



***SAC DAY 2019-2020
COURSE DESCRIPTION***

TABLE OF CONTENTS

ENGLISH	3
GENRES	3
WRITING 1	3
WRITING FOR COLLEGE (WRITING II).....	4
WORLD LITERATURE	4
LANGUAGE	5
SPANISH I	5
SPANISH II.....	5
HONORS SPANISH III.....	6
MATH	7
PRE-ALGEBRA	7
ALGEBRA I	7
ALGEBRA II	8
GEOMETRY	8
BUSINESS MATH & PERSONAL FINANCE	9
SCIENCE	10
PHYSICAL SCIENCE	10
BIOLOGY.....	10
HONORS CHEMISTRY I	11
HONORS ANALYTICAL PHYSICS	11
FINE ARTS, COMMUNICATION, & ELECTIVES	12
THEATER PRODUCTION	12
ART.....	12
SPEECH & DEBATE.....	13
JOURNALISM.....	13
PHOTOGRAPHY	13
SEWING A & B.....	14
MUSIC THEORY	14
BEGINNING & INTERMEDIATE GUITAR	15
UNSHAKEN FITNESS (PE).....	15

ENGLISH

Genres

Tutor: Cayce Yarbrough

Monthly Course Fee: \$50

Supply Fee: \$10

Prerequisite: None

Grade Level: 8th - 9th

Text: The reading list will include Homer's Odyssey, Sophocles Theban Plays, William Shakespeare's Romeo and Juliet, as well as Shakespeare's Twelfth Night, and others.

Course Description: This survey course takes a historical, Christian approach to the four literary genres: fiction, non-fiction, drama, and poetry. Students will read the works of writers such as Shakespeare, Dickens, and many others, examining the primary characteristics of each literary genre. There will also be an emphasis on timed (in-class) analytical essays, as well as a few brief "take-home" paper assignments. This course is roughly analogous to freshman English, but the literature courses I offer can be taught in any order.

Materials Required: None

Course Grading Policy: Grades are based upon tests, quizzes and papers

Writing I

Tutor: Cayce Yarbrough

Monthly Course Fee: \$50

Supply Fee: \$10

Prerequisite Required: None

Grade Level: 9th-12th

Text: The Lost Tools of Writing Level One Student Workbook, <https://www.circeinstitute.org/store/book/level-1-4th-ed-students-workbook>. Other reading material may be required as needed.

Description: Writing I begins with paragraph writing skills and quickly moves into essay writing using The Lost Tools of Writing curriculum. Students will learn how to form an argument and convey ideas in a thesis-based essay. Grammar and punctuation will be addressed as needed. This is a classical model, so students will be encouraged to discuss ideas and formulate opinions on the reading material.

Materials Required: Student Workbook is currently \$39
2 spiral notebooks, pens, loose leaf notebook paper

Course Grading Policy: Grades are based on participation (in-class assignments, group work, journals) and on essay and papers.

Writing for College Bound Students

Tutor: Cayce Yarbrough

Monthly Course Fee: \$50

Supply Fee: \$10

Prerequisite Required: Writing I or Teacher Approval. A writing sample will be required for teacher approval.

Grade Level: 10th-12th

Text: None

Description: Writing II prepares students for the types of essays and topics they are likely to encounter in college, including the literary analysis and the research paper. The course will also cover personal statements, which many colleges require as part of their admissions process. Students will also learn how to write business letters and resume cover letters, as well as other types of writing for business that students may need for the workplace. The course will prepare students for Freshman Comp or, in some cases, to possibly test out of college Comp.

Materials Required: 2 spiral notebooks, pens, loose leaf notebook paper

Course Grading Policy: Grades are based on class participation (daily work, Journals), essays, and a spring research paper.

World Literature

Tutor: Cayce Yarbrough

Monthly Course Fee: \$50

Supply Fee: \$10

Prerequisite: None

Grade Level: 10th - 12th; *9th with instructor approval*

Text: Various paperback books, including Homer's Iliad, Virgil's Aeneid, Dante's Inferno, Shakespeare's Hamlet, and others to be announced. We will begin with Homer.

Course Description: This survey course takes a historical, Christian approach to World Literature, with an emphasis on Western Civilization. Students will read the works of writers such as Dante, Shakespeare, Cervantes, and many others, examining the rich cultural and spiritual heritage of the Western World. There will be an emphasis on times (in-class) analytical essays, as well as a few brief "take-home" paper assignments.

Materials Required: Books referenced above

Course Grading Policy: Grades are based upon tests, quizzes and papers

LANGUAGE

Spanish I

Tutor: Josefina Valentin-Barreto

Monthly Course Fee: \$60

Supply Fee: \$10

Prerequisite Required: None

Grade Level: 8th-11th

Text:

1. Spanish I Student Text, 2nd ed, BJU Press, 2010; ISBN: 978-1-60682-061-2. Can be purchased at www.bjupresshomeschool.com. Approximate cost: \$55.28. If you purchase a used Spanish book, make sure the activities are not competed.

Description: This course will help students not only to learn about Spanish, but learn to communicate at a novice-high level. Students will learn to ask and answer questions in Spanish, give and follow directions, and make small talks. Each chapter will present vocabulary and grammar. It will develop listening and speaking skills with some basics for writing. This course will prepare students for Spanish II

Requisites – A commitment of 3 hours per week for at home studies.

Materials Required:

- Spanish 1 Student text
- 3-ring binder
- Spiral notebook

Course Grading Policy: Grades are based upon class participation, tests, quizzes and projects.

Spanish II

Tutor: Josefina Valentin-Barreto

Monthly Course Fee: \$60

Supply Fee: \$10

Prerequisite Required: Spanish I

Grade Level: 9th-12th

Text: Spanish II Student Text, 2nd ed, BJU Press 2013,; ISBN: 978-1-60682-491-7. Can be purchased at www.bjupresshomeschool.com. Approximate cost: \$55.28

Description: Students will learn to communicate comfortably at an intermediate level in a variety of settings. Grammar, pronunciation, writing, listening, verb tenses, and moods are emphasized in a variety of exercises and dialogues.

Requisites – A commitment of 3 hours per week for at home studies.

Materials Required:

- Spanish 2 Student text
- 3-ring binder
- Spiral notebook

Course Grading Policy: Grades are based upon class participation, tests, quizzes and projects.

Spanish III:

Tutor: Josefina Valentin-Barreto

Monthly Course Fee: \$60

Supply Fee: \$10

Prerequisite Required: Spanish I and Spanish II

Grade Level: 10th-12th

Text: TBD

Description: In Spanish III, students will develop further mastery of vocabulary, oral communication skills, and grammatical structure with special focus on verb forms. Students will advance their skills in speaking, listening, reading and writing in the Spanish language.

Materials Required:

- Text Book (TBD)
- 3-ring binder
- Spiral notebook

Course Grading Policy: Grades are based upon class participation, tests, quizzes and projects.

MATH

Pre-Algebra

Tutor: Petrina McKamy

Monthly Course Fee: \$45

Supply fee: \$20

Prerequisite Required: None

Grade Level: 8th-9th

Text:

1. Abeka Pre-Algebra Worktext, 3rd edition
2. Suggest purchase of teacher book for a complete answer key

Description: We will be reviewing previously learned material and introducing algebraic problems, scientific notation, statistics, geometry and more. Curriculum includes review, daily exercises, step-by-step instructions, problem solving strategies, and real-world word problems.

Materials Required:

- Abeka Pre-Algebra, Third Edition
- Abeka Pre-Algebra Quizzes and Tests
- A Scientific Calculator (Not a graphing calculator TI)
- Binder/dividers
- Pencils
- Notebook paper
-

Algebra I

Tutor: Tameka Brown

Monthly Course Fee: \$60

Supply Fee: \$35

Prerequisite Required: Successful completion of Pre-Algebra or 8th grade math

Grade Level: 9th

Text: Algebra 1 Student Text 3rd edition, BJU Press. ISBN – 978-1-60682-045-2 <http://www.bjupresshomeschool.com>

Description: Algebra 1 covers all the topics in a first-year algebra course and builds the algebraic foundation essential for all students to solve increasingly complex problems. Students employ higher thinking skills and real-world applications. Algebra 1 focuses on algebraic thinking and multiple representations - verbal, numeric, symbolic, and graphical. Students will explore the simplification, solving, graphing and interpretation of linear, exponential, radical, quadratic and rational functions.

Materials Required:

- Algebra 1 Test 3rd edition, BJU Press, ISBN 978-1-60682-047-6 <http://www.bjupresshomeschool.com>
- A Scientific Calculator
- Binder/dividers
- Pencils
- Graph Paper
- Notebook paper
- Composition Notebook

Course Make-up Policy: Work and tests can be made up from excused absences. It is the student's responsibility to obtain notes missed from classmates.

Algebra II

Tutor: Tameka Brown

Monthly Course Fee: \$60

Supply Fee: \$35

Prerequisite Required: Successful completion of Pre-Algebra or 8th grade math

Grade Level: 9th

Text: Algebra 1 Student Text 3rd edition, BJU Press. ISBN – 978-1-60682-045-2 <http://www.bjupresshomeschool.com>

Description: Algebra 1 covers all the topics in a first-year algebra course and builds the algebraic foundation essential for all students to solve increasingly complex problems. Students employ higher thinking skills and real-world applications. Algebra 1 focuses on algebraic thinking and multiple representations - verbal, numeric, symbolic, and graphical. Students will explore the simplification, solving, graphing and interpretation of linear, exponential, radical, quadratic and rational functions.

Materials Required:

- Algebra 1 Test 3rd edition, BJU Press, ISBN 978-1-60682-047-6 <http://www.bjupresshomeschool.com>
- A Scientific Calculator
- Binder/dividers
- Pencils
- Graph Paper
- Notebook paper
- Composition Notebook

Course Make-up Policy: Work and tests can be made up from excused absences. It is the student's responsibility to obtain notes missed from classmates.

Geometry

Tutor: Tameka Brown

Monthly Course Fee: \$60

Supply Fee: \$20

Prerequisite Required: Algebra I

Grade Level: 10th

Text: Geometry Student Text 4th edition, BJU Press, ISBN 978-1-60682-894-6

Description: Geometry includes all topics in a high school geometry course, including perspective, space, and dimension associated with practical and axiomatic geometry. Students learn how to apply and calculate measurements of lengths, heights, circumference, areas, and volumes. Geometry introduces trigonometry and allows students to work with transformations. Students will use logic to create proofs and constructions and will work with key geometry theorems and proofs.

Materials Required:

- Geometry Student Text 4th edition, BJU Press, ISBN 978-1-60682-894-6
- Geometry Tests 4th edition BJU Press, ISBN 978-1-60682-896-0
- A Scientific Calculator
- Binder/dividers
- Pencils
- Notebook paper
- Composition Notebook
- Protractor

Course Make-up Policy: Work and tests can be made up from excused absences. It is the student's responsibility to obtain notes missed from classmates

Business Math/Personal Finance

Tutor: Tameka Brown

Monthly Course Fee: \$50

Supply Fee: \$10

Prerequisite Required: Successful completion of Algebra I

Grade Level: 11th – 12th

Text:

1. *Abeka Business Math*, 2nd ed, \$31.60 on abeka.com
2. *Solutions Manual* (Highly suggested, but not required)

Description: Business Mathematics gives the basic principles of how to manage a business, investments, banking, and income taxes. The student will understand concepts such as accounts receivable and payable, bookkeeping, the New York Stock Exchange, corporate bonds and small business loans. Students will also learn the basics of managing a checkbook, planning a budget and making financial decisions

Materials Required:

- Notebook paper
- Pencils
- Composition Book/Folders (2)
- Graphing calculator

Course Make-up Policy: Work and tests can be made up from excused absences. It is the student's responsibility to obtain notes missed from classmates

SCIENCE

Physical Science

Tutor: Connie Redmond

Monthly Course Fee: \$55

Lab Fee: one-time \$50 lab fee

Prerequisite Required: Minimum Pre-Algebra completed or now taking

Grade Level: 8th grade

Text:

1. *Exploring Creation with Physical Science*, 2007 Jay Wile; Apologia 2nd Edition, ISBN: 978-1-932012-77-4 from Apologia, FEAST, E-bay. Cost: \$58-\$80.
2. Solutions manual required.

Description: This course is the last science course a student takes before high school biology. The Apologia text used discusses topics including metrics, matter, atmosphere, the earth, physics of motion, Newton's Laws, and general Chemistry and Physics. In the pre-AP format set up of this class, the student can expect more emphasis on problem - solving and inquiry than the standard Physical Science class. He needs to bring to the class the ability to do basic fractions and simple Algebra. We will use the apologia Physical Science text with a large amount of added material (more labs, more problems, more thinking).

Materials Required:

- Textbook
- 3-ring binder for keeping work
- Notebook
- Basic calculator (not your phone)
- Pen or pencil
- Solution manual recommended

Biology

Tutor: Denice Slater

Monthly Course Fee: \$60

Lab Fee: \$100 Lab Fee

Prerequisite Required: None

Prerequisite Recommended: Life Science, but not essential

Grade Level: 9th grade, but 9th – 12th accepted

Text:

1. *Exploring Creation with Biology*, 2nd ed, Apologia, ISBN: 978-1-932012-54-5
2. *Life Sciences Student Lab Notebook*, Hayden-McNeil, ISBN: 978-1930882355

Description: This course provides a detailed introduction to the methods and concepts of general biology. Instruction will provide a strong background in the scientific method, the five-kingdom classification scheme, microscopy, biochemistry, cellular biology, molecular and Mendelian genetics, dissection, and ecosystems.

Materials Required:

- 1.5" or larger 3-ring binder dedicated to saving weekly science materials
- Spiral-bound notebook: *Life Sciences Student Lab Notebook*. You must purchase this specific paper notebook because it will create carbonless copies that you will submit for a grade.
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Honors Chemistry I

Tutor: Connie Redmond

Monthly Course Fee: \$60

Lab Fee: \$50 Lab Fee

Prerequisite Required: Algebra I completed

Grade Level: 10th – 12th (typically 10th)

Text: *Exploring Creation with Chemistry*; Apologia 3rd edition, ISBN: 978-1940110257 from christianbooks.com, finders-keepers.net, FEAST, Natures Workshop. HomeScienceTools.com also has the 3rd edition of the text with the solutions manual for \$65.95.

Description: This 90-minute class in high school chemistry is designed to give the student a rigorous foundation in chemistry. Topics include significant figures, metric units, the mole concept, stoichiometry, writing chemical formulas, balancing equations and predicting products etc. Other areas include, equilibrium, thermodynamics, atomic structure, rate of reactions, and redox. Work is a mix of experiments, problem solving, and general theory. Students should be prepared for advanced high school chemistry or freshman college chemistry with the completion of this course. Students should expect to spend several hours in outside study each week to do well in Chemistry. Chemistry is hard but FUN. The new edition contains more practice problems and more explanation.

Materials Required:

- Textbook
- Solutions Manual
- Binder to store work
- Calculator (not your phone)

Honors Analytical Physics

Tutor: Connie Redmond

Monthly Course Fee: \$60

Lab Fee: \$50 lab

Prerequisite Required: Best if Algebra II is completed. Knowledge of trig functions

Grade Level: 11th – 12th

Text:

1. *Exploring Creation with Physics*, 2005 Dr. Jay L. Wile; Apologia 2nd edition, ISBN: 1-932012-42-7 from, E-bay, apologia.com, SmartAlac Books online. Cost: \$58-\$85.
2. Solutions Manual is required.

Description: This course is a rigorous 90-minute lab and problem-solving physics class requiring a solid math background. Topics studied include one and two dimensional motion, work, energy; Coulomb's Law, electric potential, currents, magnetism as well as others. Students will need significant study time outside of class each week for this class. A student doing well in this course should be well prepared for College Physics. Physics is a hard course but an exciting and rewarding one as well. We learn Physics and we learn life.

Materials Required:

- Textbook and solutions manual
- Calculator capable of doing trig functions. Does NOT need to be programmable
- Pencil and/or pen
- Protractor
- Binder to store work

FINE ARTS, COMMUNICATION, & ELECTIVES

Theater Production

Director: Paul Tinder
Monthly Course Fee: \$50
Prerequisite Required: None
Grade: 8th – 12th
Text: None

There may be a waiting list for this class. Should a spot not open for theatre students on the wait list, the SAC Day Registration Fee (if theatre is the only class for which you are enrolled) and the year's tuition checks will be returned.

Description: The mission of this class is to challenge the imagination, emotion and intellect of the student actor to give them increased access to their talent and an awareness of how character is created. An actor's journey in a production is to breakdown the script into the individual moments that the characters experience within the framework of the world the playwright has created. Actor's must discover the "who, what, where, when and why" of each character in order to fulfill the vision of the play. This is the "craft" of acting and it is imperative that a student actor develop a process so that they fulfill the emotional, vocal and physical demands of the character. There are many different acting techniques that will be used in the class because not any one technique fits every person. This individual approach ensures that each student will grow in skill while having a fun experience. Finally, this course will challenge the student to move beyond their personality and pre-established boundaries to create the truth of the character.

At least 1 parent per family will be required to be on the Theatre Parent Committee and at least one parent and the student must attend a mandatory parent/student meeting in the Fall. A Theatre Production Commitment Form outlining commitment in more detail will be sent to each student & parents and must be turned in on the 1st day of class to ensure a continued spot on the roster.

THIS CLASS MEETS ON FRIDAYS AT PASA.

15705 San Pedro Ave
San Antonio, TX 78232
Theater schedule: TBD

Art

Director: Petrina McKamy
Monthly Course Fee: \$55
Supply Fee: \$40
Prerequisite Required: None
Grade: 8th – 12th
Text: None

Course Description: We will explore art using a variety of mediums, including drawing, and painting and collage. Students will learn about color, perspective, texture and more, while creating unique art pieces. Throughout the course, we will learn about various professions that use art, opening students' eyes to potential careers.

Materials Required: Supply list TBD

Speech & Debate

Tutor: Tim Schultz

Monthly Course Fee: \$35

Supply Fee: \$10

Grade Level: 9th – 12th

Description: The course will introduce students to the basics of writing and performing speeches. The class itself will be interactive and designed to be a lot of fun for the students. We will study famous speeches and perform a variety of kinds of speeches. One of the primary goals of this class is to assist the students in reducing and ultimately overcoming the fear of public speaking. The students will have weekly reading assignments as well as homework that will be graded. There will be (2) two main tests: a midterm and final exam. The objective is that at the end of the class each student will have gained self-confidence, understand the importance of communication skills and become an organized note-taker.
Materials Required:

Course Grading Policy: students will be graded on class participation (listening, engaging in class discussions), presentations, and speech papers.

Course Make-up Policy: The student MUST alert the teacher if he/she will be absent from class, and also provide a reason.

Journalism

Tutor: Amy Yarbrough

Monthly Course Fee: \$40

Supply Fee: \$10

Prerequisite Required: None

Grade: 9th – 12th

Text: None

Description: Students will learn the basics of Journalism, including how to write news stories, features and editorials. The course also includes techniques for conducting interviews. The basics of layout will also be covered. Journalism students publish a monthly SAC-Day newspaper. Students also edit and publish the HCCH Yearbook.

Materials Required: None

Photography

Tutor: Amy Yarbrough

Monthly Course Fee: \$40

Prerequisite Required: None

Grade: 9th – 12th

Text Book: TBD

COURSE DESCRIPTION: This Photography class will examine the many ways to compose and edit photos. Students will learn about using their camera to fully take advantage of all the settings, as well as the different composition methods that can be used to arrange their photography. Students will also learn how to edit photos on professional software, such as Lightroom; however, the purchase of

Lightroom for this course is not required. Students will need a digital camera and access to a computer.

MATERIALS: Digital camera, access to a computer

Sewing A & B

Tutor: Theresa Serna

Monthly Course Fee: \$60

Supply Fee: \$50

Prerequisite Required: None, all sewing levels can enroll in sewing A or sewing B

Grade Level: 8th – 12th

Text: Supplied during class by tutor

Description: Students will learn to use a basic sewing machine. They will learn the uses of different types of stitches and sewing terminology. Students will use patterns and follow pattern instructions to complete projects. Students will make pillows, plushies, Christmas stockings, pumpkin centerpieces and other fun projects. Students have the option to learn to alter their own clothing items.

Materials Required: Sewing machines are provided by the tutor during class times. Scissors, pins, measuring tapes and all other equipment are provided by the tutor during class time. Fabrics, threads and other notions will be purchased by the tutor with your supply fee.

If you own a sewing machine you are welcome to bring it with you to class and use your own machine.

* Maximum of 8 students per class. This course is recommended for boys and girls to learn skills which will be valuable for a lifetime.

Music Theory

Tutor: Rachel Wheat

Monthly Course Fee: \$45

Supply Fee: \$20 (text book)

Grade Level: 8th – 12th

Course Description: This course will teach the basic concepts of music, such as, notes, rhythms, major and minor scales, key signatures, and time signatures. Students will engage in writing, singing, listening, and composing different types of music. The course will also teach a basic outline of the history of music and how it has evolved.

Beginning and Intermediate Guitar

Tutor: Hilda Groce

Monthly Course Fee: \$40

Supply Fee: \$5.00

Grade Level: 8th – 12th

Available times are 1:00pm - 3:30pm with start times on the half hour. Only one student per 25 min session.

Beginning Guitar Description: An introduction to basic techniques used in playing the guitar. These include: hand positions, left and right hand techniques, note-reading, tuning, chords, major scales, and accompaniment techniques.

Intermediate Guitar Description: This is for a student who already has some knowledge about guitars, can play a few notes and chords, and can read music. We will build upon skills already learned, new techniques, as well as note reading and chords. If we have more students I would like to put together a guitar ensemble that would be able to perform at the end of the semester or year depending on skill level.

Materials Required for Beginning and Intermediate Guitar: A classical guitar with nylon strings and a desire to learn. 1"-2" 3-ring binder, and sheet protectors

Unshaken Fitness (PE)

Tutor: Wayne Lunsford

Monthly Course Fee: \$50

Grade Level: 8th – 12th

Description: Our program delivers a fitness that is, by design, broad, general, and inclusive. Unshaken Fitness is a strength and conditioning that develops students to reach elite levels of fitness through constantly varied functional movements. Unshaken we train incredibly hard, and we push our students to their limit and beyond. The Fitness program is designed for universal scalability making it the perfect application for any committed individual regardless of experience or athletic background. This class will create a bond among the students. Together we sweat, we bleed, we expose weaknesses and we get stronger. There are no ego's, no room for bad attitudes and no time for negativity. We are supportive, we are competitive, we are strong, we are humble, we are athletes....we are Unshaken Fitness.

Materials: GYM clothes and tennis shoes required.