

SAC DAY COURSES

2017-2018

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ENGLISH

Genres

Tutor: Cayce Yarbrough

Monthly Course Fee: \$40

Supply Fee: \$10

Prerequisite Required: None

Grade Level: 8th-9th

Text: The reading list will include *The Chosen*, by Chaim Potok, *A Separate Peace*, by John Knowles, *Romeo and Juliet*, by William Shakespeare, and many other selections.

Description: Genres is a survey of the various literary genres, including novels, short stories, plays, and poetry. Students will learn to recognize and analyze different types of literature in preparation for college, and will also learn how to discuss and write about literature. Students will also write a research paper, as well as persuasive essays.

Materials Required: None

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

Course Make-up Policy: Students are responsible for acquiring and completing make-up assignments.

British Literature

Tutor: Cayce Yarbrough

Monthly Course Fee: \$40

Supply Fee: \$10

Prerequisite Required: None

Grade Level: 9th-12th

Text: No text, but see the reading list below:

Beowulf (anonymous)

Gawain and the Green Knight (anonymous)

The Canterbury Tales by Geoffrey Chaucer (Penguin Books)

Everyman (anonymous)

Le Morte d'Arthur: ISBN-10: 0451531493; ISBN-13: 978-0451531490 (this version is mandatory)

MacBeth by William Shakespeare

A Midsummer Night's Dream by William Shakespeare

And others may be added

Description: This survey course takes a historical, Christian approach to British Literature. Students will read the works of writers such as Hawthorne, Chaucer, Shakespeare, Dickens, and many others, examining the rich cultural and literary heritage of the British people. There will also be an emphasis on timed (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

Course Make-up Policy: Students are responsible for acquiring and completing make-up assignments.

Writing for College Bound Students

Tutor: Cayce Yarbrough

Monthly Course Fee: \$40

Supply Fee: \$10

Prerequisite Required: Not for 8th graders

Grade Level: 9th-12th

Text: None

Description: This course prepares students for the types of essays and topics they are likely to encounter in college, including a 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.

Materials Required: None

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

Course Make-Up Policy: Students are expected to keep up with their independent writing and to turn any assignments in on time. Late assignments will be deducted 10 points per day. Students are responsible for obtaining and completing any class work or assignments that are missed during their absence.

HISTORY

U.S History I (Years 1492-1877)

Tutor: Katie Dillard

Monthly Course Fee: \$50

Supply Fee: None

Prerequisite Required: Ability to write a simple essay

Grade Level: 8th – 11th

Text:

1. *The Patriot's Handbook*, 1st or 2nd ed by Dr. George Grant, Cumberland House Publishing, 1996; ISBN: 978-1581824032 or 978-1581824033. Available on amazon.com ranging from \$.01 - \$10.
2. *The Light and the Glory* by Peter Marshall and David Manuel, Baker Bookhouse Corp, 1977; ISBN: 0-8007-0886-5 or 0-8007-5054-3. Available on amazon.com for \$.01 used.
3. *What They Fought For* by James M. McPherson, Ancher Books Edition, 1994/1995. Available on amazon.com for \$6 paperback.

Description: This course covers and follows the hand of God throughout American history between the exploration era to the Civil War and Reconstruction. Using primary documents, the focus of the class is to understand the original intent of the Founders and to see the hand of Providence work in men and nations.

Materials Required:

1. The assigned textbooks
2. Notebook for note-taking
3. Pens/Pencils

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

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

U.S. History II (1877-present)

Tutor: Katie Dillard

Monthly Course Fee: \$50

Supply Fee: None

Prerequisite Required: ability to write an essay

Prerequisite Recommended: US History 1 or American History

Grade Level: 9th - 12th

Text: *The Patriot's Handbook*, 1st or 2nd ed by Dr. George Grant, Cumberland House Publishing, 1996; ISBN: 978-1581824032 or 978-1581824033. Available on amazon.com for approximately \$.01.

Description: The course will cover Reconstruction to present times. Other major eras in this period of American history are: industrialization, the Great Depression, the World Wars, FDR and the New Deal, Communism and the Cold War.

Materials Required:

1. The assigned textbooks
2. Notebook for note-taking
3. Pens/Pencils

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

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

World History (Creation to Modern)

Tutor: Katie Dillard

Monthly Course Fee: \$50

Supply Fee: None

Prerequisite Recommended: ability to write an essay

Grade Level: 9th - 12th

Text:

1. *Streams of Civilization: Earliest times to the Discovery of the New World Vol 1*, by Mary Stanton, Michael McHugh and Albert Hyma, Christian Liberty Press, 1976, 1978 & 1999; ISBN: 0-89051-017-2. Available on amazon.com ranging from \$.45 - \$8.
2. *The History of the World in Christian Perspective*, 3rd ED by Jerry Cambee, ABEKA Book Pensacola Christian College, 1995, 1981. Available on amazon.com for approximately \$2 paperback
3. *In Their Words: Original Documents, Poetry, Stories, Hymns from World History* by Ray, Charlene & John Notgrass, Notgrass Comp, 2007; ISBN: 978-1-933410-38-8. Available on amazon.com for approximately \$4.

Description: From creation to the discovery of the new world, this course takes an in-depth look at how God can work through men and nations. It will provide a comprehensive look at Western, African and Asian civilizations, with a Christian perspective on various cultures and religions. It also studies progressive, modern and 20th century.

Materials Required:

1. The assigned textbooks
2. Notebook for note-taking
3. Pens/Pencils

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

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

Government (Fall Semester)

Tutor: Joni Gibson

Monthly Course Fee: \$50

Supply fee: one-time \$20 fee

Prerequisite Required: None

Grade Level: 10th – 12th

Text:

1. *Magruder's American Government* by: William A. McClenaghan, 2013, ISBN: 978-0133240825. Available on amazon.com ranging from \$45.98 used to \$115.29 new. Suggest purchasing a used text fulfilled by amazon. You will receive it quicker and it's easier to return and get a refund with Amazon if need be.

Government Description: The Government course examines the foundation, structure and function of the government in America. The course is designed to deepen awareness of current issues and to relate world and political events to classroom study. The course enables students to recognize the Biblical worldview in all cultural, political and economic events and to engage students with issues that affect their lives.

Materials Required:

- Textbook (bring each class period)
- Paper for note-taking
- 3-ring binder to maintain notes, handouts, course work

Course Grading Policy:

33% Homework/Quizzes/In-Class Activities

33% Projects

34% Tests

Course Make-up Policy:

All assignments will be posted on NEO at least 1 week in advance. Each student is responsible for knowing their assignments even when absent as it is posted with all pertinent information.

If work is submitted one week late, there will be an automatic 20% scored reduction. If you have extenuating circumstances, please let me know. Failure to turn in late work within a week will result in a zero. If you are absent from class you will ONLY receive credit for the work if you email via NEO, an image of your completed homework on the day which it is due AND submit a hardcopy of the homework the following Monday. Only hardcopies are graded. This only applies when you are absent from class. It does not count when forgetting your homework. If I do not respond to your email, then I did not receive it. It is your responsibility to make sure I have received your homework.

It is the student's responsibility to find out about missed work (both in-class and homework). Missed in-class activities must be turned in the following Monday.

It is the student's responsibility to obtain notes missed from classmates.

Economics (Spring Semester)

Tutor: Joni Gibson

Monthly Course Fee: \$50

Supply fee: one-time \$20 fee

Prerequisite Required: None

Grade Level: 10th – 12th

Text:

1. *Prentice Hall Economics*, 2013, ISBN: 978-0133186543. Available on amazon.com ranging from \$38.55 (used) to \$103.90 (new). Suggest purchasing a used text fulfilled by amazon. You will receive it quicker and it's easier to return and get a refund with Amazon if need be.

Description: This course will give students a greater understanding of economics ranging from the viewpoint of the individual consumer or small business owner to the global economy. Economics will study concepts of the law of supply and demand; unemployment and economic systems. Students will also learn certain aspects of personal finance such as creating a budget, basics of stock market and investment, managing money, the power of saving and retirement planning.

Materials Required:

1. Textbook (bring each class period)
2. Paper for notetaking
3. 3-ring binder to maintain notes, handouts, coursework

Course Grading Policy:

33% Homework/Quizzes/In-Class Activities

33% Projects

34% Tests

Course Make-up Policy:

All assignments will be posted on NEO at least 1 week in advance. Each student is responsible for knowing their assignments even when absent as it is posted with all pertinent information.

If work is submitted one week late, there will be an automatic 20% scored reduction. If you have extenuating circumstances, please let me know. Failure to turn in late work within a week will result in a zero. If you are absent from class you will ONLY receive credit for the work if you email via NEO, an image of your completed homework on the day which it is due AND submit a hardcopy of the homework the following Monday. Only hardcopies are graded. This only applies when you are absent from class. It does not count when forgetting your homework. If I do not respond to your email, then I did not receive it. It is your responsibility to make sure I have received your homework.

It is the student's responsibility to find out about missed work (both in-class and homework). Missed in-class activities must be turned in the following Monday.

It is the student's responsibility to obtain notes missed from classmates.

LANGUAGE

Spanish I

Tutor: Josefina Valentin-Barreto

Monthly Course Fee: \$50

Supply Fee: None

Prerequisite Required: None

Grade Level: 8th-12th

Text:

1. Spanish 1 Student Text, 2013, BJU Press, 2nd edition; ISBN: 978-1-60682-311-8; \$48.89. Can be purchased at www.bjupresshomeschool.com.
2. Spanish I Tests, 2004, BJU Press, 2nd edition; ISBN: 978-1-59166-171-9; \$15. Can be purchased at www.bjupresshomeschool.com.

Parents, If you purchase a used Spanish book, make sure the assignments are not completed.

Description: Spanish 1 introduces students to beginning Spanish. Students will learn to ask and answer questions in Spanish, give and follow directions, purchase items, and make small talk with emphasis on listening and speaking with the basics for reading and writing.

Materials Required:

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

Spanish II

Tutor: Josefina Valentin-Barreto

Monthly Course Fee: \$50

Supply Fee: None

Prerequisite Required: Spanish I

Grade Level: 9th-12th

Text:

1. Spanish 2 Student Text, 2013, BJU Press, 2nd edition; ISBN: 978-1-60682-491-7; \$48.89. Can be purchased at www.bjupresshomeschool.com.
2. Spanish 2 Tests, 2005, BJU Press, 2nd edition; ISBN: 978-1-57924-751-5; \$15. Can be purchased at www.bjupresshomeschool.com.

Parents, If you purchase a used Spanish book, make sure the assignments are not completed.

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

Materials Required:

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

Spanish III

Tutor: Josefina Valentin-Barreto**Monthly Course Fee:** \$50**Supply Fee:** None**Prerequisite Required:** Spanish I and Spanish II**Grade Level:** 10th-12th**Text:**

1. Spanish 3 Student Text, 2012, BJU Press, 1st edition; ISBN: 978-1-60682-237-1; \$48.89. Can be purchased at www.bjupresshomeschool.com.
2. Spanish 3 Student Activity Manual, 2003, BJU Press, 1st edition; ISBN: 978-1-57924-608-2; \$25.56. Can be purchased at www.bjupresshomeschool.com.
3. Spanish 3 Tests, 2003, BJU Press, 1st edition; ISBN: 978-1-57924-766-9; \$15. Can be purchased at www.bjupresshomeschool.com.

Parents, If you purchase a used Spanish book, make sure the assignments are not completed.

Description: Students will develop further mastery of vocabulary, oral communication skills, and grammatical structure with special focus on verb forms. The text features true stories and letters from missionaries in Spanish-speaking countries, and their cultures.

Materials Required:

- Spanish 3 Student text
- Spanish 3 Activity Manual
- Spanish 3 Tests
- 3-ring binder
- Spiral notebook

American Sign Language

Tutor: Kari Quanz

Monthly Course Fee: \$40

Supply Fee: \$10

Prerequisite Required: None

Grade Level: 8th-12th

Text: None, but will access the internet at lifeprint.com

Description: In American Sign Language (ASL), students will learn basic hand movements and expressions that will enable them to communicate with The Deaf Community. The students will use lifeprint.com to learn their vocabulary and take quizzes. In class, we will practice communicating using ASL with games and repetition.

Materials Required: Internet to access lifeprint.com.

MATH

Pre-Algebra

Tutor: Elisa Blackmon

Monthly Course Fee: \$50

Supply fee: \$10

Prerequisite Required: None

Grade Level: 8th-9th

Text: TBD

Description: Pre-Algebra will prepare students for Algebra 1. We will cover algebraic expressions, solving equations and inequalities, decimals, factors, fractions, exponents, ratios, proportions, percents, linear functions and graphing, area and volume, nonlinear functions and polynomials.

Materials Required:

- Pencils
- Note-book
- Calculator; graphing not required

Algebra I

Tutor: Melanie Hudson

Monthly Course Fee: \$50

Supply Fee: \$10

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

Grade Level: 8th-9th

Text: *Algebra Structure and Method - Book 1* by Richard G. Brown, Mary P. Polciani, Robert H. Sorgenfrey & William L. Cole, McDougal Littell Publishing: 2000, ISBN-10: 0395977223; ISBN-13: 978-039597724

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-order thinking skills, real-world applications, reasoning, and justification to make connections to math strands. Algebra 1 focuses on algebraic thinking and multiple representations - verbal, numeric, symbolic, and graphical. Graphing calculator labs model mathematical situations.

Materials Required:

- Notebook paper
- Graph paper
- Pencils
- Binder/dividers/folders (2)
- A graphing calculator (TI-84 or similar)

Course Grading Policy: Homework: 40%; Tests: 35%; Final Exam: 25%

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

Geometry

Tutor: Melanie Hudson

Monthly Course Fee: \$50

Supply Fee: \$10

Prerequisite Required: Algebra I

Grade Level: 9th-10th

Text: *Geometry* by Ray C. Jurgensen, Richard G. Brown & John W. Jurgensen, Houghton Mifflin (McDougal Littell) Publishing: 2011. ISBN-10: 0395977274; ISBN-13: 978-0395977279. Can be found on Amazon.com used and new from \$13-\$94.

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:

- Notebook paper
- Pencils
- Binder/dividers/folders (2)
- A graphing calculator (TI-84 or similar)

Course Grading Policy: Homework: 40%; Tests: 35%; Final Exam: 25%

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

Algebra II

Tutor: Melanie Hudson

Monthly Course Fee: \$50

Supply Fee: \$10

Prerequisite Required: Algebra I and Geometry

Grade Required: 10th – 12th

Text: *Algebra and Trigonometry: Structure and Method, Book 2* by Richard G. Brown, Mary P. Dolciani, Robert H. Sorgenfrey & Robert B. Kane, McDougal Littell Publishing: 1999. ISBN-10: 035977258, ISBN-13: 978-0395977255. Can be purchased from Amazon.com new and used from \$8-\$110.

Description: Algebra 2 prepares students for calculus and includes explicit embedded geometry instruction. Algebra 2 reinforces trigonometry concepts and provides practice with statistics. Real-world problems and applications for other subjects like physics and chemistry are also included. Distributed, color-coded strands cover number sense and foundations of algebra; linear functions; matrices; polynomials and polynomial functions; rational and radical functions; linear systems; probability and statistics; quadratic functions; trigonometry, exponential and logarithmic functions; conic sections; and sequences, series, and logic.

Materials Required:

- Notebook paper
- Graph paper
- Pencils
- Binder/dividers/folders (2)
- A graphing calculator (TI-84 or similar)

Course Grading Policy: Homework: 40%; Tests: 35%; Final Exam: 25%

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

Advanced Math/Precalculus

Tutor: Melanie Hudson

Monthly Course Fee: \$50

Supply Fee: \$10

Prerequisite Required: Algebra I, Algebra II, and Geometry

Grade Level: 11th – 12th

Text: *Advanced Mathematics Precalculus with Discrete Mathematics and Data Analysis*, Student Edition 2003 by Richard G. Brown, McDougal Littell Publishing 2002. ISBN-10: 0618250379, ISBN-13: 978-0618250370. Can be purchased from Amazon.com used and new from \$5-\$100.

Description: Advanced Mathematics fully integrates topics from algebra, geometry, trigonometry, discrete mathematics, and mathematical analysis. Word problems are developed throughout the problem sets and become progressively more elaborate. With this practice, high-school level students will be able to solve challenging problems such as rate problems and work problems involving abstract quantities. Conceptually oriented problems that help prepare students for college entrance exams (such as the ACT and SAT) are included in the problem sets.

Materials Required:

- Notebook paper
- Graph paper
- Pencils
- Binder/dividers/folders (2)
- A graphing calculator (TI-84 or similar)

Course Grading Policy: Homework: 40%; Tests: 35%; Final Exam: 25%

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

Business Math/Personal Finance

Tutor: Elisa Blackmon

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
- Graphing calculator

SCIENCE

Physical Science

Tutor: Connie Redmond

Monthly Course Fee: \$50

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
- Basic calculator (not your phone)
- Pen or pencil

Biology

Tutor: Denice Slater

Monthly Course Fee: \$50

Lab Fee: \$100

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. Scripture is the ultimate authority on all discussion topics.

Materials Required:

- 1.5" or larger 3-ring binder dedicated to saving weekly science materials
- *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.

Chemistry I

Tutor: Connie Redmond**Monthly Course Fee:** \$50**Lab Fee:** \$50 lab**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)

Human Anatomy & Physiology

Tutor: Chrissy Seltzer

Monthly Course Fee: \$50

Lab Fee: \$100

Prerequisite Required: Biology and Chemistry I

Grade Level: 11th-12th

Text:

1. *Exploring Creation with Advanced Biology, The Human Body*, 2nd ed, by Marilyn M. Shannon & Rachael L. Yunis, Apologia, ISBN: 978-1-935495-72-7. Can be purchased at christianbook.com; apologia.com and amazon.com.
2. *Exploring Creation with Advanced Biology, The Human Body Student Notebook*, 2nd ed, Apologia, ISBN: 978-1940110387

Description: This course is an advanced study of the human body's 11 organ systems. It covers both the anatomy and physiology of each of the human body's organ systems. This course prepares students to take the Advanced Placement (AP) or College Level Examination Program (CLEP) tests.

Materials Required: Textbook

Analytical Physics

Tutor: Connie Redmond

Monthly Course Fee: \$50

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 FEAST, E-bay, 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 should commit to 4-6 hours work outside of class a week to do well in this course. 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

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.

Students will be involved in a full production in the Spring.

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.

Speech & Debate

Tutor: Katie Dillard

Monthly Course Fee: \$50

Supply Fee: None

Prerequisite Recommended: Logic

Grade Level: 9th – 12th

Text: “The Quick and Easy Way to Effective Speaking” by Dale Carnegie; ISBN: 0-671-72400-2.
Available on amazon.com for approximately \$5.

Description: Each class time will include less instruction and more time for students to practice public speaking. Speech types include apologetics, persuasives, and oratories. The second semester will focus on presentation, organization and argumentation. Debates will be regular.

Materials Required:

1. The textbooks
2. Paper and pens/pencils for note-taking

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. Make-up assignments will be assigned accordingly.

Journalism

Tutor: Cayce Yarbrough

Monthly Course Fee: \$35

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. Techniques for conducting interviews are included, and the basics of layout will also be covered. Journalism students publish a monthly SAC-Day newspaper. Students also edit and publish the HCCH Yearbook. Additionally, since the future of Journalism seems tied to the internet, there will be a month long blogging project in the spring. Due to the necessity of including Graduation in the yearbook, students are required to attend a couple of class meetings in May after SAC-Day has officially ended for the year.

Materials Required: None

ELECTIVES

Sewing 1

Tutor: Elisa Blackmon

Monthly Course Fee: \$40

Supply Fee: \$60

Prerequisite Required: No experience necessary

Grade Level: 8th – 12th

Text: *Sew Me! Sewing Basics* by Choly Knight, 2013. ISBN: 78-1-57421-423-9. Can purchase on amazon.com for approximately \$20.

Description: This course will provide knowledge of basic sewing terminology, machine usage, stitching techniques and styles, basic patterns and some hand stitching. The beginning seamstress will sew basic products which might include: pillow cases, pot holders, wall hangings, throw pillows, pajama pants, and other fun projects.

Materials Required:

1. Basic Sewing Machine. Requirements: at least 10 stitches, and automatic buttonholer. Brother, Janome, or Singer are good brands. A good basic machine is around \$100. A good option on Amazon is Brother XM2701. A good option from Walmart is the Brother LX2763. For hands-on help, go to Hancock Fabric or JoAnn's and ask one of their sewing specialists for a good quality basic machine. **Mini machines are not allowed.** The machine can be one you already own, but please be sure it is recently tuned up, in working order and meets requirements.
2. 10 Sewing machine needles (sizes 80/12 or 90/14). More needles will probably be purchased as the year progresses
3. 3 spools of white thread and 3 spools of black thread
4. Set of sewing scissors (4 ½ inch and 8 ½ inch). Can be purchased on Amazon. A good set is "Singer Sewing and Craft Scissors Set" for \$7.79.
5. 10 bobbins that fit your machine (instructor can determine these on the 1st day of class)
6. Bobbin case
7. Package of 2" long pins & magnetic pin cushion
8. Measuring tape

Sewing II

Tutor: Elisa Blackmon

Monthly Course Fee: \$40

Supply Fee: \$60

Prerequisite Required:

Sewing 1 or teacher approved

Familiarity with personal sewing machine: usage, its parts & functions

Knowledge of basic stitching and basic patterns

Adding button holes & zippers to projects

Grade Level: 8th – 12th

Text: None

Description: This course will build upon the skills that were learned in Sewing 1.

Materials Required:

1. Basic Sewing Machine. Requirements: at least 10 stitches, and automatic buttonholer. Brother, Janome, or Singer are good brands. A good basic machine is around \$100. A good option on Amazon is Brother XM2701. A good option from Walmart is the Brother LX2763. For hands-on help, go to Hancock Fabric or JoAnn's and ask one of their sewing specialists for a good quality basic machine. **Mini machines are not allowed.** The machine can be one you already own, but please be sure it is recently tuned up, in working order and meets requirements.
2. 10 Sewing machine needles (sizes 80/12 or 90/14). More needles will probably be purchased as the year progresses
3. 3 spools of white thread and 3 spools of black thread
4. Set of sewing scissors (4 1/2 inch and 8 1/2 inch). Can be purchased on Amazon. A good set is "Singer Sewing and Craft Scissors Set" for \$7.79.
5. 10 bobbins that fit your machine (instructor can determine these on the 1st day of class)
6. Bobbin case
7. Package of 2" long pins & magnetic pin cushion
8. Measuring tape

Beginning and Intermediate Guitar

Tutor: Kirsten Swanson

Monthly Course Fee: \$35

Grade Level: 8th – 12th

**Intermediate level requires an evaluation

Available times are 9:00 - 2:50pm with start times on the half hour. Only one student per 20 min session. The last class begins at 2:30pm.

No grades will be given for this class.

Description: This course is a basic course designed to teach the fundamentals of guitar while also giving a basic study in music theory. The goal is to provide a solid musical education with emphasis on guitar technique.

Materials Required: Guitar