

## The Homeschool Academy of South Jersey

Secondary Division: 609-805-2548

Elementary Division: 609-805-7242

[www.homeschoolacademysj.org](http://www.homeschoolacademysj.org)

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"We can help you Homeschool your child."



*Cumberland County Community Church*

1800 E. Broad Street

Millville, NJ 08332

### **SECONDARY DIVISION COURSE INFORMATION**

#### **2008-09 School Year**

Are you feeling a little overwhelmed with all the academic subjects you need to teach your child?

**The Homeschool Academy of South Jersey** provides small classes in academic and enrichment subjects with highly qualified teachers. The Academy has had six successful years with many students participating in the graduation ceremonies. Because of the increased enrollment, the school is being enlarged to accommodate more students. The Secondary Division is for 7<sup>th</sup> through 12<sup>th</sup> grade. Classes are held only on TUESDAYS from 9 a.m. to 4 p.m. We provide a unique learning experience.

**Tuesday Sept. 9<sup>th</sup>** is orientation day. This is *mandatory* to prepare parents and students for **The Academy experience, pick up your books, your schedule and meet all your teachers. It will be a full day.** The school year will be divided into four, nine-week quarters, with a two-week break in late December. All classes will start on the hour, and last 55-minutes, followed by a five minute break. The teacher provides the instruction for all the lessons. The students complete the homework/tests at home with their parents' guidance and return their assignments on the following week for the teacher to grade. There will be a one-hour lunch break at noon. Students have the option of bringing a bag lunch or ordering our lunch special with The Academy. The playground is open for lunch hour.

Many of the classes offered at the Academy are geared for high school credit, for Homeschoolers desiring to earn a diploma. Students may do so through the Homeschool Academy of South Jersey High School Diploma Program. Call to schedule an appointment with our high school consultant to set up your schedule for credits to earn a high school diploma. Report cards are provided.

The HASJ is a "low-tuition" based school. Payments are on a ten month pre-payment system. The first payment is due with registration. The cost of textbooks, supply fee, insurance and diploma are included in the monthly fee. . The Cancellation Policy states that classes may be cancelled up to 14 days after the first day of school, and receive a prorated refund. The classes are limited to 10 students, so it is not advisable to wait until September to register. There are discounts for families registering two or more children full time and a discount for making timely payments. New registrations will be accepted until classes are full.

*The Homeschool Academy of South Jersey admits students of any race, color, national and ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate on the basis of race, color, national and ethnic origin in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.*

*Principal of Secondary Division: Rose Sias*

*Vice Principal of Secondary Division: Myriam Mooney*

*Secretary: Lei Felmey*

*Treasurer: Dennis Sias*

**All families must have access to a computer with internet capacity. Grades and homework will be available on-line. Many homework assignments will require internet research.**

Each level is a suggestion of the grade content. Students may enroll in other levels by passing a placement test or with consent of teacher.

## **COURSE DESCRIPTION**

### **HISTORY COURSES**

#### **History of United States 1** (prehistory to 1860)

At first glance, you might read “U.S.” – but it really is “US” – as in you and me, and our history as a people. “The History of Us” (by Joy Hakim) is an exciting series, full of pictures, maps, biographical vignettes, and other interesting “asides” – pieces of history lost in many standard school textbooks. For Part 1, students will need books 1 – 5. Class time will be devoted to discussions with portions of carefully chosen, relevant historical novels, quotes, and other materials. Students will be expected to read assigned chapters in preparation for class discussion. Short research papers and project work will be assigned.

#### **History of United States 2** (1860 to present)

At first glance, you might read “U.S.” – but it really is “US” – as in you and me, and our history as a people. “The History of Us” (by Joy Hakim) is an exciting series, full of pictures, maps, biographical vignettes, and other interesting “asides” – pieces of history lost in many standard school textbooks. For Part 2, students will need books 6 – 10 (U.S. Civil War thru present). Students will be expected to read assigned chapters in preparation for class discussion. Short research papers and project work will be assigned. Prerequisite is History of United States 1.

#### **World Geography**

This course will lead the student on a study tour of the continents, highlighting the different lands and people of Asia, Africa, Europe, Australia, and the Americas. The history, culture and map work will be the focus.

## **World History of All of Us 1**

This internet course will present the human past from the beginning of time through the Middle Ages as a single story rather than unconnected stories of many civilizations.

## **World History for All of Us 2**

This internet course will pick up from the 16<sup>th</sup> Century and continue to the very doorstep of current history. It will be presented as a single story rather than unconnected stories of many civilizations.

**Economics and Civics** (Economics will taught 1<sup>st</sup> and 2<sup>nd</sup> quarter. Civics will be taught the 3<sup>rd</sup> and 4<sup>th</sup> quarter.)

The Economics course will weave economics, history, current events, social studies, government, math and a little science into a delightfully revealing look at the foundations and workings of our monetary system. This class is for the students who think the business of money is beyond them and should be left to the experts.

The Civics course will explore briefly the origins of our country and the Constitution. It will cover how and why the national government came into being, examine the Constitution in detail, understand what it stands for and the means by which it operates. Other topics include history of law, the difference between scientific law (how our government was intended) and political law (what we've ended up with), components of common law, reasons for government, and unsolved legal problems. This is an excellent introduction to law and justice.

**HIGH SCHOOL MATH** (All incoming students will take a Math placement test.

Review the test at [www.mathusee.com](http://www.mathusee.com) - click under placement)

## **Math Review**

This has been designed for the student who needs a through review in basic math skills. It will cover addition, subtraction, multiplication, division, fractions, decimals and percent review. After completion of this course students will be prepared to enter Pre-Algebra.

**Pre-Algebra** (pretest required)

This course will fulfill 8th or high school level math and will cover polynomials, area, circumference, volume, ratios, Pythagorean theorem, positive and negative numbers and probability. This course combines the strength of systematic review and hands on manipulative to teach at a conceptual level. The Math U See program will be utilized for this course.

**Personal Finance Math** (Prerequisite: completed decimals and percents)

This should be the required math course since it will be the most useful. Learn the most important math concepts of taxes, banking, interest, real estate, expense of operating an automobile and much more. This is taught from a Christian perspective from the Math U See collection.

## **Algebra I**

This is a basic course in Algebra 1, which includes homework and tests.

An entrance test is required. The Math U See program will be utilized for this course.

## **Geometry**

This is a basic course in Geometry, which will include homework and tests.

Prerequisite is Algebra 1 with passing grades. The Math U See program will be utilized for this course.

**Algebra 2** (Prerequisite: Algebra 1 and Geometry)

This is a basic course in Algebra 2, which includes homework and tests. An entrance test is required. The Math U See program will be utilized.

**Pre-Calculus** (Prerequisite: Algebra 1, Geometry and Algebra 2)

This is a complete course in Pre-Calculus. An entrance test is required. The Math U See program will be utilized.

**HIGH SCHOOL SCIENCE****General Science**

This course is designed to be a student's first systematic introduction to the sciences. The course will cover such topics as a brief history of science, the scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology. Its scope is wide. There will be many hand-on experiments to do.

**Lab** - Registration for any PM hour time slot to complete lab work.

**Physical Science**

This course will provide a detailed introduction to the physical environment and some of the basic laws that make it work. It will cover the earth's atmosphere, hydrosphere, and lithosphere. It will also cover details on weather, motion, Newton's Laws, gravity, the solar system, atomic structure, radiation, nuclear reactions, stars and galaxies.

**LAB** – Register for any PM hour time slot to complete lab work.

**Biology Science**

A strong background will be provided in the scientific method, and the five-kingdoms classification scheme, microscopy, biochemistry, cellular biology, molecular and Mendelian genetics, dissection, and ecosystems.

**LAB** – register for any PM hour time slot to complete lab work.

**Chemistry Science** (Prerequisite of Algebra 1)

The course covers significant figures, units, classification, the mole concept, stoichiometry, thermochemistry, thermodynamics, kinetics, acids and bases, redox reactions, solutions, atomic structure, Lewis structures, molecular geometry, the gas laws and equilibrium.

**LAB** – register for the one hour lab to accompany this class.

**Physics Science** (enrolled in Pre-Calculus or had an introduction to Trigonometry)

This course will provide the student with a strong background in units, measurement, 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.

**LAB** – register for the one hour lab to accompany this class.

**ENGLISH****Language Arts 7/8**

The focus will be on the fundamentals – vocabulary, spelling, grammar, writing and literature. The writing process will cover how to write a great paragraph to the five paragraph essay.

## **Language Arts 8/9**

This course is designed for the reluctant and eager writers. Students will learn to write opinions, persuasive papers, expository papers, descriptions, narration and poetry. Grammar, vocabulary, literature and public speaking will be covered.

## **Themes in Literature**

The ABeka literature textbook will seek to build good character qualities while increasing the enjoyment of good literature. Students will master basic grammar concepts, eight parts of speech, sentence structure, vocabulary, spelling, reading comprehension, literary elements, writing genres, poetry, literary devices, and research writing.

## **World Literature**

The Abeka literature anthology will focus on famous authors as Dickens, Poe, Goethe, Tolstoy, and Hugo. Students will master basic grammar concepts, eight parts of speech, sentence structure, vocabulary, spelling, reading comprehension, literary elements, writing genres, poetry, literary devices, and research writing.

## **Creative Writing**

Study the elements of creative writing. Explore various genres of writing: drama, poetry, narratives, short stories, free writing, creative journalism, critical analysis plot development, dialogue, character analysis, themes, etc.

## **Write a Novel**

Students will complete an entire year of English in the context of writing a novel. The process is broken down into 13 steps and is highly motivational.

## **ELECTIVES**

### **American Sign Language I**

This course is designed to fulfill high school level foreign language course. There will be drills, exercises and over 1,000 signs and 100 useful phrases to further the knowledge in ASL. A website will be available for students to practice at home. Students will practice sequencing, conclusion drawing, summarizing, and answering short questions and fill-ins. Readings about culture and language are also included to enhance your understanding of ASL and the Deaf experience.

### **American Sign Language II**

This course is designed to fulfill high school level foreign language course. ASL I is the prerequisite with a passing grade. There will be drills, exercises and vocabulary given to the student on a weekly basis to further their knowledge in ASL. More attention will be paid to proper grammatical expression and dialog. There is more advanced vocabulary, and more conversational dialogues to change meaning; how and when facial expressions occur; and how body, head, and eye movements are used in phrasing an agreement.

### **Art Projects A**

A variety of art projects will be presented through-out the year. Some of the topics may include: oil pastels, chalk pastels, colored pencils, etc. are taught along with appreciation. Examine famous artists and their work.. Advanced techniques using chalk pastels, charcoal, watercolor and acrylic painting, and mixed media are given.

### **Art Projects B**

Same as above

**Art Projects C**

Same as above

**Art Projects D**

Same as above

**Healthy Living 1**

This class will teach about healthy living. Topics include: building a healthy foundation; physical activity and nutrition; mental and emotional health; and personal care and body systems. Students will be required to read online lesson excerpts and complete weekly homework assignments and quizzes.

**4 Electives (Health credit)**

Four different topics will be presented during each quarter.

Earn your CPR certification

Driver's Education in the classroom

Drug Awareness

First Aid Certification

**Computer Lab Beginning, Intermediate and Advanced**

Microsoft Office 2007 (Word, Power Point, Excel, Access, Front Page, Publisher and Speed Typing) will be presented through a variety of excellent projects. Team work will be emphasized. Students that have completed Computer Lab 1 will advance to an Intermediate level. Students may sign up for this class any hour during the school day. This is limited to six students per hour.

**Spanish 1** (12 month program)

Rosetta Stone is the world's #1 foreign language program..It provides a rich, interactive and engaging language learning experience. Students will work through the on-line course from their computers and spend time in the classroom practicing the language.

**Spanish 2** (12 month program)

Rosetta Stone is the world's #1 foreign language program..It provides a rich, interactive and engaging language learning experience. Students will work through the on-line course from their computers and spend time in the classroom practicing the language.

**New Jersey High School Requirements for graduation**

4 years English

4 years Physical Education and Health

3 years of Math

3 years of Science (N.J. will be increasing this to 4 years very soon.)

2 years of U.S. History

1 year of World History

1 year of a Foreign Language (Recommend 2 years for college bound students.)

1 year of the Arts

1 year of Practical Arts

4 Electives

These courses are subject to change based on availability and interest.