects are structured around drawing, painting, and printmaking and mixed media units. Well-known artists and their works are studied with each unit. Students will also learn and practice the formal steps of critique. A sketchbook will be kept throughout the year. Students will be required to research and deliver a presentation on an artist of their choice, approved by teacher.

Textbook: Art Talk- 2nd Edition- Glencoe/McGraw-Hill School Publishers (9780026402958)

9-12 Course Descriptions

Supplies: 100-page spiral bound sketchbook (suitable for wet and dry work, 2 black sharpies (one fine and one medium), two #2 pencils (no mechanical), one handheld sharpener, assortment of drawing pencils (F, HB, 2B, 4B, 6B for example), one eraser (white, pink or gum), 1 roll of 1.41 inch 3M Brand Blue Painter's Tape

Optional: Your own set of prism colored pencils and variety of paintbrushes.

Supply Fee: \$20

Biology (Grades 9-10) - This course provides a detailed introduction to the concepts, methods, and application of general biology. Emphasis is placed on practical understanding of the vocabulary of biology. It provides the student with a strong background in the scientific method, the five-kingdom classification scheme, microscopy, biochemistry, cellular biology, molecular and Mendelian genetics, evolution, dissection, and ecosystems. This course includes laboratories, hands-on projects, and dissections.

Textbook: Exploring Creation with Biology, 2nd Edition - Apologia Educational Ministries (978-1-932012-54-5). Textbook Only

Supplies: 2" 3-ring binder for science only, 2 tab dividers

Lab Fee: \$30

Biology Honors (Grades 9-10) – This class is a college-prep introductory study of life according to God's wonderful creation. In this honors course, students will study the five kingdoms of organisms, cellular structure and functions, Mendelian genetics, evolution, and ecology. There are 16 modules in the textbook and each module will be covered in 3-5 class periods. Class time will be used for application of Biological concepts students have studied at home including laboratory work with microscopes and animal dissections. All students will be required to develop and conduct a scientific project for the Science Fair.

Textbook: Exploring Creation with Biology, 2nd Edition - Apologia Educational Ministries (978-1-932012-54-5). Textbook Only

Lab Fee: \$30

Calculus Honors (Grades 11-12) (4 Day) (Prerequisite: Algebra I, Geometry, Algebra II & Pre-Calculus) - This course introduces the basic concepts of calculus, including the definition and application of derivative to polynomial, trigonometric, exponential, and logarithmic functions. Related rates, the fundamental theorem of calculus, and graphics applications are also introduced.

Textbook: Calculus of a Single Variable, 8th Edition by Larson, Hostetler, and Edwards - McDougal Littell - A Houghton-Mifflin Company (978-0618503049)

Supplies: Graphing Calculator TI 83/84 (Required), a 1½ -inch 3 ring binder, loose leaf paper, graph paper, pencils

Character Development - Every person develops in one way or another, but few people develop into the moral, loving, disciplined Christians who honor God with their lives. This energetic, discussion-based class seeks to answer the question: "How can I be the man/woman God intends me to be?" This class blurs the line between Christian Ethics and spiritual formation, and will involve deep reflection and soul searching! Students will study topics such as integrity, moral virtue, discipline, and ethics, all from the framework of a Christian worldview.

Books: *Crazy Love* by Francis Chan (1434705943)

Holy Bible with both Old Testament and New Testament (the student may use the version that he or she is most comfortable reading)

Supplies: 1 inch 3-ring binder, loose-leaf paper, pencils

Chemistry (Grades 11-12) (Prerequisite: Algebra I, Biology & Earth Science) – This physical science course gives high school students a foundation in Chemistry. Students will learn about the chemical make-up of their world through laboratory experiments, hands-on instruction, and problem-solving skills.

Textbook: Exploring Creation with Chemistry, 2nd edition - Apologia (978-1-932012-26-2)

Supplies: Scientific Calculator

9-12 Course Descriptions

Lab Fee: \$30

Chemistry Honors (Grades 11-12) (4 Day) (Prerequisite: Biology, Earth Science and have taken or currently taken Algebra II) – This physical science course gives high school students a foundation in Chemistry. Students will learn about the chemical make-up of their world through laboratory experiments, hands-on instruction, and problem-solving skills. This 4-day course is more in depth than the standard course and will include class tests and in class exercises. This course will benefit students who are interested in pursuing a career in the math/science field, as it is a more extensive coverage of the Chemistry curriculum. All students will be required to develop and conduct a scientific project for the Science Fair.

Textbook: Exploring Creation with Chemistry, 2nd edition - Apologia (978-1-932012-26-2)

Supplies: Scientific Calculator

Lab Fee: \$30

Christian Growth (Girls Only) – Students will discover who they are in Christ and discover the radiant beauty and power of God in their lives. Through hands-on activities and honest, relevant conversations centered on biblical truths, students will grow in their hunger and thirst for Christ in a loving and encouraging environment.

Textbook: God Girl by Hayley DiMarco (978-0-8007-1940-1)

Supplies: Bible, journal, pencils, highlighter

Christian Growth (Boys Only) – What does it mean to be a disciple of Christ or to be a man of God? Christian Growth/Discipleship is specifically designed to help young men understand the teachings of the faith, as well as encouraging and assisting them to grow closer to Christ, equipping them to be Godly men, in today's modern world.

Textbook: Kingdom Quest by Tony Evans (9781589978096)

Kingdom Man by Tony Evans (9784589977471)

Community Relations/Missions – How can we, as Christians, share our faith in the diverse, fast-paced culture of today's world? In a nation where people are becoming increasingly skeptical of religion and hostile toward Christianity, how can we fulfill our mission of being the salt of the earth? Community Relations/Missions is hands-on/discussion-based class, dedicated to answering these questions. To accomplish our goals we will study the history of Christian missions, explore both discipleship and evangelism, and serve together in various capacities. Come to class with open hearts and open minds as we face these challenges together! Note: Service projects are a required part of this class.

Textbook: The Unexpected Adventure by Lee Strobel and Mark Mittelberg - (9780310283928)

Holy Bible with both Old Testament and New Testament (the student may use the version that he or she is comfortable reading)

Supplies: 1 inch 3-ring binder, Loose-leaf paper, pencils

Computer I – Students will learn the basic skills to manage spreadsheets, create visual aids, and formatting documents in Microsoft Office 2008.

Supplies: at least 4 Gb Flash drive, 1 inch 3-ring binder

Supply Fee: \$40

Computer II – Students will further their knowledge of managing budgets, creating visual aids for presentations, and formatting documents used for real world situations in Microsoft Office 2008. Handouts will be provided instead of purchasing a textbook. This class will be project based.

Supplies: at least 4 Gb Flash drive, 1 inch 3-ring binder

Supply Fee: \$40

9-12 Course Descriptions

Computer Graphic Arts – Students will learn design techniques, how to find creativity, and express themselves through the use of Adobe's Photoshop CS4. They will create logos, brochures, CD covers and more.

Supplies: at least 4 Gb Flash drive, 1 inch 3-ring binder

Supply Fee: \$40

Drama I - Students are introduced to the basics of theater. This includes theatre vocabulary, the parts of the stage, blocking, basic acting techniques and script evaluation. Students train in exercises to develop concentration, imagination and life observation. Improvisations will encourage physical freedom and a sense of truth. Using scenes and monologues, students will explore the rehearsal process from both the actor's and director's point of view. They will experience exercises and practices intended to increase their effectiveness. Students will receive coaching as actors both in the drama classroom and on the stage.

Supply Fee: \$10

Drama II – This intermediate level class promotes enjoyment and appreciation for all aspects of theatre through opportunities to build significantly on existing skills. Class work focuses on characterization, playwriting, and playwrights' contributions to theatre; while improvisation, creative dramatics, and scene work are used to help students challenge and strengthen their acting skills and explore the technical aspect of scene work. Drama II provides opportunities for students to strengthen skills in critical listening and thinking, as well as stage presence, ensemble work, aesthetic response through an understanding of the organizational structures and historical and cultural influences on theatre. Students develop group- and self-assessment skills, problem-solving skills; and 21st century skills in such areas as time management, critical analysis, leadership, and collaboration to help them be successful after high school graduation. Students are involved in producing skits, scenes, and plays on all levels: directing, technical and acting. Drama I or drama experience is recommended but not required.

Supply Fee: \$10

Earth/Physical Science (Grades 9-10) – Students will discover and explore topics such as the atmosphere, the hydrosphere, weather, and structure of the earth, environmentalism, the physics of motion, Newton's Laws, gravity and astrophysics through a lab and project approach.

Textbook: Exploring Creation with Physical Science, 2nd edition – Apologia (978-1-932012-77-4)

Textbook Only

Supplies: 2" 3-ring binder for science only, 2 tab dividers

Lab Fee: \$30

Earth/Physical Science Honors (Grades 9-10) – Students will discover and explore topics such as the atmosphere, the hydrosphere, weather, structure of the earth, environmentalism, the physics of motion, Newton's Laws, gravity and astrophysics through a lab and project approach. This honors course will include everything that the standard course does but also include an additional project each module that may include: additional problems, a brief research essay or lab report. All students will be required to develop and conduct a scientific project for the Science Fair.

Textbook: Exploring Creation with Physical Science, 2nd edition – Apologia (978-1-932012-77-4)

Textbook Only

Supplies: 2" 3-ring binder for science only, 2 tab dividers

Lab Fee: \$30

Engineering Fundamentals - This course will seek to help students explore and understand the basic concepts of different types of engineering. Each quarter students will be introduced to topics in structural, mechanical, civil, and electrical engineering. Some specific components will include bridge and truss designs, reading blueprints, small engine concepts, HVAC, road design, topographical/contour maps, hydroelectricity, and electrical currents. This is a hands-on, lab driven class where students will engage with the material.

Supplies: Notebook, file folder, pens/pencils, calculator

9-12 Course Descriptions

Lab Fee: \$30

English I (Grades 9-10) – This course focuses on both grammar and literature. Students will review capitalization and punctuation rules, as well as, grammatical structures that are necessary for composing sentences, paragraphs, and essays. There will also be a writing component, which will help students to edit their work and express ideas more effectively.

Textbook: Easy Grammar Ultimate Series 180 Daily Teaching Lessons-Grade 9-easygrammar.com (978-0-936981-598)

Books: The following novels will be for purchase through a school wide sale TBA. Please wait to purchase until further information is given. The purpose is for class unity while studying each novel:

A Christmas Carol by Charles Dickens

The Hobbit by J.R.R. Tolkein

Across Five Aprils by Irene Hunt

The Gift of the Magi and Other Short Stories by O'Henry

Supplies: ½ inch 3-ring white binder

English I Honors (Grades 9-10) – Students will study great poets and authors in order to learn effective literary devices that will be useful in their own writing. The public speaking units will be based on written preparation and presentations of reports and information based on selected readings. Teacher recommendation is required.

Textbook: Easy Grammar Ultimate Series 180 Daily Teaching Lessons-Grade 9-easygrammar.com (978-0-936981-598)

Books: The following novels will be for purchase through a school wide sale TBA. Please wait to purchase until further information is given. The purpose is for class unity while studying each novel:

The Best Poems of the English Language by Harold Bloom

A Tale of Two Cities by Charles Dickens

The Call of the Wild by Jack London

White Fang by Jack London

Supplies: 1 inch 3-ring binder, 5 tab dividers

English II (Grades 9-10) (Prerequisite: English I or equivalent) - This course consists of an extension of grammar learned in English I and a literature series. There will be a focus on editing skills to be used for essays based on the literature selections. A reading and comprehension component to this course will aid students in interpreting literary devices used by great writers.

Textbook: Easy Grammar Ultimate Series 180 Daily Teaching Lessons-Grade 10-Easygrammar.com (978-0-936981-642)

Books: The following novels will be for purchase through a school wide sale TBA. Please wait to purchase until further information is given. The purpose is for class unity while studying each novel:

Twelfth Night by William Shakespeare

All Quiet on the Western Front by Enrich Maria Remarque

Adam of the Road by Elizabeth Janet Gray

Wuthering Heights by Emily Bronte

The Great Gatsby by F. Scott Fitzgerald

Supplies: ½ inch 3-ring white binder, Flash drive

English II Honors (Grades 9-10) (Prerequisite: English I or equivalent) – In this course there will be a study of 7 works of literature to examine not only literal content, but the figurative meaning and literary devices used by poets and authors. The significance of tone, mood and character development will also be studied. This course is designed for students who enjoy reading. Teacher recommendation is required. Eligible students are those currently in 9-10 English I, or 9-10 English I Honors.

Textbook: Easy Grammar Ultimate Series 180 Daily Teaching Lessons-Grade 10-Easygrammar.com (978-0-936981-642)

9-12 Course Descriptions

Books: The following novels will be for purchase through a school wide sale TBA. Please wait to purchase until further information is given. The purpose is for class unity while studying each novel:

The Red Badge of Courage by Steven Crane
The Time Machine by H.G. Wells
Death of a Salesman by Arthur Miller
Macbeth by Shakespeare
Best English Short Stories - TBA individual selection
Psalms – English Standard Version

Supplies: ½ inch 3-ring white binder, Flash drive

English III (Grades 10-12) - During the first semester, students will complete a research paper using the MLA (Modern Language Association) format. This will include choosing a topic, forming a thesis statement, researching the topic, creating an outline, and writing a research paper using in-text citation. In the second semester, students will analyze four literary works covering various genres including English and American literature, an epic poem, and historical fiction. Vocabulary building exercises are included during the entire class. Spelling and grammar are not the focus of this class.

Textbook: Easy Grammar Ultimate Series 180 Daily Teaching Lessons – Grade 11 -

Easygrammar.com (978-0-936981-60-4)

MLA Handbook for Writers of Research Papers, 8th edition (978-1603292627)

Books: The following novels will be for purchase through a school wide sale TBA. Please wait to purchase until further information is given. The purpose is for class unity while studying each novel:

Beowulf translated by Burton Raffel
Ethan Frome by Edith Wharton
The Scarlet Pimpernel by Baroness Orczy

English III Honors (Grades 10-12) - During the first semester, students will complete a research paper using the MLA (Modern Language Association) format. This will include choosing a topic, forming a thesis statement, researching the topic, creating an outline, and writing a research paper using in-text citation. In the second semester, students will analyze four literary works covering various genres including English and American literature, an epic poem, and historical fiction. Vocabulary building exercises are included during the entire class. Spelling and grammar are not the focus of this class. As an honors course, the required paper length will be 12 typed pages. Novel study will include annotated note taking. There will be an in-depth focus on author's voice, style, and language use. Students will be evaluated in various ways including quizzes, tests, unit projects, and a short literary paper.

Textbook: Easy Grammar Ultimate Series 180 Daily Teaching Lessons – Grade 11 -

Easygrammar.com (978-0-936981-60-4)

MLA Handbook for Writers of Research Papers, 8th edition (978-1603292627)

Books: The following novels will be for purchase through a school wide sale TBA. Please wait to purchase until further information is given. The purpose is for class unity while studying each novel:

Beowulf translated by Burton Raffel
Ethan Frome by Edith Wharton
The Scarlet Pimpernel by Baroness Orczy
Animal Farm by George Orwell

English IV (Grades 11-12) – This course focuses on literature and composition. Students will analyze four literary works including an epic, an American play and European works. Students will learn about various types of composition including persuasive and descriptive essays, poetry, a personal narrative and practical writing like resume and cover letter preparation.

Poem Resource: www.theotherpages.org/poems

Textbook: Easy Grammar Ultimate Series 180 Daily Teaching Lessons – Grade 12 -

Easygrammar.com (978-0-936981-56-7)

9-12 Course Descriptions

Books: The following novels will be for purchase through a school wide sale TBA. Please wait to purchase until further information is given. The purpose is for class unity while studying each novel:

The Odyssey by Homer Penguin Classics Edited by H. Rieu
The Count of Monte Cristo by Alexandre Dumas (Mass Market Paperback, abridged by Lowell Blair)
Our Town: A Play in Three Acts by Thornton Wilder
Adventures of Huckleberry Finn by Mark Twain

English IV Honors (Grades 11-12) – This course focuses on advanced literature and composition topics. Students will analyze three literary works including a Pulitzer-prize winning American novel, a French adventure classic and an important Victorian novel. Students will learn about various types of composition including position papers and responses to literature. Finished assignments are expected to be in a standard format, free of most grammar and spelling errors. In an effort to prepare students for college, students will also improve their grammar and vocabulary skills, as well as develop a writing portfolio.

Textbook: Easy Grammar Ultimate Series 180 Daily Teaching Lessons – Grade 12 - Easygrammar.com (978-0-936981-56-7)

Books: The following novels will be for purchase through a school wide sale TBA. Please wait to purchase until further information is given. The purpose is for class unity while studying each novel:

The Count of Monte Cristo by Alexandre Dumas (Mass Market Paperback, abridged by Lowell Blair)
To Kill a Mockingbird by Harper Lee
Great Expectations by Charles Dickens

Essentials of College Math (Grades 11-12) (4 Day) (Prerequisite: Algebra I, Geometry, Algebra II, and Grace Academy Issued Placement Test) - This course is designed to build upon knowledge gained in Algebra I, Geometry, and Algebra II. It emphasizes understanding of math concepts rather than just memorizing procedures. Students learn the context behind the procedure: why to use a certain formula or method to solve a problem, for example. This equips them with higher-order thinking to apply math skills, functions and concepts in different situations. The goal of the class is to help prepare students for material that they will see in college level math courses.

Textbook: Blitzer: Intermediate Algebra for College Students, 7th Edition- Pearson Publishing (9780134178943) (purchase used)

Fashion Design – This course introduces fashion in a way to help students discover their personal style. This course will teach the student major aspects of fashion design: sketching, accessories, designing a fashion magazine, and machine sewing. The student will participate in designer challenges using “out of the box” materials to create new looks. Runway designs will also be included in class projects. This class is a hands-on class and is project based.

Supplies: sketchbook, 1 inch 3-ring binder, colored pencils, scissors, thin tip black sharpie, 1 roll of 1.41 inch 3M Brand Blue Painter’s Tape

Workbook Fee: \$10

Forensic Science (Grades 9-12) (Prerequisite: Physical Science and may be taken with Biology) - This course is designed to introduce the student to the use of various scientific methods and approaches used to solve crimes occurring in the world around us. Students will be exposed to strengths and limitations associated with various testing methods. Case studies will be used to teach the students new problem-solving skills. The class will be primarily hands on and experiment driven. Upon completion of this course, students should have a new appreciation for the complexity of crime scene investigation.

Textbook: Crime Scene Investigations – Real Life Science Labs by Walker and Wood- Wiley Publishing (978-0787966300)

Supplies: Small bound lab notebook, colored pencils, Scientific calculator

9-12 Course Descriptions

Lab Fee: \$30

French I - This course is designed for students with no prior French language background. Basic vocabulary, pronunciation, reading, and writing are implemented throughout the course. French culture and geography will be studied in order to help students understand the similarities and differences between their culture and that of French speaking countries. Homework, quizzes, and conversation will play an important role in the French development skills.

Textbook: C'est a toi! 1, 1st edition - EMC Paradigm Publishing (978-0-82192-255-2)

French II (Grades 10-12) (Prerequisite: French I) - This course will expand on the listening, speaking, reading, and writing skills developed in French I. This course will introduce vocabulary and grammar, and immerse French students into the language. French culture and geography will be studied in order to help students understand the similarities and differences between their culture and that of French speaking countries.

Textbook: C'est a toi! 2, 1st edition - EMC Paradigm Publishing (978-0-82192-257-6)

Fundamentals of Composition: This course focuses on the six traits of good writing: ideas, organization, voice, word choice, sentence fluency, and conventions. Students will explore the ways in which traits shift slightly across genre to accommodate purpose and audience. Students will explore such changes by looking at writing across four genres: Persona/narrative, Persuasive, Information/expository, Business/professional. Students will also focus on quote analysis/integration, MLA formatting, and differences in writing across the curriculum.

Supplies: 2 spiral notebooks, dictionary, thesaurus, pens, pencils, colored pencils, 1 inch 3-ring binder

Workbook Fee: \$10

Geometry (Grades 9-11) (4 Day) (Prerequisite: Algebra I) – This course is an organized and logical study of the use of undefined terms, definitions, postulates, and theorems and will be an in-depth study of the concepts of geometry.

Textbook: Geometry 2007 - McDougal Littell - A Houghton-Mifflin Company (978-0-618-59540-2)

Workbook: Practice Workbook - McDougal Littell - A Houghton-Mifflin Company (978-0-618-73695-9)

Supplies: Graphing Calculator TI 83/84 (Required), protractor, 1.5 inch 3-ring binder, 4 tab dividers, ruler, loose-leaf paper, graph paper

Geometry Honors (Grades 9-11) (4 Day) – Prerequisite: Algebra I. Grace Academy teacher or Director will determine Placement for this course.) - This course is a more in depth track of an organized and logical study of the use of undefined terms, definitions, postulates, and theorems and will be an in-depth study of concepts of geometry.

Textbook: Geometry – McDougal Littell – A Houghton-Mifflin Company (9780395977279)

Supplies: Graphing Calculator TI 83/84 (Required), protractor, 2 1 inch 3-ring binder, 4 tab dividers, ruler, loose-leaf paper, graph paper

Workbook Fee: \$10

Health/PE – Students will learn about important health issues, such as how to take care of their body, exercise and what foods are best to eat. Students will learn the value and benefits of physical activity. Just as important, they learn physical activity can and should be fun. Students will learn how to play different sports along with how to play as a team.

Textbook: Fitness for Life, 6th Edition by Charles Corbin, Guy Le Masurier – Human Kinetics, 2014 (978-1-45049753-4)

Supplies: Comfortable clothes for activities and tennis shoes.

Interior Design – This basic design course will cover space planning, space function, interior elevation, color, and furniture. Students will develop their own style and learn how to personalize interior space. This is a project-based course.

9-12 Course Descriptions

Supplies: 1-inch 3-ring binder, ¼ inch scale graph paper, colored pencils, glue sticks, scissors, thin tip black sharpie, 1 roll of 1.41 inch 3M Brand Blue Painter's Tape

Workbook Fee: \$10

Music/Worship Team I (Grades 8-12) - This is an introduction to worship class with emphasis on developing creative and technical skills in the musical production of contemporary worship. Students will learn to perform worship songs in a band format. Students will also learn about general audio sound reinforcement and applications. The music/worship team band will participate in chapel services once a month.

Performing Arts – Students will acquire theatrical skills through reading, writing, performing and producing plays. Working together students will build confidence and sharpen speaking skills while creating original skits and plays from many genres that incorporate the use of music, song and choreography.

Supply Fee: \$10

Photography I – This class is designed for students who have no prior photography experience. Students will learn the basic function of the camera such as camera parts, digital and film terminology, composition and framing. Photography assignments will take place at school, at home and on location. There will be in class discussions and critiques on all projects. All students will have projects included in the Night of the Arts. This class is similar to Photography II, however photography assignments will differ.

Supplies: Camera, 2 Black Sharpies, 1 inch 3-ring Binder, 2 packs of Black Card Stock paper, 3 rolls of double-sided tape, 1 roll of 1.41 inch 3M Brand Blue Painter's Tape, 1 plastic pencil holder (used for storing photos)

Photography II – This class is designed for students who have basic photography knowledge. Students will review the camera functions through assignments and in class work. Some of the topics covered will be lines and shapes in nature, portraits and a biographical study of a photographer. Photography assignments will take place at school, at home and on location. There will be in class discussions and critiques on all projects. All students will have projects included in the Night of the Arts. This class is similar to Photography I, however photography assignments will differ.

Supplies: Camera, 2 Black Sharpies, 1 inch 3-ring Binder, 2 packs of White Card Stock paper, 3 rolls of double-sided tape, 1 roll of 1.41 inch 3M Brand Blue Painter's Tape, 1 plastic pencil holder (used for storing photos)

Physics Honors (Grade 11-12)- (Pre-requisite: Algebra II and have some working knowledge of trigonometry)- Physics is a physical science course that provides a detailed introduction to the methods and concepts of general physics and is designed to prepare students for university level physics. It will prove students 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.

Textbook: Exploring Creation with Physics, 2nd Edition- Apologia (978-1-932012-42-2)

Supplies: Scientific calculator (Required)

Lab Fee: \$30

Practical Life Skills – This course introduces and teaches skills needed to help keep a student's world functioning properly. Students will learn about nutrition and "pyramiding", and cooking healthy. Students will learn money management skills on topics such as budgeting, bill paying, reconciling checkbooks, savings, and basic financial planning for the future. The course will cover personal maintenance such as sewing on buttons, washing clothes, ironing and basic household and car maintenance. This course is designed for boys and girls.

Supplies: 1 inch 3-ring binder, paper, pens and pencils, 1 roll of 1.41 inch 3M Brand Blue Painter's Tape

Workbook Fee: \$10

9-12 Course Descriptions

Pre-Calculus Honors (Grades 11-12) (4 day) (Prerequisite: Algebra I, Geometry, Algebra II, and Grace Academy Issued Placement Test) – This course is designed to help students develop their proficiency in Algebra and so strengthen the understanding of the underlying concepts. Although the basic concepts of Algebra are reviewed quickly in the class, a firm foundation in Algebra is necessary for success in college-level mathematics. Every opportunity to show how Algebra is a modern modeling language for real life problems will be explored. Examples, exercises, and group activities provide a real-life context to help students grasp mathematical concepts.

Textbook: Pre-Calculus, 7th Edition - McDougal Larson/Hostetler Houghton Mifflin Publisher (0-618-64345-1)

Supplies: Graphing Calculator TI 83/84 (Required), a 1½ -inch 3 ring binder, loose leaf paper, graph paper, pencils

Psychology – This is an introductory psychology course. The goal for this study of psychology is to better understand God’s creation. Students will develop an understanding of psychology’s history and worldview from a Christian perspective. Students will study the brain, nervous system, sensation and perception, motivation and emotion, learning and memory, human development, consciousness, thinking, language, intelligence, personality, abnormal psychology, treatment, social psychology and research methods.

Textbook: TBA

Supplies: 1 inch 3-ring binder, loose-leaf college ruled paper, pencils

Spanish I (Grades 9-10) – Basic vocabulary, pronunciation, reading, and writing are implemented throughout this course. Quarterly projects will be assigned to enhance geographical and cultural aspects of Spanish speaking countries. Homework, quizzes and games will play an important role in the Spanish development skills. A workbook will be used for homework to practice writing skills and reinforce vocabulary and language concepts. Classes are conducted, when possible, on a bilingual level. **This two-day course will require more out of class time.**

Textbook: Navegando 1 - EMC Paradigm Publishing (978-0-8219-2798-4) Order from amazon.com

Supplies: 1 inch 3-ring binder

Workbook Fee: \$15

Spanish II (Grades 10-12) (Prerequisite: Spanish I) - This course will expand on the listening, speaking, reading and writing skills developed in Spanish I. This course will introduce more vocabulary and grammar, and immerse Spanish students into the language. A workbook will be used at home with exercises to practice writing skills and reinforce vocabulary and language concepts. Quarterly projects with an emphasis on Spanish culture and geography will be assigned. These topics will be taught as an integral part of the course. Classes are conducted in Spanish and English, to best explain complex grammar lessons. This two-day per week class will cover the same amount of material as the four day per week class. **This two-day course will require significant out of class time.**

Textbook: Navegando 2 - EMC Paradigm Publishing (978-0-8219-2839-4) Order from amazon.com

Supplies: 1 inch 3-ring binder

Workbook Fee: \$15

Spanish III Honors (Grades 11-12) (Prerequisite: Spanish I and Spanish II) - This course will expand on the listening, speaking, reading and writing skills developed in Spanish II. Vocabulary and grammar will be introduced and immerse Spanish students into the language. Students will have an opportunity to improve their conversational skills by speaking mostly Spanish in class. A workbook will be used at home with exercises to practice writing skills and reinforce vocabulary and language concepts. An annual project with an emphasis on Spanish culture and geography will be assigned. These topics will be taught as an integral part of the course.

Textbook: Navegando 3 - EMC Paradigm Publishing (978-0-8219-2864-6) Order from amazon.com

9-12 Course Descriptions

Workbook: \$15 fee

Study Skills- This class will help the student become a successful, effective learner. Topics covered will be time management, listening skills, reading comprehension, note taking, test taking, textbook reading strategies, goal setting, making the most of your learning style and organizational skills. This class will count as an elective credit and would be most beneficial for 9th and 10th graders.

Textbook: SOAR Study Skills Workbook (0-9774280-0-1)

The 7 Habits of Highly Effective Teens by Sean Covey (978-0-684-85609-4)

Supplies: weekly or daily planner, 3-inch 3 ring binder with plastic pocket dividers for each classroom subject with labels

Understanding Your Faith (aka Apologetics 101) – As believers in Jesus Christ, we live in a culture that is increasingly misinformed about our faith. It is important for every young follower of Jesus Christ to understand the Gospel message and the basics of our faith in Christ, that relates to the world we live in and works in every day life. 1 Peter 3:15 says, “If someone asks you about your hope as a believer, always be ready to explain it. But do it in a gentle and respectful way... They will see what a good life you live because you belong to Christ.” In this course we will look at the Word of God (Bible) and the Gospel message and come to a better understanding of what we believe and why and be able to share it in an effective way with others answering some of the most common questions about the Christian faith.

Textbook: I Don't Have Enough Faith To Be An Atheist by Norman L. Geisler and Frank Turek (978-1-58134-561-2)

Video/Media Editing – The students will be learning through the use of video and contemporary media by delving into the modern day use of technology while also providing the students practical application of the editing process. This course will use videography and editing software. Critical thinking skills, creativity and problem solving will be encouraged in order to develop different media projects.

Supplies: 32gb Flash drive or larger

Supply Fee: \$40

Web Design (Prerequisite: Prior computer experience required) - Students will learn what makes a visually appealing and functional website using HTML and CSS. They will use TextEdit and learn the basics of website coding. They will also create, and use, their own graphics in Adobe Photoshop.

Supplies: at least 4 Gb Flash drive, 1/2 inch 3-ring binder

Supply Fee: \$40

World History – This course is a thematic study of the history of the world from the Garden of Eden to the present day. History is “His story” and the unfolding of God’s plan is so very evident in the progression of human events. Excerpts from literature as it relates to our study will be examined and discussed. Critical thinking skills will be emphasized.

Textbook: Essential World History, Henry Brun - Amsco School Publications, Inc. (978-1-56765-636-7)

World History Honors – This course is a thematic study of the history of the world from the Garden of Eden to the present day. History is “His story” and the unfolding of God’s plan is so very evident in the progression of human events. Excerpts from literature as it relates to our study will be examined and discussed. Critical thinking skills will be emphasized. Honors students will develop skills in writing document based and free response essays. In the second semester, students will write a research paper where they will utilize their skills to analyze a history topic of their choice.

Textbook: Essential World History, Henry Brun - Amsco School Publications, Inc. (978-1-56765-636-7)

9-12 Course Descriptions

Study Hall – Independent study/homework time available to students K-12 during periods when no class is assigned. A Grace Academy teacher supervises Study Hall. Students must always attend study hall if they are not enrolled in a class. They may not leave campus.

9-12 Publisher Information

ABEKA P.O. Box 19100, Pensacola, FL 32523-9100 1-877-223-5226 www.abeka.com

Amazon www.amazon.com

Apologia Educational Ministries, Inc.

1106 Meridian Plaza, Suite 220, Anderson, Indiana 46016 1-888-524-4724
www.highschoolscience.com

Brooks/Cole Publishing Company www.brookscole.com

EMC Paradigm Publishing 875 Montreal Way, Saint Paul, MN 55102 1-800-328-1452
www.EMCP.com

Half.com www.half.com

Houghton-Mifflin Company www.hmco.com 1-800-225-1464

Human Kinetics www.humankinetics.com

McDougal Littell (A Houghton-Mifflin Company) 1-800-462-6595

www.holtmcdougal.hmhco.com

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