

# Bridge Course Descriptions 2011-2012

The courses contained in this section are for middle school level students where the Parent is the ultimate Teacher but would like support from a Tutor in a particular subject. The Tutor sets the pace of the course and kind of assignments. The Parent helps the student to execute the assignments. Grades are issued as guidance for the Parent. The Parent is encouraged to keep in regular contact with the Tutor.

Contact e-mail for each of the instructors is located at the end of the description section if you need more information about particular classes.

[“Round Up” is an Eagle’s Nest informational event on July 16th at Unity Baptist Church where registration for Eagles Nest membership and all of the other subgroups like Bridge, Eluminatus, Voyagers, and Explorers may be completed.](#)

[Schedule:](#) The schedule may change due to class size or demand:

[Thursdays from August 25<sup>th</sup> to May 17<sup>th</sup> at Unity Baptist Church, Smokey Rd., Newnan](#)

9:00 to 10:10	Middle School Writing Art – Creative Artists
10:00 to 10:55	Wilson Reading Beginning Guitar
10:15 to 11:25	Middle School Chemistry Middle School Math Art – Creative Artists
11:00 to 11:55	Wilson Reading
11:30 to 12:45	Pre Algebra World Geography Art – Creative Artists
12:00 to 12:55	Wilson Reading

Contents may be subject to updates so keep checking the website at [www.enchea.org](http://www.enchea.org)

Eighth Graders are eligible to take Freshman level courses at Eluminatus for High School Credit. (example Algebra. 1, Composition or Literature, Foreign Language, Science) They are also allowed to take Electives like Drama or Art. Please ask for specifics for your family and check the Eluminatus Class Description List.

## LANGUAGE ARTS MIDDLE SCHOOL WRITING

**Instructor: Brannan Brasselle**

This class will focus primarily on the writing skills necessary for academic success. We will cover everything from taking notes in class, to making a formal outline, to writing a well-organized persuasive essay and research paper. We will also learn a little about advertising techniques as well as have some fun writing fairy tales and fables. In addition to learning the nuts and bolts of writing, advanced students will be encouraged to polish their work using the techniques taught in the IEW curriculum. Each student will also prepare a project for the Eagles Nest literature fair. Most of this class will be graded on the pass/fail system to encourage learning and creativity, however, selected assignments will be graded traditionally. No Pre-Requisite: 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> graders that are new to essay writing, need help with grammar, sentence and paragraph structure.

**Materials Needed: 3 ring binder, lined paper, 5 dividers, pencils and pens, index cards, and access to a reliable computer and printer. Book TBA**

**Class fee: \$423 annual If paying monthly: \$47.94 Directly to the Instructor: Copy fee \$20 for the year**

## HISTORY WORLD GEOGRAPHY

**Instructor: Elise Kilgore**

Let's spend a year getting to know our world... As we learn about countries on each continent, we will also learn about people groups, cultures, and religions that are very different from our own. We will learn what God is doing around the world... and gain a greater understanding of God's love for all people. Students will construct a "passport" of the countries they visit in their studies. They will be encouraged to write to at least one missionary during the year.

We will learn about the different continents using worksheets, internet games, movies, and missionary stories. As we learn about different cultures, we will learn how they live and what they eat (some is disgusting!).

Students will be required to use internet access for many of their assignments, and will be introduced to "beginner" note taking in class.

**Materials Needed: Usborne Internet-Linked Encyclopedia of World Geography with Complete World Atlas (2010 Edition) = approximately \$15.25 in paperback Windows on the World: When We Pray God Works, by Daphne Spraggett with Jill Johnstone, approximately \$11.95 in paperback Christian Heroes Then and Now: Gladys Aylward: The Adventure of a Lifetime, by Janet Hazel Bengé; Geoffrey Francis Bengé, approximately \$7 Directly to instructor \$ 36.00 if you would like instructor to order books. This may be cheaper if the company allows me to order in bulk.**

**Class fee: \$405 annual If paying monthly: \$45.90 Directly to the Instructor: Copy fee \$20 for the year**

## SCIENCE CHEMISTRY

**Instructor: Daryl Rowe**

This course will be the third part in the series from God's Design. I will be using: Properties of Atoms, Molecules and Properties of Matter. This is a fairly easy reading curriculum but I come behind it and enhance the study with many extra hands on experiments and projects. We will also be looking in depth at each Element so that **the student will be prepared to take High School Chemistry with a good foundation.**

I purchase/order the books together so that we are all using the correct edition. I try and get the best price out there. There is also a one-time materials/copy fee to be paid to me. I have used all of it each year! The great opportunity of doing this in Bridge is the opportunity to have your student doing many experiments with other students that you may not want to do at home. We do have fun and learn a lot! This year I will be taking the materials and book money at Round-up. I will NOT give out books or materials to anyone until they pay me.

**Class Fee: \$405 annual If paying monthly: \$45.90 Directly to the Instructor: Copy fee \$20 for the year Book Fee: \$100.00**

## **MIDDLE SCHOOL MATH**

**Instructor: Angela Dennis**

This class is designed to discover any areas in which basic elementary math skills that may have been forgotten, weak in, or not even covered yet before moving on to PreAlgebra. Enough stress cannot be given to the importance of children being able to proficiently navigate through the various methods of problem solving, simple fractional and decimal operations, money management, as well as, the use of mental math. Along with the thorough text, Saxon 7/6, these students will enjoy doing small geometric and real life projects themselves to be assured a great foundation of math.

**Pre Requisite: Placement Test. July 16, August 9, August 18**

**Materials needed: Saxon 7/6 Third Edition Home Study Kit (Softcover Student Text, Tests and Worksheets, Solutions Manual) Protractor, ruler, notebook**

**Class Fee: \$342 annual If paying monthly: \$38.76**

## **PRE-ALGEBRA**

**Instructor: Angela Dennis**

Using Saxon ½, this class is an excellent preparation for high school Algebra – stretching further into algebra and geometry than Saxon’s 8/7 text. At first, students will be revisiting basic math concepts such as converting measurements, interchanging decimals, fractions, and percents, using graphs and charts, interchanging the metric system and U.S. Standard system, and understanding perimeter, area, and volume. After that, algebraic vocabulary and concepts will be in full swing: solving multivariable equations, combining like terms, understand negative exponents in scientific notation, applying advanced ratio problems to their everyday lives, as well as, plenty of practice with introductory geometric problem solving.

**Pre Requisite: Placement Test. July 16, August 9, August 18**

**Materials needed: Saxon ½ Third Edition Hardcover Student Text, Solutions Manual, Test Forms Booklet Protector, ruler, notebook**

**Class fee: \$ 378 annual If paying monthly: \$42.84**

## **WILSON READING –A program to help struggling readers**

**Wilson I Reading Instructor: Mrs. Terry Elliott**

**Course Descriptions of Wilson Reading class for Thursdays with required additional private tutorials offered on a 2<sup>nd</sup> day during the week at the student’s home. Fee paid directly to instructor. Testing by the instructor is provided (free) to determine which level the students fit.**

This course is specially designed for those students with the reading/spelling challenges of dyslexia or ESL. No particular age or grade level; students will be grouped together by reading/writing level and difficulty level as well as age. I will be helping with reading comprehension, visualization, as well as sequencing in all different types of reading material (magazines, classics, math word problems) No textbooks required. This is an introduction into syllable/sound recognition that forms the basis of reading. It is also an intro into visualization and writing for the student with dyslexia or ESL challenges. May count as 1 LA credit for remedial reading.

**Materials:** notebook, paper, dividers. Texts will be provided. Students will need an electronic Dictionary.

**Class fee: \$369 annual If paying monthly: \$41.82**

## **Wilson II Reading**

**Instructor: Mrs. Terry Elliott**

For those students who have mastered both the sound/syllables and skill of Wilson Reading I, It for those students with the reading/spelling challenges of dyslexia or ESL and is a more in depth study of sound/syllables, reading comprehension, visualization and strong writing skills through creative writing and grammar. No textbooks needed, but reading books will be announced later. A 2<sup>nd</sup> tutorial session is required for this level. Will count as 1 Highschool LA credit

**Materials: notebook, paper, dividers. Texts will be provided. Students will need an electronic Dictionary. Class fee:**

**Class fee: \$369 annual If paying monthly: \$41.82**

## **ART (offered each hour)**

### **“Creative Artists” Instructor: April Parker**

Creative Artists is a fun way to learn foundational art principles and concepts. Instructor April Parker believes drawing is something everyone can learn just like everyone can learn to play an instrument. Learning to draw is the foundation of everything we will be doing. However drawing can take many different forms. I tell students that painting is just drawing with a brush. In my experience students often get bored or overwhelmed with a drawing lesson and no creative direction in how to apply what they have learned. This class is called “Creative Artists” because I try to allow students “creative” ways to display their learning process. Most of our projects are painting based but all begin with forms of drawing. All of our projects are very durable so as I like to say, this class really is “lessons which will last a lifetime”. Students must provide their own spiral sketchbook & cover shirt but all other materials are provided. We will complete one large project a month. Here are a few of our projects: Modern Silhouettes on Wood, studying artis Thierry Ona Clay Turtles, Impressionistic Self Portraits on 11x14 canvas, studying Amedeo Modigliani, Glass Cookie Jars, Paris Street Side on Canvas.

**Materials: Paint shirt, spiral bound sketchbook, pencils. All other materials provided as part of class fee.  
Class Fee: \$ 342 annual If paying monthly: \$38.76**

## **ELECTIVES offered in the High School Building as part of Eluminatus** **(Please check the Eluminatus Course Descriptions for a complete list)**

### **ART 1**

#### **Instructor: Mrs. Daryl Rowe, Certified Georgia Art Instructor**

In this course a broad overview of Art History is explored, the Art Principles and Elements of design are studied and applied, and various media are explored including: painting, drawing, pastels, pen and ink, clay, mixed media and others. I have aligned this course with the Georgia Standards so the student will be competitive in their course work if they decide to go on into further art. Weekly sketches are required; projects and monthly Art History reports are part of the course load. It is an incredible course but we have LOTS of fun and learn much. You DO NOT have to have talent to take this course!!!! I will help you learn how to draw and do art! We also take a trip to the High Museum of Art as part of the fun.

**List of Supplies for you to purchase will be sent to you in a few weeks.**

**Class fee: \$414 annual If paying monthly: \$46.92 Materials fee: \$35(pay the instructor)**

### **DRAMA**

#### **Instructor: Katherine Kicklighter**

I am Katherine Cody Kicklighter. I have a B.A. in drama from Harding University. God has blessed with the opportunity to be a director in a church drama ministry for 15 years and to be drama director for Master’s Academy of Fine Arts for the past 7 years. God has given me a love for working with teens which has blessed me so much. This year I really felt God leading me to offer a drama class at Eluminatus. If this fits your needs, I would love to work with your teens.

The main premise for this class is that, as artists, we need to use our God given talents to glorify God, not glorify ourselves. With that foundational thought as a basis the teens will experience: Acting techniques Character development, Theater games Theater production, Set design. There will be an end of the year full length production.

**This is open to 7<sup>th</sup>-12<sup>th</sup> grade.**

**Class fee: \$369 annual If paying monthly: \$41.82 per month Directly to the instructor: Production fee TBA**

### **BEGINNING GUITAR**

#### **Instructor: Ryan Roberts**

**Guitar for Beginners** - Current praise and worship songs will be used to give students practice in learning guitar. This class is for students who have little or no knowledge of playing guitar or music in general. Class will include learning basic music theory needed to begin playing acoustic guitar. Each week, we will practice in class and learn new material including chords, theory, songs, and scales. Students will need to commit to practicing each day in order to re-enforce the material learned in class.

**Materials needed: Guitar that is tune-able. Guitar picks. New pack of strings at beginning of class. 3-ring notebook for handouts.**

**Class Fee: \$405 annual If paying monthly: \$45.90**

## **INTRODUCTION TO ROBOTICS**

**Instructor: Mr. Joe Swaney**

**Course Description:** 2 hour class. ½ High School Elective Credit.

An introduction to computer programming and robotics using the LEGO MindStorms robotic kit with National Instruments LabView as the software environment. Fundamentals of electric circuits and electronics, computer mathematics, electrical engineering, computer programming, and maintaining a safe environment will be introduced as required during the course. Each student will receive a personal microprocessor programming development kit containing all hardware and software required to create a working prototype of their design. The development kit is not a “toy”; it contains professional software and hardware in use by engineers to create new products that use microprocessors.

The student will learn:

Safety with electricity. What makes a computer work. What are microprocessors and microcontrollers. Introduction to Robotics.

The LEGO MindStorms system. Machine design basics. Building a machine. Labview Graphical programming. Team competition (within the class). The mathematics of computers. The languages of computers. Presentation skills.

Prerequisite: Basic math and computer skills. The course covers college level material in electrical engineering. Each topic will review/introduce the required skills/theory.

Grade levels 8 – 12 . ½ H.S. Credit - Elective

Student involvement: Attend class. There will be limited homework. Students will work in groups for much of the class.

**Materials needed: A computer (a laptop is ideal). (computer specifications based on LEGO software requirements) PC-compatible system with Intel Pentium class or higher processor, or equivalent.**

**128 MB RAM, 250 MB available hard drive space CD\_ROM drive Available USB port Windows XP, Vista.**

**Maximum students: 12**

**Class fee: \$414 annual If paying monthly: \$46.92**

## **FRESHMAN LEVEL COURSES OFFERED FOR HIGH SCHOOL CREDIT – open to 8<sup>th</sup> graders that fill the Pre-Requisites (Please refer to the Eluminatus Course Descriptions for details)**

Freshman English

U.S. History

Foreign Language I (Spanish, Latin, French etc. when offered)

Algebra I (pre test required)

Graphing Calculator

Biology

Environmental Science

Digital Photography

Ladies Bible Study

Wilson Reading III

Wilson Reading Comprehension

American History for the Reading Challenged

Latin I for the Reading Challenged.

## **CONTACT INFORMATION FOR THE BRIDGE INSTRUCTORS**

**Name:** Lara McCarthy  
**Email:** [blrnycstl@earthlink.net](mailto:blrnycstl@earthlink.net)  
**Phone:** 678-423-9881 (h) 678-546-2670 c (cell for emergencies on Thursdays only)  
**Class:** Director of Bridge

**Name:** Kim Humphries and Lynne Sommer  
**Email:** [kimnkirby@numail.org](mailto:kimnkirby@numail.org) and [sommer5@numail.org](mailto:sommer5@numail.org)  
**Class:** Incoming Director of Eluminatus Outgoing Director of Eluminatus

**Name:** Lisa Owens  
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**Class:** Assistant Eluminatus

**Name:** Betsy Hall and Kelly Mansfield  
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**Class:** Incoming Treasurer and Outgoing Treasurer

**Name:** Brannan Brasselle  
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**Class:** Middle School Writing

**Name:** Angela Dennis  
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**Class:** Middle School Math, Pre-Algebra

**Name:** Elise Kilgore  
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**Class:** World Geography

**Name:** Daryl Rowe  
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**Class:** Middle School Chemistry

**Name:** April Parker  
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**Class:** Creative Artists

**Name:** Terry Elliott  
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**Name:** Katherine Kicklighter  
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**Class:** Drama

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**Class:** Beginning Guitar