



# **GCA Home School**

## **COURSE DESCRIPTIONS**

**2011-2012 School Year**

## TABLE OF CONTENTS

<b><u>Subject</u></b>	<b><u>Page</u></b>
Fee Schedule.....	3
Bible.....	4
Electives.....	5
Foreign Language.....	8
Geography and History.....	8
Language Arts.....	10
Math.....	13
Music.....	15
Physical Education.....	16
SAT/PSAT.....	19
Science.....	19
Study Hall.....	24

## FEES

### Registration

There is a one-time registration fee for every family based on the number of children. The registration fee includes utility and administration expenses. This fee is required to secure your classes and must accompany your registration paperwork. The fee is increased for late registrations by \$25.

<u>By or Before June 1<sup>st</sup></u>		<u>After June 1<sup>st</sup></u>	
Registration One Child Only	\$50	Registration for One Child	\$75
Registration Family	\$75	Registration for Family	\$100

### Supply Fees

Effective for the 2011-2012 school year, there is no longer a separate supply fee. Teachers may require specific school supplies for their classes (ie: binder, loose-leaf paper, pencils, crayons, calculator, etc.); however supplies for all activities/experiments are now covered by tuition.

### Textbook Orders

Textbooks are not provided except for Kid’s Evangelism Explosion, PSAT Prep, and SAT Prep. All other classes list the required textbooks with the course description. Families must purchase required texts on their own from the publisher or another vendor such as amazon.com or christianbook.com.

### Tuition

GCA Home School offers a-la-carte classes. There is a two class minimum per child. Tuition for each class is based on a number of factors including length of class (weeks/time) and academic level. Co-ops are free. Please note: parents of participating co-op students must take turns teaching/helping on a rotating basis. Co-ops have an assigned coordinator who plans the year and assigns teaching/helping dates.

Tuition is payable “in full” prior to August 1<sup>st</sup> or in six monthly “direct debit” installments on the first day of September, October, November, January, February, and March. All families (including families of teachers) will adhere to this payment schedule. Textbooks, general school supplies (including calculators), and the registration fee are separate and not part of the tuition/class costs noted.

Grade	Course	Weeks	Cost
Preschool	Co-ops	26	FREE
Elementary	General Classes	26	\$150
Middle School	Study Hall (1 <sup>st</sup> grade & up)	26	\$25
	After School Sports (5 <sup>th</sup> -8 <sup>th</sup> )	Varies	\$50/\$100
High School (Graded or Audited)	General Classes	30	\$190
	Study Hall	26	\$25
	Literature/Composition and Science	30	\$270
	PSAT (Friday afternoon only – includes text/resources)	5	\$150
	Consumer Math (Fall only)	12	\$100
	SAT Prep (Spring semester only – includes text/resources)	18	\$190

\*\*\*\*\***IMPORTANT FEE ALERT**\*\*\*\*\*

Changes must be in writing. Changes after the registration has been submitted will result in a **\$25 change fee**. There is **no tuition refund** for classes dropped after September 30<sup>th</sup>.

# **Bible**

## **802 Bible**

Class ID# 802  
Teacher: Mrs. June Winchester  
Mrs. Tracy Imperatrice  
Email: [scottsjunebug@gmail.com](mailto:scottsjunebug@gmail.com)  
[tracyimperatrice@comcast.net](mailto:tracyimperatrice@comcast.net)  
Grades: 1<sup>st</sup> – 2<sup>nd</sup>  
Time: Period 5, 2:00-2:55PM, 55 minutes, 26 weeks  
Req. Text: Enjoying God's Gifts Student Manual (1<sup>st</sup> Grade) \$12.95  
[www.positiveaction.org](http://www.positiveaction.org) follow link for K-12 school curriculum, then Enjoying God's Gift's 1<sup>st</sup> Grade

This class will focus on the many gifts of love provided for us by God. Emphasis will be on aspects of creation, our families, friends, possessions, Jesus Christ, and God's care for us. Students will be encouraged to hide God's Word in their heart with a memory verse each week.

## **804, 806 – Kid's Evangelism Explosion**

**Class ID# 804**  
Teacher: Mrs. Bobbie Craine  
Mrs. Melanie Betters  
Email: [iammykidzmommy@aol.com](mailto:iammykidzmommy@aol.com)  
[melaniebetters@gmail.com](mailto:melaniebetters@gmail.com)  
Grades: 3<sup>rd</sup>-4<sup>th</sup>  
Time: Period 5, 2:00-2:55PM, 55 minutes, 26 weeks

**Class ID# 806**  
Teacher: Mrs. Melanie Betters  
Email: [melaniebetters@gmail.com](mailto:melaniebetters@gmail.com)  
Grades : 5<sup>th</sup> – 8<sup>th</sup>  
Time: Period 4, 1:00-1:55PM, 55 minutes, 26 weeks  
Req. Text: Required books/materials will be provided

"Kids' EE" has been called the most exciting thing to come along in children's ministries in 30 years! Why? Kids' EE is a discipleship training program for children (ages 8-13) that clarifies the truths of the Gospel message and shows them how they can share it with others." (from the kidsee.org website)

## **808 – Bible /Apologetics**

Teacher: Dr. Chuck L. Betters  
Email: [clbetters@glasgowchurch.com](mailto:clbetters@glasgowchurch.com)  
Grades: 9<sup>th</sup>-12<sup>th</sup>  
Time: Period 3, 1:00-1:55PM, 55 minutes, 30 weeks  
Req. Text: Bible  
Who Gets to Narrate the World? by Robert E. Webber  
The Reason for God: Belief in an Age of Skepticism by Timothy Keller  
(See description on next page)

This is not a graded class, but rather will be a Bible study atmosphere where homework will be limited to minimal reading assignments. Apologetics is lovingly convincing non-Christians of the veracity of the claims of Jesus Christ. In order to convince others of Christianity, one needs to be an authentic Christian who has claimed not their parent's faith, but their own faith. Teenagers today, even in the church, often do not know what they believe, and are therefore unprepared to defend their faith once they leave home. We live in a post-modern age of skepticism, pluralism, and agnosticism. Using Scripture, literature, philosophy, real-life situations, and reasoning, this class will teach the students how the belief in a Christian God is a sound and rational one. It will also teach the students how to get inside the mind of "religious" people who have a belief in God, but not the claims of Christianity. The students will be given a firm foundation on which to stand their ground against the world's backlash to Christianity.

### **810 – Mom’s Bible Study – NO CHARGE**

Leader: Mrs. Margaret Peffley  
Email: [peffmarg@verizon.net](mailto:peffmarg@verizon.net)  
Time: Period 1, 9:30-10:45, 75 minutes, 26 weeks  
Req. Texts: Psalms, songs along the way by Kathleen Breswell Nielson  
Loving God with All Your Mind by Elizabeth George

Moms looking for encouragement, fellowship & accountability will want to be sure to take time out of their busy schedules while their children are being well-attended to let God care for their own souls through Bible study & the prayers of others. The focus of the fall study will be a journey through the book of Psalms which shows us God’s character continually & mercifully leading us back to Him. In the winter/spring study we will be looking at a study on how you can truly know the inner joy available to all believers by focusing your mind on what is true, pure, lovely & good. Let your soul find rest from stress in the presence of your sisters in Christ.

## **Electives**

### **600- Art**

Teacher: Mrs. Dawn Waters  
Email: [dawnh20@comcast.net](mailto:dawnh20@comcast.net)  
Grades: PreK -K  
Time: Period 5, 2:00-2:55PM, 55 minutes, 26 weeks  
Required: 3-Ring Binder

Join us as we have fun learning about art and finding out how we are all creative and artistic. Hands-on use with different media will foster fun and learning.

### **601- Art 1<sup>st</sup>/2<sup>nd</sup> Grades**

Teacher: Mrs. Laura Betters and Mrs. Jen Mrozek  
Email: [lbettters1@verizon.net](mailto:lbettters1@verizon.net) and [jenbeatriceT@aol.com](mailto:jenbeatriceT@aol.com)  
Grades: 1<sup>st</sup>-2<sup>nd</sup>  
Time: Period 4, 1:00-1:55PM, 55 minutes, 26 weeks  
Required: crayons, scissors and a smock

Join us as we have fun learning about art and finding out how we are all creative and artistic. Hands-on use with different media will foster fun and learning. We will explore various art elements like line, texture, space and color. Some of our projects will include painting, collage, clay and wire sculpture. We will also pay special attention to important along the way. The annual Gingerbread House Making Party makes this class a sure favorite.

### **603-Art 3<sup>rd</sup>/4<sup>th</sup> Grades**

Teacher: Mrs. April Tackett  
Email: [apriltack@verizon.net](mailto:apriltack@verizon.net)  
Grades: 3<sup>rd</sup>-4<sup>th</sup>  
Time: Period 4, 1:00-1:55PM, 55 minutes, 26 weeks

This class is for all those budding artists ready to explode into new and uncharted art projects! We will take a look at some of the famous artists like van Gogh, Matisse and Seurat, we will use centuries old techniques for painting and use other various media such as water color, clay, collage and printmaking. We will also create some fantastic holiday creations. Your student will come away with totally new ideas about art at the end of the year. Join us for the fun!

### **605 – Art 5<sup>th</sup>-8<sup>th</sup> Grades**

Teacher: Mrs. Jen Mrozek  
Email: [jenbeatriceT@aol.com](mailto:jenbeatriceT@aol.com)  
Grades: 5<sup>th</sup> – 8<sup>th</sup>  
Time: Period 5, 2:00-2:55PM, 55 minutes, 26 weeks  
Required: Sketchbook & a 3 ring binder (1 inch is fine)  
Please bring a smock to class.

In this class, we will create four works of art in four different media. We will do a drawing, a painting, a sculpture, and a mixed media project. These projects will focus on perspective, shading, form, and texture in projects that are self expressive! Students will be encouraged to work in their own style while also learning about the styles of famous artists. This class will be a really fun experience for students who enjoy being creative!

### **606 - Kid's Dramatic Musical**

Teachers: Mrs. Cyndi Succarotte and Mrs. Melanie Betters  
Email: [cardiokungfu@aol.com](mailto:cardiokungfu@aol.com) and [melaniebetters@gmail.com](mailto:melaniebetters@gmail.com)  
Grades: 2<sup>nd</sup> – 7<sup>th</sup>  
Time: Period 6, 3:00-3:55PM, 55 minutes, 26 weeks

In this class, students will learn by “doing,” and their confidence will be encouraged through drama. Children will practice the fundamentals of stage presence while singing, dancing and learning scenes from old favorites such as Jail House Rock and A Time for Christmas, as well as comedic and dramatic skits. Students will learn the dynamics of the professional theater while preparing for an end of year performance.

### **607 - Shakespearean Literature/Drama**

Teacher: Mrs. Laura Betters  
Email: [lbettters1@verizon.net](mailto:lbettters1@verizon.net)  
Grades: 9<sup>th</sup> – 12<sup>th</sup>  
Time: Period 4/5, 2:00-2:55PM, 55 minutes, 30 weeks  
Req. Text: Shakespeare Made Easy – A Midsummer Night's Dream  
Shakespeare Made Easy – Hamlet Pub. by Barron's Education Series, Inc.

Join us as we explore the fundamentals of Method Acting and the theater through games, reading and an abundance of stage time. Shakespeare will be our primary text; however a few scenes from other famous authors and playwrights will be included. (Description continued on next page)

Students will be required to select and prepare a monologue or soliloquy to be presented in class or competition (TBA). This class is full of hands-on learning, and it's a lot of fun! Full participation is required! This is not a graded class.

### **608- Cooking/Sewing**

Teacher: Mrs. April Tackett  
Email: [apriltack@verizon.net](mailto:apriltack@verizon.net)  
Grades: 6<sup>th</sup> – 8<sup>th</sup>  
Time: Period 5, 2:00-2:55PM, 55 minutes, 26 weeks

The goal of this class is to teach students that you can create anything you can imagine with sewing or cooking. Sewing will include: how to read patterns. Stitch basic stitches, combine stitches to create new ones and make items to use or to gift to someone. We will also work with different fabrics and fibers. Cooking will include learning basic skills in the kitchen: cutting safely, measuring, learning what tools do what function, reading recipes, what items can be substituted, cake decorating, baking and casserole making. We will use our creativity to create many tasty foods and learn how to improvise when necessary.

### **609 - The Artist's Studio: Drawing from Art History**

Teacher: Mrs. Michele Wallace  
Email: [fineart2day@verizon.net](mailto:fineart2day@verizon.net)  
Grades: 9<sup>th</sup> – 12<sup>th</sup>  
Time: Period 3, 1:00-1:55PM, 55 minutes, 30 weeks  
Required: 11x14 spiral sketchbook, min. 50 sheets. 2B drawing pencils.  
(for example: Strathmore® 300 Series Spiral-Bound Drawing Pad - 50, 11" x 14" Sheets - 70 lb.)

Class description: Grab your pencils and journey through the centuries to discover the best of art's history. You will find inspiration from ancient civilizations to the 20th century. The class will focus mainly on drawing. Students will also be required to complete independent drawing assignments outside the classroom. This is not a graded class.

### **610 - Horsemanship**

Teacher: Mrs. Johanna Cannelongo  
Email: [cannelongofamily@yahoo.com](mailto:cannelongofamily@yahoo.com)  
Grades: 3<sup>rd</sup>-6<sup>th</sup>  
Time: Period 2, 10:30-11:25AM, 55 minutes, 26 weeks

This class is for horse lovers to satisfy their yearning to learn more about these wonderful creatures that God made! It will focus on engaging activities that cover the anatomy of a horse, the different horse breeds, gaits, facial markings, senses, history, care and much more. This is cross-curricula "Thematic unit-type" class incorporating literature, writing, science, games, crafts and hands-on activities for learning.

## **Foreign Language**

### **900 - Beginning Spanish**

Teacher: Mrs. Tracy Imperatrice  
Email: [tracyimperatrice@comcast.net](mailto:tracyimperatrice@comcast.net)  
Grades: 1<sup>st</sup>-4<sup>th</sup>  
Time: Period 6, 3:00-3:55PM, 55 minutes, 26 weeks  
Req. Text: Power-Glide Children's Spanish Level I, II, & III Activity Books

Beginning Spanish is a fun class that motivates your children to learn Spanish using multi-sensory activities. Children will learn the Spanish language through storytelling, vocabulary games, songs, and drawing exercises. By the end of the school year, children can expect to understand many Spanish nouns, common Spanish phrases and complete sentences. Children will also be able to understand stories mostly in Spanish as well as retell the stories using Spanish themselves.

### **901 – Latin Co-op**

Coordinator: Mrs. Courtney Kerr  
Email: [clkerr1118@comcast.net](mailto:clkerr1118@comcast.net)  
Grades : 5<sup>th</sup>-8<sup>th</sup>  
Time: Period 4, 1:00-1:55PM, 55 minutes, 26 weeks  
Cost: Free  
Req. Text: Latina Christiana I Text Set \$39.95 Teacher Manual, Student Book, & Pronunciation CD  
DVD's: Latina Christiana I Instructional DVDs \$55.00 5 DVD set. This cost can be divided among participants.

Moms will take turns leading this class which is centered around DVD lessons. Each lesson consists of ten vocabulary words, a set of grammar forms, and a Latin saying. Exercises reinforce memory work, teach systematic grammar, and provide simple translation. Prayers, songs, conversational Latin, history lessons, maps, and games add interest and motivation.

## **Geography and History**

### **302 - Geography**

Teacher: Mrs. Mako Dey  
Email: [deymi@comcast.net](mailto:deymi@comcast.net)  
Grades: 1<sup>st</sup>-2<sup>nd</sup>  
Time: Period 2, 10:30-11:25AM, 55 minutes, 26 weeks  
Req. Supplies: Scissors, glue, crayons & pencils  
Text: National Geographic World Atlas For Young Explorers, 3<sup>rd</sup> Edition

This course will offer your student a glimpse of Japanese and Asian Culture and geography. Although Japan is at the core of your studies, we will also explore China, Korea, India, and other countries in comparison to Japan and each other. This course will include a wide variety of topics designed to give a well-rounded view. Cultural topics will include religions, art, music, holidays, history, etc. Geography topics will include land, volcanoes, earthquakes, natural resources, government and trade.

### **304 - Geography**

Teacher: Mrs. Alice Feldman  
Mrs. Leslie Huffman  
Email: [thefeldmanns@gmail.com](mailto:thefeldmanns@gmail.com)  
[lhuffman@gca-de.org](mailto:lhuffman@gca-de.org)  
Grades: 3<sup>rd</sup>-4<sup>th</sup>  
Time : Period 2, 10:30-11:25AM, 55 minutes, 26 weeks  
Req. Supplies: Pencils, scissors, glue, crayons, and colored pencils  
Req. Text: National Geographic World Atlas for Young Explorers, Third Edition  
Amazon \$16.47 hardcover

Join us as we journey to countries in Africa, Asia and Australia. During our "travels" we will be using hands-on activities to learn about culture and interesting landforms on each continent. This year the 3<sup>rd</sup> and 4<sup>th</sup> grade students will be using their atlas to learn about different types of maps and to compare physical features, climates, population and economics of various countries. Students will also be completing an in class geography project which will be displayed at the Student Showcase at the end of the year.

### **306, 307 – History and Literature Co-op**

**Class ID#:** 306 History Co-op  
**Organizers:** Mrs. Leigh Ann Betters  
**Email:** [ansilbet@yahoo.com](mailto:ansilbet@yahoo.com)  
**Grades:** 1st-4th  
**Time:** Period 4, 1:00-1:55PM, 55 minutes, 26 weeks  
**Req. Text:** The Mystery of History volume II: The Early Church and the Middle Ages by Linda Lacour Hobar

**Class ID#:** 307 History/Literature Co-op  
**Organizers:** Mrs. Melanie Betters  
**Email:** [melaniebetters@gmail.com](mailto:melaniebetters@gmail.com)  
**Grades:** 5th-8th grade  
**Time:** Period 2, 10:30-11:25AM, 55 minutes, 26 weeks  
**Req. Text:** The Mystery of History volume II: The Early Church and the Middle Ages by Linda Lacour Hobar

Make history come alive! We will focus on the early church and Medieval time period of world history. Moms will take turns in the classroom doing activities/crafts/games, map-work, and timelines to enhance learning. The older co-op will also be reading and discussing one literary work per semester. The two history co-ops will provide the same syllabus for at-home reading assignments so that younger and older siblings can read together. We would like to create a relaxed, enjoyable, and enriching "one-room-schoolhouse" atmosphere as students learn and interact together. The text provides all reading assignments as well as review questions, book lists (optional books to supplement), tests (optional to administer at home), and activity ideas. Moms can use activity ideas from the text for class time, or you can feel free to be as creative as you want and come up with your own ideas.

## **308 – Geography**

Teacher: Mrs. Julie Harbeson  
Email: [julieharbeson@yahoo.com](mailto:julieharbeson@yahoo.com)  
Grades: 6th - 8<sup>th</sup>  
Time: Period 2, 10:30-11:25AM, 55 minutes, 26 weeks  
Req. Text: Around the World in 180 Days \*Worksheets Only\*  
(Item #002216 through Rainbow Resources - \$7.75) ISBN: 9781932012248

National Geographic World Atlas for Young Explorers, Third Edition (Amazon \$16.47 hardcover)  
ISBN: 9781426300882

-OR-

NG Kids World Atlas (Amazon \$8.06 paperback) ISBN 9781426306877

\*Either atlas will be fine. The first one is hardcover and rather large, the second is paperback and smaller. They both have the same maps, information and interactive features.\*

Join us as we journey around the world to Africa, Asia, Australia and Antarctica. We will explore intriguing countries with rich, enticing heritages. Students will explore the physical geography of the region in addition to learning about history, religion, culture, people, missionaries in these areas (or from these areas) and current events. STUDENTS WILL NEED WEEKLY ACCESS TO THE INTERNET TO COMPLETE THE ASSIGNMENTS. The “Worksheet Packet” includes the whole world - we will be doing half this year, and half next year. Grab your passports and come join the adventure! **“This class may be graded or audited.”**

## **Language Arts**

### **200 - Peak with Books**

Teacher: Mrs. Noel Gasorek  
Email: [nickgasorek@camcast.net](mailto:nickgasorek@camcast.net)  
Grades: PreK 4- Kindergarten  
Time: Period 4, 1:00-1:55PM, 55 minutes, 26 weeks

Meet some favorite storybook characters: Curious George, Corduroy, Maisy, Franklin and The Hungry Caterpillar. Each week has a specific theme. Our book selections, crafts and additional activities all center on each week’s theme. We want children to develop a love for reading by acting out the stories, singing songs, doing crafts and listening to the stories.

### **201 – Phonics and Numbers Co-op**

Teacher: Mrs. Margie Cavendar  
Email: [paulcavendar@comcast.net](mailto:paulcavendar@comcast.net)  
Grades: PreK 4- Kindergarten  
Time: Period 1, 9:30-10:25AM, 55 minutes, 26 weeks

Using a different alphabet letter each week, the children will learn a Bible verse, name recognition, practice phonetic skills, and basic math concepts. We will listen for beginning and ending sounds, differentiate between a vowel and consonant, make words, alphabetical order, build sentences and a take home book. Math concepts covered will be sorting, grouping, addition, subtraction and telling time. In addition, each child will have a turn taking home a special visitor for the week to journal about the visit and share with the class. This is a co-op. The coordinator will plan the year, and the parents of the children partaking will rotate teaching.

## 203 – Children’s Literature

Teacher: Mrs. Jaimie Jones  
Email: [jamielynnejones@yahoo.com](mailto:jamielynnejones@yahoo.com)  
Grades: 2<sup>nd</sup>-4<sup>th</sup>  
Time: Period 5, 2:00-2:55PM, 55 minutes, 26 weeks  
Req. Texts: Note: Text/Readers will be determined by the reading levels of the students that register and will be listed on the course syllabus.

The love of reading will be encouraged as we read and discuss great literature throughout the year. Students will complete their reading at home, either with a parent or independently, based on their reading experience. Time in class will be spent building reading comprehension and enjoying a variety of activities based on the plot, characters and themes of the books. We will also complete minor writing assignments and fun projects related to our reading.

## 205 – Beginning Writing

Teacher: Mrs. Leigh Ann Betters  
Email: [ansilbet@yahoo.com](mailto:ansilbet@yahoo.com)  
Grades: 5<sup>th</sup> - 7<sup>th</sup>  
Time: Period 5, 2:00-2:55PM, 55 minutes, 26 weeks  
Req. Text: Medieval History-Based Writing Lessons by Lori Verstegen (Available from [www.excellenceinwriting.com](http://www.excellenceinwriting.com) and Rainbow Resources)

Major figures and events from the Middle Ages to the Renaissance will come alive as students learn and practice IEW’s stylistic techniques and structural units. Students will become acquainted with Charlemagne, the Vikings, William the Conqueror, Knighthood, geniuses of the Renaissance, and more as they develop their writing skills. Beginning with key word outlining, note-taking, and summarizing skills, students will learn how to organize and produce paragraphs, essays, reports, and stories.

## 207- Intermediate Writing

Teacher: Mrs. Julie Harbeson  
Email: [julieharbeson@verizon.net](mailto:julieharbeson@verizon.net)  
Grades: 7<sup>th</sup>-8<sup>th</sup>  
Time: Period 1, 9:30-10:25, 55 minutes, 26 weeks  
Req. Text: Medieval History-Based Writing Lessons by Lori Verstegen (Available from [www.excellenceinwriting.com](http://www.excellenceinwriting.com) and Rainbow Resources - \$29.00) ISBN: 9780977986057

Major figures and events from the Middle Ages to the Renaissance will come alive as students learn and practice IEW’s stylistic techniques and structural units. Students will become acquainted with Charlemagne, the Vikings, William the Conqueror, Knighthood, geniuses of the Renaissance, and more as they develop their writing skills in a very systematic fashion. Beginning with key word outlining, note-taking, and summarizing skills, students will learn how to organize and produce paragraphs, essays, reports, and stories. \*This class is for both students new to IEW and those who are familiar with IEW. Assignments will be completely different from last year.\* **“This class may be graded or audited.”**

Beginning (205), Intermediate (207), and 9th Grade (209) writing classes will all be using the same text (number and difficulty of assignments will be adjusted for each level). Siblings taking these classes would each need their own text (photocopying is permitted within the same household). Because it is based on Medieval history, this curriculum provides an ideal supplement to the simultaneous study of Medieval history. (Cont. on next pg.)

We have chosen this time period for our elementary and middle-school history co-ops to allow families to integrate these subjects if they choose. For 9th graders, the study of World history would be a natural complement to the curriculum.

### **209 - Literature & Composition**

Teacher: Mrs. Leigh Ann Betters  
Deana Leubecker (Literature only)  
Email: [ansilbet@yahoo.com](mailto:ansilbet@yahoo.com)  
[dleubecker@comcast.net](mailto:dleubecker@comcast.net)  
Grades: 9<sup>th</sup>  
Time: Period 1, 9:30-10:45AM, 75 minutes, 30 weeks  
Req. Text: Medieval History-Based Writing Lessons by Lori Verstegen (Available from [www.excellenceinwriting.com](http://www.excellenceinwriting.com) and Rainbow Resources)

This class will emphasize writing around Medieval history as students learn and practice IEW's stylistic techniques and structural units. Students will become acquainted with Charlemagne, the Vikings, William the Conqueror, Knighthood, geniuses of the Renaissance, and more as they apply IEW's systematic approach to attaining excellent writing skills. Students will learn how to outline and summarize, create cohesive paragraphs, produce reports and critiques, and develop essays. Vocabulary enrichment and grammar review will also be incorporated into class instruction and homework. The requirement for four short papers, four 5-paragraph essays, the ten-page research paper and three classic reading selections will be fulfilled during this course.

Literature: Every other week for a small portion of writing class we will immerse ourselves in classic literature. The assigned literature works will fulfill Mt. Sophia's classic literature requirement. Chapters will be assigned every two weeks and we will discuss characters, plot, and gain a broader understanding of humanity, social issues, and philosophy. Most importantly, we will gain a deeper appreciation of literature. Reading, group discussion and enjoying are the only requirements. If parents would like homework worksheets, they will be available by request. **"The writing portion of this class may be graded or audited; the Literature portion is not graded."**

### **210- Literature & Composition**

Teacher: Mrs. Yvonne Rafer  
Mrs. Deana Leubecker  
Mrs. Beth Simpson  
Email: [myvonne1965@gmail.com](mailto:myvonne1965@gmail.com)  
[dleubecker@comcast.net](mailto:dleubecker@comcast.net)  
[bethsimpson@verizon.net](mailto:bethsimpson@verizon.net)  
Grades: 10<sup>th</sup>  
Time: Period 1, 9:30-10:45AM, 75 minutes, 30 weeks  
Prereq: Students must be familiar with the following IEW writing techniques: note-taking and writing from key word outlines (Unit 1 & 2); familiarity with six dress-up techniques and five Sentence openers (#1, #2, #3, #5, #6); story sequences (Unit 3); titles; topic clincher paragraph rule (IEW Unit 4); and, basic essay model (IEW Unit 7).  
Req. Mats: Students must have access to a computer and printers as documents from the source CD as well as writing assignments need to be printed. Handwritten papers are unacceptable. Each student must have their own copy of the Student Intensive Continuation Course: CD -Rom only (\$10.00) <http://www.excellenceinwriting.com/SICC-CDR> . Each student must have The Student Resource Notebook e-book for \$7.00 or the hardcopy for \$19.00  
<http://www.excellenceinwriting.com/catalog/iew-source-texts>

**PLEASE NOTE:** Students continuing from the High School Lit/Writing class from last year have a student resource notebook and do not need to buy one.

Req. Texts: Great Expectations by Charles Dickens, ISBN# 978-0-89084-504-2 (\$9.99 at CBN)  
The Screwtape Letters by C.S. Lewis, ISBN# 9780060652937 (\$7.99 at CBN)  
The final literature piece will be determined before the holiday break.

Literature: Every other week for a small portion of writing class we will immerse ourselves in classic literature. The assigned literature works will fulfill Mt. Sophia's classic literature requirement. Chapters will be assigned every two weeks and we will discuss characters, plot, and gain a broader understanding of humanity, social issues, and philosophy. Most importantly, we will gain a deeper appreciation of literature. Reading, group discussion and enjoying are the only requirements. If parents would like homework worksheets, they will be available by request.

Writing: This class will fulfill the basic Mount Sophia Writing Requirements: four short writing assignments; four 5 paragraph essays; and one 10 page paper. These assignments will be graded; however, there will be several other short assignments and 5 paragraph essays which will be ungraded. Parents and students may choose to use these additional ungraded assignments towards fulfilling the Mount Sophia Writing Requirements for advanced or honors levels. **"This class may be graded or audited."**

## **212 – Literature & Composition**

Teacher: Mrs. Susan Adams  
Email: [susankae@comcast.net](mailto:susankae@comcast.net)  
Grades: 11<sup>th</sup> – 12<sup>th</sup>  
Time: Period 1, 9:30 – 10:45AM, 75 minutes, 30 weeks  
Req. Text: Rules for Writers, 6th ed. by Diana Hacker.  
Req. Readers: Complete book list will be provided to students with class syllabus

Literature and Composition is an upper high school level class designed to increase exposure to a variety of literary genres (with an emphasis on British literature), to facilitate the writing process, and to prepare the high school student for college writing applications. A variety of vocabulary words which focus on SAT preparation will be integrated throughout the course. It does not supersede the Language Arts curriculum that encompasses vocabulary and grammar, but merely supplements and compliments it. Basic typing skills for papers are required. MLA and APA formatting of papers will be taught. The requirement for public speaking, the ten page research paper, four essays, four shorter compositions and nine reading selections will be fulfilled during this course. **"This class may be graded or audited."**

## **Mathematics**

### **402 - Algebra I Tutorial**

Teacher: Mrs. June Winchester  
Email: [the.winchesters@verizon.net](mailto:the.winchesters@verizon.net)  
Grades: Adv. 8<sup>th</sup>-10<sup>th</sup>  
Time: Period 5/6, 3:00-3:55PM, 55 minutes, 30 weeks

Algebra 1 will be conducted using a tutorial approach. The Algebra 1 Teaching Textbooks (with or without the CDs) available at [www.teachingtextbooks.com](http://www.teachingtextbooks.com) is the recommended text, but parents may choose another curriculum after consulting with the teacher. Each week, students will come to class with questions and/or work for which they require additional instruction. Due to the tutorial approach, this class will have a limited number of students to ensure each one receives adequate time with the teacher.

## **403 - Algebra II - Tutorial**

Teacher: Mrs. Susan Merkel  
Email: [suemerkel@gmail.com](mailto:suemerkel@gmail.com)  
Grades: Adv. 9<sup>th</sup> – 12<sup>th</sup>  
Time: Period 4, 2:00-2:55PM, 55 minutes, 30 weeks  
Prerequisite: Algebra 1  
Req. Materials: Any curriculum is acceptable (must have a text or workbook).

This course is a tutorial course. Each student will follow his or her curriculum's sequence of topics and work through the course in a supportive, encouraging environment. During the class, students will have one-on-one time where they can ask questions about any of the topics and/or problems from their homework or tests which are done at home. Worksheets on specific topics will be provided for those who need further explanations but do not have specific questions in mind. Topics that seem to be troublesome for most students will be explained to the class as whole.

Most Algebra II curricula have a similar sequence of topics. Thus, it will be a combination of individual instruction and class lectures. When a student is being taught one-on-one, the others will be working on their individual assignments and problems.

Each student is required to bring his or her math textbook each week, along with his or her notebook containing weekly assignments that have been completed prior to Thursday's class, and also the assignments for the remainder of the week (and even into the following week if appropriate).

This is really critical and cannot be stressed enough. It will be impossible to do individual instruction without having the textbooks in class, and current problem sets. Students should be doing their math each day and not leaving the assignments until the day before. Parents will be grading their child's tests, quizzes, and homework (as given by their particular curriculum). There are usually excellent step-by-step solutions manuals available. Please ask for recommendations if you are unsure of which curriculum to purchase.

## **404 - Geometry**

Teacher: Mrs. Karen Dekker  
Email: [kdekker@comcast.net](mailto:kdekker@comcast.net)  
Grades: Adv. 9<sup>th</sup> – 12<sup>th</sup>  
Time: Period 5, 3:00-3:55PM, 55 minutes, 30 weeks  
Prerequisite: Algebra 1  
Req. Materials: *Geometry A Teaching Textbook*, by Greg and Shawn Sabouri  
*Geometry A Teaching Textbook Answer Key and Test Bank*  
*Geometry Lecture & Practice CDs, Solution CDs, and Test Solution CD*  
Curriculum available at [teachingtextbooks.com](http://teachingtextbooks.com) and [christianbook.com](http://christianbook.com)

*Geometry A Teaching Textbook* is a curriculum for independent learners. By combining this curriculum with weekly classroom time, students will follow a syllabus and work through the course in a supportive, encouraging environment. At home, students will watch each assigned lecture on CD (or read the lesson in the book), work the assigned problems in the lessons, grade the assignments, and watch the step-by-step solutions on CD for any problems that were missed. Students will come to class with assignments completed, graded, and corrected. In class, we will review the previous week's lessons and assignments, work problems on the board, and preview the upcoming week's lessons. Tests will be distributed in class, completed at home by the student, and graded by the teacher. This college-preparatory curriculum covers all of high school geometry. A placement test and the Table of Contents are available at [teachingtextbooks.com](http://teachingtextbooks.com). Please email instructor with any questions. **"This class may be graded or audited."**

## **405 - Consumer Math –Fall Semester Only ( ½ Credit)**

Teacher: Mr. Scott Winchester  
Email: [oreo.bomb@verizon.net](mailto:oreo.bomb@verizon.net)  
Grades: 9<sup>th</sup> – 12<sup>th</sup>  
Time: Period 5, 3:00-3:55PM, 55 minutes, 12 weeks  
Req. Texts: Foundations in Personal Finance Student Workbook, by Dave Ramsey

In a culture of financial disaster, it is more important than ever to equip young people to get a successful start in financial management. This course will prepare high school students to manage money; how to earn it, spend it, save it, and invest it. The curriculum will be based on Dave Ramsey's Foundations in Personal Finance. The class format will consist of four major units, divided into three chapters each, with a corresponding DVD for each chapter that the students will view in class. Classroom discussion will revolve around the consideration of the DVD material, as well as case studies. Students will be evaluated on the completion of homework assignments based on that week's material. Throughout the entire course, the implications of the Gospel will be applied, so that students will understand their roles as generous stewards in God's Kingdom.

This course fulfills 1/2 credit of Consumer Math. Students needing to earn a whole credit will need to supplement this class with additional work equivalent to 1/2 credit. A suggested book list will be provided for students who wish to earn this credit by reading. **“This class may be graded or audited.”**

## **Music**

### **700 – Music PreK 4 -Kindergarten**

Teacher: Mrs. Tracey Wallace  
Email: [twallace@glasgowchurch.com](mailto:twallace@glasgowchurch.com)  
Time: Period 6, 3:00-3:45PM, 55 minutes, 26 weeks  
Grades: PreK4-Kindergarten

Many voices come and make a wonderful noise unto the Lord! Here at GCA, we have a music teacher who enjoys having as many students at a time learning and singing together as possible. GCA home school and GCA weekday students will combine for music classes. The first half of the year will focus on the Kodaly Method of music theory which progresses in difficulty for each grade level and includes creative music, games, and folk dances. The latter half of the year will be spent preparing for the Spring Program which takes place in late May. Normally, home school classes are 26 weeks: SEP-NOV and JAN-mid APR. For no additional fee, music classes will be extended to line-up with a more traditional school year. The December classes will not be required for home school students.

## **701, 702 - Music**

**Class ID#**      **701**  
Teacher:        Mrs. Tracey Wallace  
Email:          [twallace@glasgowchurch.com](mailto:twallace@glasgowchurch.com)  
Grades:        1<sup>st</sup>-3<sup>rd</sup>  
Time:            Period 1, 9:30-10:25AM, 55 minutes, 26 weeks

**Class ID#**      **702**  
Teacher:        Mrs. Tracey Wallace  
Email:          [twallace@glasgowchurch.com](mailto:twallace@glasgowchurch.com)  
Grades:        2<sup>nd</sup>-4<sup>th</sup>  
Time:            Period 2, 10:30-11:25AM, 55 minutes, 26 weeks

Many voices come and make a wonderful noise unto the Lord! Here at GCA, we have a music teacher who enjoys having as many students at a time learning and singing together as possible. GCA home school and GCA weekday students will combine for music classes. The first half of the year will focus on the Kodaly Method of music theory which progresses in difficulty for each grade level and includes creative music, games, and folk dances. The latter half of the year will be spent preparing for the Spring Program which takes place in late May. Normally, home school classes are 26 weeks: SEP-NOV and JAN-mid APR. For no additional fee, music classes will be extended to line-up with a more traditional school year. The December classes will not be required for home school students. However, all classes from January through May are mandatory and families need to commit to them as class time will be spent in preparation for the Spring Program.

## **704 - Intermediate Music Class**

Teacher:        Mrs. Stephanie Ferguson  
Email:          fergstudio@juno.com  
Grades:        5<sup>th</sup>-8<sup>th</sup>  
Time:            Period 4, 1:00-1:55PM, 55 minutes, 26 weeks  
Prerequisite:    Some Musical Experience

This general music class will combine music theory, appreciation, and music history for the upper elementary/middle school student. Theory concepts will be taught using a variety of games and hands-on activities, including an introduction to the recorder. Students will be introduced to music history and appreciation by listening to and discussing works of some of the great composers. Experience with an instrument or previous music class is helpful, but not required.

## **Physical Education and Dance**

### **500 - Fitness Fun**

Teacher:        Mrs. Kathie Heil  
Email:          [gkheil@verizon.net](mailto:gkheil@verizon.net)  
Grades:        Prek 4 and Kindergarten  
Time:            Period 2, 10:30-11:25AM, 55 Minutes, 26 weeks

Children will have fun as they learn about the world of exercise, nutrition, and creative movement! The basic goals of this class are: to help the children develop a love for exercise, to learn basic stretching, flexibility, and (Description continued on the next page)

gymnastic exercises, to learn creative movement through music, and finally, to learn about simple health education topics. Also, the "letter of the week" theme will be carried over from the Preschool Concepts class into this Fitness Fun class to help reinforce what they are learning. For example, on letter "A" week, as part of our class, we will pretend to fly like airplanes, do some animal games, and talk about how nutritious apples are, among other things.

### **502 - Martial Arts**

Teacher: Master Ron Succarotte/ Sifu Scott Gregg  
Email: [ronangelo@aol.com](mailto:ronangelo@aol.com)  
Grades: 2<sup>nd</sup> - 8<sup>th</sup>  
Time: Period 1, 9:30-10:25AM, 55 minutes, 26 weeks  
Req. Attire: Black Kung Fu Outfit purchased from A.M.A. on the first day of class \$20.00

Children will learn focus, concentration, discipline, and confidence through this martial arts class. In addition to character building, Martial Arts is an excellent form of exercise. While parents enjoy these aspects, the students love the cool moves and their body's increasing agility. The goal of this class is to teach children the physical skills they love and the discipline and courage needed to walk in the path of the Lord.

### **503 – Ballet II**

Teacher: Mrs. Tara Dalik  
Email: [Tara@Dalik.org](mailto:Tara@Dalik.org)  
Grades: 2nd-5<sup>th</sup>  
Time: Period 1, 9:30-10:25AM, 55 minutes, 26 weeks  
Req. Attire: Black leotard, black skirt, pink leather ballet slippers with elastic strap, white tights/socks

\*Prerequisite for this class is at least one prior year of ballet, with a foundational knowledge of basic ballet positions, steps and French terminology.

This class is a continued study of the beauty and discipline of classical ballet technique and builds on the Beginner Ballet class. Ballet benefits posture, balance, flexibility, coordination and strength. Proper French terminology will be explained and used as we warm up at the barre, then move to the centre. Intermediate ballet steps and more complex combinations will be taught, such as pirouettes, grande allegro and grande adagio. Occasional character dancing, such as the Tarantella from Italy, will be explored, and we will be viewing portions of famous ballets (such as Swan Lake, The Nutcracker, Coppelia) during class. Musical patterns and rhythms will be an integral part of this class, as students gain an appreciation for various types of classical music. Our ballet class will have the opportunity to present what they have learned at the Student Showcase at the end of the year in a recital piece set to classical music and wearing the required attire in the above description.

### **505 – Physical Education**

Teacher: Mrs. Kathie Heil  
Email: [gkheil@verizon.net](mailto:gkheil@verizon.net)  
Grades: 5<sup>th</sup> -8<sup>th</sup>  
Time: Period 6, 3:00-3:55PM, 55 minutes, 26 weeks

A variety of physical activities support and encourage overall student health, fitness, sportsmanship, skill acquisition, and teamwork. Students enrolled in this class have the option to participate in the GCA After School Sports Program, with no additional charge. Please see the description below for additional information on GCA Afterschool Sports (Class ID # 508.)

## **506 - Physical Education**

Teacher: Mr. Chuck L. Betters and Mrs. Kathie Heil  
Email: [clbetters@glasgowchurch.com](mailto:clbetters@glasgowchurch.com) and [gkheil@verizon.net](mailto:gkheil@verizon.net)  
Grades: Boys 9<sup>th</sup> – 12<sup>th</sup> and Girls 9<sup>th</sup> – 12<sup>th</sup> Respectively  
Time: Period 4, 2:00-2:55PM, 55 minutes, 30 weeks  
(see description on next page)

A variety of physical activities support and encourage overall student health, fitness, sportsmanship, skill acquisition, and teamwork. Girls and boys are typically separate, but occasionally compete together depending on the sport planned.

## **507 - Interpretive Dance**

Teacher: Mrs. Cyndi Succarotte  
Email: [cardiokungfu@aol.com](mailto:cardiokungfu@aol.com)  
Grades: 5<sup>th</sup> – 8<sup>th</sup>  
Time: Period 1, 9:30-10:25AM, 55 minutes, 26 weeks  
Req. Attire: Athletic Wear. No Jeans. No Khakis. Must be in sneakers or dance shoes.  
Traditional dancewear is acceptable. T-shirts are fine. We will be moving a lot so please keep modesty in mind when dressing your child. Be sure that shirts are long enough or that one piece leotards are worn so that bellies don't show when arms are lifted overhead or when we tumble.

This class will be centered on dancing to different types of music. I will pick several songs that I will use throughout the year and base the dance movements/routines according to the style of music. The plan is to do liturgical, jazz, hip hop, folk, ballet, maybe a little tap/soft shoe, even bits and pieces of ballroom. Open to boys and girls, the class objective will be to help kids to move with rhythm, strength, and confidence. All of the music and movements will be modestly appropriate (mostly Christian or instrumental) keeping Eph. 4:29 at heart at all times. I hope when children are done with the class they will never listen to music the same way again.

## **508 – After School Sports**

Teacher: GCA Staff  
Email: [TBD](#)  
Grades: 5<sup>th</sup> – 8<sup>th</sup>  
Time: Period 5, 3:00-? Ending time varies with sport  
Club Fee: For the year, \$50 per child / \$100 per family  
Uniform: For competitive teams a separate fee will be required for athletic attire/uniform.

After School Sports promotes the overall health and fitness of our students and provides opportunities for students to increase individual skills as they participate in a variety of sports. After School Sports is coordinated by GCA and staffed by various coaches based on the sport. Once you have registered for After School Sports you may participate (by separate sign-up) in any of the seasonal offerings available through this program. After School Sports takes place one or two days during the week and is not limited to Thursdays. As each sport kicks off its season specific dates are provided on the Information/Permission Form. The current plan includes:

Fall: Boys Soccer and Co-ed Cross Country  
Winter: Co-ed Basketball  
Spring: Girls Soccer and Co-ed Running Club

# SAT/PSAT Prep

## 400 - SAT Preparation

Teacher: Mrs. Leigh Ann Betters  
Email: [ansilbet@yahoo.com](mailto:ansilbet@yahoo.com)  
Grades: 9<sup>th</sup> + Up  
Time: Winter/Spring Semester Only, Period 5, 3:00-3:55PM, 55 minutes, 18 weeks  
Req. Text: Student text, set of SAT study flash cards, four Practice Tests with detailed score analysis reports, and full access to Kaplan's exclusive online resources for additional instruction and practice will be provided.

This class will prepare high school students for the SAT through a combination of thorough review and actual test-taking with practice SAT tests. This is the exact course offered for \$499 through *Kaplan Test Prep*. All concepts tested on the SAT will be reviewed and practiced, both in class and at home. Students will learn strategies for handling all question types, including both verbal and math. SAT essay-writing will also be taught and practiced.

Because the 4 ½ hour SAT requires 'endurance,' students will have the opportunity to take 4 full-length practice tests either at home or in a classroom setting (details to be determined). For each test, students will receive a detailed report of their results. By understanding their strengths and weakness, students can target their preparation to the areas they need it most. ***This is not a graded class.***

## 401 - PSAT Preparation

Teacher: Mrs. Leigh Ann Betters  
Email: [ansilbet@yahoo.com](mailto:ansilbet@yahoo.com)  
Grades: 9<sup>th</sup> + Up  
Time: Fridays afternoons only, September 7<sup>th</sup> -October 7<sup>th</sup>, 3-6 p.m., 3 hours, 5 weeks  
Req. Text: Text will be provided.

This five week course is timed to prepare students taking the PSAT in October. Students will learn strategies for handling all question types, including both verbal and math. In addition, all concepts tested on the PSAT will be reviewed and practiced. For extra review and practice, students will also have free access to Kaplan's PSAT online course. Pizza will be provided each week and students are invited to stay for youth group 6:30-9:30 p.m. ***This is not a graded class.***

# Science

## 101 – Science and Community Helpers

Teacher: Mrs. Jane Hoopman  
Email: [hoopitup4@msn.com](mailto:hoopitup4@msn.com)  
Grades: PreK-K  
Time: Period 3, 12:00-12:55PM, 55 minutes, 26 weeks  
Req. Text: No required text.  
A list of supplemental books will be provided that coordinate with topics.

In the first semester, the focus will be on communities. Topics include neighborhoods, types of communities, and community helpers. Children's literature is included to highlight the topics. (Description cont. on next pg.)

Activities, demonstrations, and special visitors lead to lots of fun. Science is the focus of the second semester. Through observation and hands-on activities we'll explore such topics as plants, animals, magnets, water, and the five senses.

### **102, 104, 106 and 107– Astronomy**

**Class ID#** 102  
Teacher: Mrs. Margie Cavendar  
Email: [paulcavendar@comcast.net](mailto:paulcavendar@comcast.net)  
Grades: 1<sup>st</sup>-2<sup>nd</sup>  
Time: Period 3, 12:00-12:55PM, 55 minutes, 26 weeks

**Class ID#** 104  
Teacher: Mrs. Bobbie Craine  
Email: [iammykidzmommy@aol.com](mailto:iammykidzmommy@aol.com)  
Grades: 3<sup>rd</sup>-4<sup>th</sup>  
Time: Period 3, 12:00-12:55PM, 55 minutes, 26 weeks

**Class ID#** 106  
Teacher: Mrs. Erin Blanton  
Email: [erinb519@yahoo.com](mailto:erinb519@yahoo.com)  
Grades: 5<sup>th</sup>-6<sup>th</sup>  
Time: Period 3, 12:00-12:55PM, 55 minutes, 26 weeks

**Class ID#** 107 Astronomy and Geology  
Teacher: Mrs. Julie Harbeson  
Email: [julieharbeson@verizon.net](mailto:julieharbeson@verizon.net)  
Grades: Adv. 6<sup>th</sup>-7<sup>th</sup> (*see below additional text required*)  
Time: Period 3, 12:00-12:55PM, 55 minutes, 26 weeks

- Req. Texts:
1. Apologia: Exploring Creation w/Astronomy by Jeannie Fulbright (one per family)
  2. Apologia: Supplemental Astronomy Notebooking Journal (per child 3<sup>rd</sup>-7<sup>th</sup> only)  
\*There will not be an Apologia Bulk Order this year. Books may be ordered at a discount through [www.christianbook.com](http://www.christianbook.com) or by calling 1-800- Christian. All Apologia books are offered at a significant discount.
  3. Apologia: Supplemental Astronomy JUNIOR Notebooking Journal (*1 per child 1<sup>st</sup>-2<sup>nd</sup> Note: 1<sup>st</sup> and 2<sup>nd</sup> grade Notebooking Journal will not be available for purchase until July 2011.*)
  4. Wonders of Creation: The Geology Book and it's accompanying study guide/workbook by John D. Morris (adv. 6<sup>th</sup>-7<sup>th</sup> grade only)

Once again, we are excited to offer classes based on the Apologia text in the Exploring Creation series by Jeannie Fulbright where our 1<sup>st</sup> – 7<sup>th</sup> graders have the opportunity to use the same textbook at home so siblings can study science together. Only one textbook is required per family. The reading and theme for each week will relate for all classes. In-class activities, experiments, and homework will be tailored to fit the appropriate grade levels. The advanced 6<sup>th</sup> -7<sup>th</sup> grade Astronomy Class will also be studying Geology in to accommodate their older grade level.

From the Apologia catalog, *“This book covers the major structures of our solar system. Starting with the sun and working toward Pluto, students will learn details about all nine planets. (Or is it eight? Your student will have to decide.) Students will also learn about Earth’s moon, the asteroid belt, and the Kuiper belt. Later students will move outside of our solar system and learn about the stars and galaxies that make up God’s incredible universe! Finally, our students will learn about space travel and what it takes to be an astronaut. (Continued on next pg.)*

*Activities will vary with age but include simulating the use of radar to reveal a hidden landscape, making a telescope, and making an astrometer to measure the brightness of a star.”*

### **108 - General Science**

Teacher: Mrs. Kelly Eisenberg  
Email: kellym\_VT@yahoo.com  
Grades: Adv. 7<sup>th</sup> – 8<sup>th</sup>  
Time: Period 3, 12:00-12:55PM, 55 minutes, 26 weeks  
Req. Texts: Exploring Creation with General Science, 2<sup>nd</sup> Edition Textbook\*  
Exploring Creation with General Science, 2<sup>nd</sup> Edition Tests/Solutions\*  
Important: The 2<sup>nd</sup> Edition text IS NOT compatible with the 1<sup>st</sup> Edition.  
\*There will not be an Apologia Bulk Order this year. Books may be ordered at a discount through [www.christianbooks.com](http://www.christianbooks.com) or by calling 1-800- Christian.

This course is designed to be a student’s first systematic introduction to the sciences. The course covers topics like the history of science, scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology. At home work will consist of text readings, vocabulary, comprehension (On Your Own) questions, and tests. Class work will consist of material review, demonstrations, experiments and activities, and possibly quizzes. Students will be graded on homework, class participation, quizzes, tests and experiment worksheets (in class labs). **“This class may be graded or audited.”**

### **109- Physical Science Class**

Teacher: Mrs. Deana Leubecker  
Email: dleubecker@comcast.net  
Grades: Adv. 8<sup>th</sup> – 10<sup>th</sup>  
Time: Period 2, 10:50-12:15PM, 85 minutes, 30 weeks  
Req. Text: Exploring Creation with Physical Science Text (2<sup>nd</sup> Edition)  
Exploring Creation with Physical Science Tests/Solutions (2<sup>nd</sup> Edition)  
\*There will not be an Apologia Bulk Order this year. Books may be ordered through [www.christianbooks.com](http://www.christianbooks.com) or by calling 1-800- Christian. All Apologia books are offered at a 30% discount.  
Req. Sup: 3 ring binder, 5 dividers and notebook paper (calculator recommended for 2<sup>nd</sup> semester)

As described by Jay Wile: “In this course, you are going to learn about the world around you and the universe it is in. We will study things as familiar as the air around you and others as mysterious as radioactivity and distant galaxies. We will learn about the structures of the earth as well as its place in the solar system and the universe.” The required text will cover earth science, chemistry, and introductory physics. To help support these concepts, weekly review, discussions, investigations, and labs will be completed in class. Weekly reading and on your own questions are strongly recommended. A basic knowledge of algebraic principles is needed. **“This class may be graded or audited.”**

## **110 - Biology Lab**

Teacher: Mrs. Susan Adams  
Email: [susankae@comcast.net](mailto:susankae@comcast.net)  
Grades: Adv. 8th - 10<sup>th</sup>  
Time: Period 2, 10:50-12:15PM, 85 minutes, 30 weeks  
Req. Texts: Exploring Creation with Biology Text (2nd ed), Wile and Durnell  
Exploring Creation with Biology Tests/Solutions (2nd edition)  
\*There will not be an Apologia Bulk Order this year. Books may be ordered through [www.christianbooks.com](http://www.christianbooks.com) or by calling 1-800- Christian. All Apologia books are offered at a 30% discount.

High School Biology continues to build upon the foundation of scientific principles that have been introduced at lower levels, while providing newer and more complex information. The amazing creation that God has provided is explored at the College Prep level by utilizing the required text. The state required amount of lab hours will be fulfilled, and specimen dissection is also included. **“This class may be graded or audited.”**

I will meditate on the glorious splendor of Your majesty, and on Your wondrous works.  
Psalm 145:5

## **111 - Chemistry Lab**

Teacher: Mrs. Stacey Harr  
Email: [Stacey\\_harr@yahoo.com](mailto:Stacey_harr@yahoo.com)  
Grades: 10<sup>th</sup> -12<sup>th</sup>  
Time: Period 2, 10:50-12:15PM, 85 minutes, 30 weeks  
Prerequisite: Algebra I  
Req. Texts: Exploring Creation with Chemistry Text (2<sup>nd</sup> Edition)  
Exploring Creation with Chemistry Tests/Solutions (2<sup>nd</sup> Edition) OPTIONAL  
\*There will not be an Apologia Bulk Order this year. Books may be ordered through [www.christianbooks.com](http://www.christianbooks.com) or by calling 1-800- Christian. All Apologia books are offered at a 30% discount.

This course is designed to be a first-year high school chemistry course and gives the student a rigorous foundation in chemistry in order to prepare him or her for a college-level course. Class time will be spent reviewing concepts learned in the book and completing experiments. The 30 lab hours required by state will also be fulfilled within classroom time. The course covers the following concepts: significant figures, units, classification, the mole concept, stoichiometry, thermochemistry, thermodynamics, kinetics, acids and bases, solutions, atomic structure, Lewis structures, molecular geometry, the gas laws, and equilibrium. Students who take and understand this course will be very well-prepared for a tough university chemistry course. **“This class may be graded or audited.”**

## **112 - Anatomy & Physiology:**

Teacher: Carrie D'Antuono  
Grades: Adv. 11th - 12th  
Time: Period 2, 10:50-12:15PM, 85 minutes, 30 weeks  
Pre-requisite: Biology and Chemistry  
Req. Text: The Human Body: Fearfully and Wonderfully Made! , Apologia Press  
The Human Body: Solutions and Test Manual, Apologia Press  
Start Exploring: Gray's Anatomy: A Fact-Filled Coloring Book (by Freddie Stark) 2<sup>nd</sup> Edition  
(available at [www.barnesandnoble.com](http://www.barnesandnoble.com) for \$6.40)  
\*There will not be an Apologia Bulk Order this year. Books may be ordered through  
[www.christianbooks.com](http://www.christianbooks.com) or by calling 1-800- Christian. All Apologia books are offered at a 30% discount

Anatomy & Physiology is an ongoing exploration of the integrated sciences as they pertain to the anatomy and physiology of the human body. The focus will be on the detailed structural and functional mechanisms in the human body's eleven systems. This course, in conjunction with the Apologia Biology, will help to prepare students to take the advanced placement (AP) test. A review of concepts learned in Biology will be identified and incorporated into classroom lectures. Students taking this course will have the option of completing additional assignments to prepare for the AP Biology examination to be administered in the spring (date/location to be announced). The state required amount of lab hours will be fulfilled, and specimen dissections included.  
**"This class may be graded or audited."**

I will praise you for I am fearfully and wonderfully made. Psalm 139:14

## **113 – Health**

Teacher: Susan Adams  
Email: [susankae@comcast.net](mailto:susankae@comcast.net)  
Grades: 9<sup>th</sup>-12<sup>th</sup>  
Time: Period 3, 1:00-1:55 PM, 55 minutes, 30 weeks  
Req. Text: Health in Christian Perspective, Abeka Books

High school health is a class designed to introduce students to some of the basic anatomical and physiological wonders that occur in the human bodies that God has created. With this knowledge, students should be able to make choices to better take care of themselves socially, mentally, and physically. The class will also become acquainted with some of the professions available in the health science field. Medical terminology with a focus on Latin word roots will also be incorporated throughout the year. This class will fulfill the one credit needed for high school health. **"This class may be graded or audited."**

"Do you not know that your body is a temple of the Holy Spirit, who is in you, whom you have received from God? You are not your own; 20 you were bought at a price. Therefore honor God with your body,"  
1 Cor. 6:19-20

# Study Hall

**Class ID#:** 000  
**Monitor:** TBD  
**Grades:** 1<sup>st</sup>-8<sup>th</sup>  
**Time:** Period 1, 9:30-10:25AM, 55 minutes, 26 weeks

**Class ID#:** 080  
**Monitor:** TBD  
**Grades:** 9<sup>th</sup>-12<sup>th</sup>  
**Time:** Period 1, 9:30-10:45AM, 75 minutes, 26 weeks

**Class ID#:** 010  
**Monitor:** TBD  
**Grades:** 1<sup>st</sup>-8<sup>th</sup>  
**Time:** Period 2, 10:30-11:25, 55 minutes, 26 weeks

**Class ID#:** 090  
**Monitor:** TBD  
**Grades:** 9<sup>th</sup>-12<sup>th</sup>  
**Time:** Period 2, 10:50-12:15AM, 75 minutes, 26 weeks

**Class ID#:** 030  
**Monitor:** TBD  
**Grades:** 1<sup>st</sup>-8<sup>th</sup>  
**Time:** Period 3, 12:00-12:55 PM, 55 minutes, 26 weeks

**Class ID#:** 040  
**Monitor:** TBD  
**Grades:** 1<sup>st</sup>-12<sup>th</sup>  
**Time:** Period 3/4, 1:00-1:55 PM, 55 minutes, 26 weeks

**Class ID#:** 050  
**Monitor:** TBD  
**Grades:** 1<sup>st</sup>-12<sup>th</sup>  
**Time:** Period 4/5, 2:00-2:55 PM, 55 minutes, 26 weeks

**Class ID#:** 060  
**Monitor:** TBD  
**Grades:** 1<sup>st</sup>-12<sup>th</sup>  
**Time:** Period 5/6, 3:00-3:55 PM, 55 minutes, 26 weeks

Study Hall is offered to insure that students are under adult supervision at all times. Students with a gap between classes are now required to sign up for a Study Hall and be prepared to use this time wisely. Students are encouraged to do schoolwork, however quiet conversation is permitted as long as it does not interfere with the studies of other students. The use of electronics of any kind is prohibited.