

## **CLASS DESCRIPTIONS 2017-2018**

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**PLEASE NOTE: This is a linkable table of contents; click on the title or page and you will be directed to that subject in the class descriptions.**

## INSTRUCTIONS

In order to sign up for a class, we must receive:

- family data base sheet (one per family)
- class registration form (please note that there is a form per student & a family summary page)
- non-refundable** deposit

**Deadline for Registration: August 10th - postmarked or in person. Registrations received after August 10th will incur a \$100 late fee.**

**Some classes have minimum numbers of students required for the class to be held; some classes have a maximum number of students accepted.**

**Please note: Choir forms are separate**

mail to Mt. Sophia, PO Box 9925, Newark, DE 19714-5025,

Class enrollments will not be processed until May 15. We will not process requests that are sent without the class enrollment sheet or the deposit.

(Deposits cover Mt. Sophia overhead; class fee is teacher pay)

**Parent is expected to purchase the text/materials unless otherwise noted.** Some books may be available in the library for loan.

### **DIAA eligibility:**

- \* Courses marked by an asterisk are considered core classes and therefore fulfill the DIAA requirement.
- \* Courses marked with 2 asterisks may need to be combined with another class to fulfill DIAA requirement.

**LEVELS:** All high school academic subjects have a specific level, or can accommodate multiple levels. The key to the level is as follows:

#### **Level 1- Remedial Courses**

Level 1 is for students who struggle in a subject. While it is acceptable for *high school graduation*, Remedial Courses are not acceptable for *college applicants*.

#### **Level 2- Average High School Courses**

Level 2 is for average high school students. While Level 2 Courses are not as rigorous as Level 3- College Prep courses, taking a Level 2 course does not prevent a student from going to college.

### **Level 3- College Preparatory Courses**

Level 3 is for students who are certain they are going to college. These courses mimic the rigor of college classes.

### **Level 4- Advanced Courses**

Level 4 is for students in College Prep courses who are able to do more rigorous work. These courses add power to the transcript and are attractive to colleges. Level 4 at Mt. Sophia requires Level 3 work plus 1/2 more credit to equal 1 advanced credit.

### **Level 5- Honors Courses**

Level 5 is for highly competitive students who want the most powerful transcripts. These courses look very attractive to colleges but are very rigorous. Level 5 at Mt. Sophia requires fully double the work of a Level 3 course.

**Some classes are only offered every other year. See core course catalog for information.**

**The following classes require that your student passes a placement test. If you are planning to sign your student up for any of these classes, please allow extra time at your summer appointment:**

**Introduction to Writing**

**Chemistry - level 3 & up**

**Algebra 1 - level 3**

**Algebra 2 - level 3**

**Pre-calculus - level 3**

## **MATH**

### **Pre-Algebra\***

Teacher: Gail Friedline

Level: level 3 high school or middle school

Credit: 1 for high school students

Monday and Thursday, 1:30-2:25

Cost: \$80 deposit + \$430 class fee = \$510 total

Text: Saxon Algebra 1/2, edition 3 - You will need the textbook and the test book. You may purchase the solutions manual if it will be helpful.

Time expectation: 3-4 hours weekly

Teaching Format: lecture, in-class examples, class participation

Description: Subjects covered include: adding/subtracting/multiplying/dividing of fractions/decimal numbers/signed numbers, order of operations, introduction of variables, combining like terms, solving for variables, number sense, divisibility rules, factors and multiples.

### **Algebra 1 - level 2\***

Teacher: Kay Hampson

Levels: Level 2

Credit: 1

Monday/Thursday 12:30-1:25

Cost: \$80 deposit + \$430 class fee = \$510 total

Prerequisite: successful completion of Pre-Algebra

Materials & Text:

Texts and calculator not provided by MSA; parent must purchase:

1. Globe Fearon Pacemaker Algebra (ISBN10: 0130236381)
2. Pacemaker Algebra 1 Student Workbook (ISBN10: 0130236411)
3. Scientific calculator (cell phones are not permitted in class)

Homework time expectation: approximately two to three hours per week outside of class.

Teaching format: lecture, homework, review assignments, tests and in-class work.

Description: This course will cover the basic concepts needed for an Algebra 1 credit and is geared to students who will not need higher level math for life or college. Students are encouraged to contact Mrs. Hampson by email, phone, or FaceTime with homework questions. Tests are generally taken at home under parental oversight. Although Algebra 1 can be challenging for many students, the

goal is to provide the students with a positive, supportive environment in which to learn.

**Note: Students will be asked to work independently through a complete unit in their textbook during the Christmas break (helps provided).**

### **Algebra I, level 3 (College Prep)\***

Teacher: Nicole Hepner

Level: 3

Credit: 1

Mondays and Thursdays, 12:30-1:25

Cost: \$80 deposit + \$430 = \$510 total

Prerequisite: A solid understanding of Pre-Algebra concepts. Students must also be able to perform basic math skills including addition, subtraction, multiplication, and division of whole numbers and fractions without the use of a calculator. **Student must pass a placement test.**

**Text:** Prentice Hall *Classics Edition: Algebra I* (Expressions, Equations, & Applications), by Paul Foerster (ISBN: 0-13-165708-9)

Additional materials needed: scientific calculator (not calculator on cell phone), ruler, graph paper

Time expectation outside of class: 3-4 hours per week

Format: Lecture, problem solving, homework, quizzes and tests

Description: Algebra is a necessary tool for success in many fields. In addition to providing a solid foundation for math and science courses, this course will instill problem solving skills that can be used in many everyday applications. Topics introduced in this course comprise much of college entrance exam math sections, and include expressions and equations, axioms and properties, polynomials and radicals, solving and graphing linear equations and inequalities, quadratic equations, properties of exponents, factoring binomials and trinomials, and rational and radical algebraic expressions.

Note: some homework will be assigned over breaks.

### **Algebra 2 - level 2\***

Teacher: Kay Hampson

Level 2

Credit: 1

Mon & Thurs, 3:30

Cost: \$80 deposit + \$430 class fee

Prerequisite: Completed an Algebra 1 course.

Materials: Student will need to purchase *Holt Algebra 2* ISBN: 0030700442

(Same text as Level 3 but taken at a slower pace.)

Several of these are available inexpensively on-line.

Time Expectations: 1-2 hours

Description: Topics covered include: linear equations and inequalities, quadratic equations, polynomials, rational expressions, powers, roots, exponents, logs, circles, trigonometry, basic probability...

### **Algebra II, level 3 (College Prep)\***

Teacher: Nicole Hepner

Level: 3 and 4

Credit: 1

Mondays and Thursdays, 2:30-2:25

Cost: \$80 deposit + \$430 = \$510 total

Prerequisite: successful completion of Algebra I. Students must also be able to perform basic math skills including addition, subtraction, multiplication, and division of whole numbers and fractions without the use of a calculator. **Student must pass a placement test.**

**Text:** *Algebra & Trigonometry, Classics Edition*; Author: Paul Foerster; Publisher: Pearson Prentice Hall ISBN 10: 0-13-165710-0 / ISBN 13: 9780131657106

Additional materials needed: scientific calculator for tests (not calculator on cell phone), ruler, graph paper, graphing calculator (TI 84 or 83) OR other graphing utility such as free DESMOS app

Time expectation outside of class: 3-4 hours weekly

Format: Lecture, problem solving, homework, quizzes and tests

Description: This course will continue to build the foundation that is necessary for success in many fields. Students will gain additional problem solving skills that are useful in life, and the concepts introduced in this course will improve college entrance exam math scores and increase the potential for success in college. Topics include linear and quadratic functions and relations, systems of equations, introduction to matrices, complex numbers, exponents and logarithms, and conic sections. Level 4 will introduce additional topics such as probability, sequences and series. (Trigonometry is not covered in this course.) Note: some homework will be assigned over breaks.

### **Geometry – level 3 (College Prep)\***

Teacher: Kay Hampson

Level: 3

Credit: 1

Mondays & Thursdays 10:45-11:45

Cost: \$80 deposit + \$430 class fee = \$510 total

Text: Holt *Geometry*. ISBN: 0030700523. Students that are anticipating college should have and be learning to use a calculator that will carry them through their college career. I suggest a TI 83 or 84. That is the calculator that I use and can help students with. Must have a compass and protractor.

Time expectation: 2-3 hours/week.

Teaching format: Discussing problems encountered by the students, Teaching new material - terms and process- and providing time to try a few. Tests at the end of each chapter.

Description: This class will cover Geometry terms, postulates, and theorems; polygons and triangles – types, internal relationships, and appropriate vocabulary; Perimeter and area of 2D objects; surface area and volume of 3D objects; similar vs. congruent; Circles- circumference, tangents, secants, chords, diameter, etc; trigonometric relationships; translations, reflections, and rotations in the Cartesian plane; proofs. Class will be used to introduce terms, postulates and theorems that relate to the assigned work. Students will work problems in their notebooks that will assist them at home. The book also supplies examples for each of the type of problems introduced. Geometry uses algebra to solve problems, so students should be able to solve multi-step equations prior to signing up for class. Proofs, both algebraic and two-column, will be integrated throughout the year. Grades are compiled from completed homework, quizzes, and tests. This course will help prepare your student for SAT geometry and lay a foundation that will be helpful in their academic future.

### **Geometry - level 2\***

Teacher: Kay Hampson

Monday & Thursday, 2:30-3:25

Cost: \$80 deposit + \$430 class fee = \$510 total

Prerequisite: Algebra I

Workbook & Text: Globe Fearon Geometry: ISBN-10: 0130238376, ISBN-13: 978-0130238412. Must have a compass and protractor.

Time expectation: minimal (15-30 minutes per day, according to math skills)

Teaching format: lecture as well as guided sample problems.

Description: Does your child struggle with math? This course is designed to be a (relatively) painless way to fulfill the geometry graduation requirement. It covers

all the basics of geometry well providing a sound foundation for future geometric concepts or endeavors. We will not be focusing on proofs but will discuss them.

### **Pre-Calculus - level 3 (College Prep)\***

Teacher: Nicole Hepner

Level: 3

Credit: 1

Mondays and Thursdays, 1:30-2:25

Cost: \$80 deposit + \$430 = \$510 total

Prerequisite: successful completion of Algebra II & **passing a placement test.**

**Text:** TBD

Additional materials needed: scientific calculator for tests (not calculator on cell phone), ruler, graph paper, graphing calculator (TI 84 or 83) OR other graphing utility such as free DESMOS app

Time expectation outside of class: 3-4 hours per week

Format: Lecture, problem solving, homework, quizzes and tests

Description: In addition to laying the foundation for calculus, this course will present math skills that are necessary for success in multiple areas. Topics covered include functions and their graphs, polynomial and rational functions, exponential and logarithmic functions, trigonometric functions, analytic trigonometry, Law of Sines, Law of Cosines, introduction to vectors, circles, parabolas, ellipses and hyperbolas.

### **Pre-Calculus – level 5\***

Teacher: Kathy Martin

Level 5 (honors)

Credit: 1

Mondays and Thursdays, 1:30 to 2:25

Cost: \$80 deposit + \$430 class fee = \$510 total

Prerequisite: Strong mastery of Algebra 2 concepts

**A minimum of 2 students required to hold this class.**

Materials & text: *Precalculus Functions and Graphs: A Graphing Approach* 5th edition by Ron Larson, ISBN 978-0618851508 along with the Study and Solutions Guide ISBN 978-0618851874 (You should be able to find these used.)

Time expectation: 4-6 hours - will vary with student

Format: Lecture/problem-solving, homework, quizzes, tests

Description: This is a rigorous pre-calculus class. According to the University of Delaware, prospective majors in mathematics, engineering, business, computer



science, and natural science should complete four years of mathematics, including trigonometry, pre-calculus, and/or calculus. This class will fulfill these requirements and is ideal for those students who are planning on majoring in these areas or those who wish to have a level 5 mathematics course to enrich their transcript.

**Calculus – level 5\***

Teacher: Barb Varnell

Credit: 1

Monday and Thursday 1:30 – 2:25

Cost: \$80 deposit + \$430 class fee = \$510 total

Prerequisite: Strong mastery of Pre-Calculus concepts

Materials & text: *Calculus* (Stewart) ISBN – 978-0-495-01160-6 along with the Study and Solutions Guide ISBN 978-0495012344 (you should be able to find these used) (you should be able to find these used)

Time expectation: 4-6 hours - will vary with student

Format: Lecture/problem-solving

This is a rigorous calculus class. Prospective majors in mathematics, engineering, business, computer science, and natural science should complete four years of mathematics, including trigonometry, pre-calculus, and/or calculus. This class will fulfill these requirements and is ideal for those students who are planning on majoring in these areas or those who wish to have a level 5 mathematics course to enrich their transcript. This class uses the same textbook used in UD's Math 241 and 242 Calculus courses and will cover most of the material presented in these courses.

**Statistics and Probability\***

Teacher: Kay Hampson

Level: 3 (accommodations made for level 2 students)

Credit: 1

Mondays & Thursdays, 1:30-2:25

Cost: \$80 deposit + \$430 class fee = \$510 total

Materials and Text: *Elementary Statistics, A Brief Version*, fourth edition by Allan G. Bluman ISBN:9780073534961 (Used on-line reasonably priced.)

Each student will need a bound composition book for rules and definitions and a TI 83 or 84 calculator.

Homework Expectation: 2 hours/week

Description: Class will cover frequency distributions, several types of graphs, measures of central tendencies, normal distribution, standard deviations, probability and counting rules, writing surveys, bias, z scores. (Level 2 students will have some less homework and have open book tests.) Math is fun!

**Statistics - level 5\***

Teacher: Barb Varnell

Level 5

Credit: 1

Monday and Thursday 12:30 - 1:25

Cost: \$80 deposit + \$430 class fee = \$510 total

Prerequisite: Strong mastery of Algebra 2 concepts (Pre-Calculus useful but not required)

Materials & text: *Statistics in Action* – Watkins Scheaffer Cobb ISBN 978-1559539098 Solutions Manual Volume 1 ISBN 978-1559539104 Solutions Manual Volume 2 ISBN 978-1559539111 *How to Lie with Statistics* – Darrell Huff 978-0393310726 (these are all available used at a reasonable price)  
Time expectation: 4-7 hours - will vary with student

Format: Lecture and problem-solving, homework, quizzes and tests

Description: This is a rigorous statistics class using a college level textbook. Many college majors require a course in statistics. This class will be excellent preparation. In addition it is a great way to enrich your high school transcript. The class will focus on the mathematical “why” of statistics, not just the “how”. Students will need a strong mastery of Algebra II concepts.

**Discrete Math/Linear Algebra– level 5\***

Teacher: Barb Varnell

Level 5

Credit: 1 (1<sup>st</sup> semester Discrete Math/ 2nd semester Linear Algebra)

Monday and Thursday 10:45 to 11:45

Cost: \$80 deposit + \$430 class fee = \$510 total

Prerequisite: Strong mastery of Pre-Calculus

Materials & text: These are the most probably texts that will be used – check with the instructor before making final purchase) *Discrete Math with Applications* – Susanna Epp ISBN 978-0534359454 Solutions Manual ISBN 978-0534360283 *Linear Algebra, A Modern Introduction* – David Poole ISBN 978-0538735452 Solutions Manual ISBN 978-0538737715 (Buy these used)

Format: Lecture and problem-solving, homework, quizzes and tests

Description: This course is for students who have completed the Level 5 Pre-Calculus course. It will cover the following topics in Discrete Math – Logic of Compound Statements, Logic of Qualified Statements, Elementary Number Theory and Methods of Proof, Sequences and Mathematical Induction, Set Theory, Counting and Probability, and Functions. In the Linear Algebra portion of

the course we will cover Vectors, Linear Equation, Matrices, and Eigenvalues and Eigenvectors

## SCIENCE

### Middle School General Science

Teacher: Laurie Napolin

Credit: N/A

Monday, 12:30-2:25

Cost: \$80 deposit + \$430 class fee = \$510 total

**Materials fee: \$20, payable to Laurie Napolin. Due by 2nd week of school.**

Text: *General Science 2<sup>nd</sup> edition* Apologia

Format: Lecturing, labs, in class work

Homework outside of class: 2 to 3 hours

Description: This is a general overview of what the students will be doing in High school. This will be hands- on science class with labs done in class each week to reinforce what is being taught. Contents of this class will include: Simple machines, cell structure and function, genetics and heredity, animal kingdom, plant kingdom, geology, and the human body. A science journal will be kept. Homework is required and tests on each chapter will be given. Grades are not required but given if requested. A science fair project will also be given. It is optional but lots of fun.

### Health I- Level 2\* (if taken for a full credit)

Teacher: Melanie O'Sullivan

Credit: ½-1 \*Student will contract with academic advisor for either ½ or 1 credit

Monday, 8:30-9:25

Cost: \$80 deposit + \$250 class fee = \$330 total

Prerequisites: Recommended for 10<sup>th</sup> grade or above due to the sensitive nature of some topics. Parents will be asked to sign agreement indicating that they understand that sensitive topics will be discussed.

Text: Total Health: Choices for a Winning Lifestyle, Susan Boe  
ISBN: 978-1-58331-226-1

Time Expectation: 2-3 additional hours per week

Description: As we are created in the image of God, health must include discussions regarding our spiritual nature. This course, taught from a Christian perspective, focuses on the four aspects of health: physical, mental, social, and spiritual. Topics will include the systems of the body, nutrition, physical fitness & exercise, stress/anxiety, and spiritual fitness. Risky behaviors will be discussed. **Sensitive topics covered will**

**include, but are not limited to the following:** anxiety disorders, depression, cutting, eating disorders, drug/alcohol use, premarital sex, and STDs.

One credit students will be assigned additional chapter readings, additional homework questions, and an additional project/presentation.

Teaching format will include lectures, guest speakers, textbook reading with homework, in-class discussions, take-home tests, and project/presentation.

### **Physical Science – level 2\***

Teacher: Tammy Hunter

Credit: 1

Level 2

Monday, 8:30-9:25

Twelve labs on Tuesdays from 8:30am-11:00pm

- Lab dates: Sept. 12<sup>th</sup>, Sept. 26<sup>th</sup>, Oct. 10<sup>th</sup>, Oct. 24<sup>th</sup>, Nov. 7<sup>th</sup>, Dec. 5<sup>th</sup>, Jan. 16<sup>th</sup>, Jan. 30<sup>th</sup>, Feb. 13<sup>th</sup>, March 13<sup>th</sup>, April 10<sup>th</sup>, & May 1<sup>st</sup>

Cost: \$80 deposit + \$430 class fee = \$510 total

### **Lab Fee: \$30 (payable directly to Mrs. Hunter)**

Required Textbook:

- *Exploring Creation with Physical Science* 2nd edition by Jay Wile (ISBN: 9781932012774)
- *Solutions and Tests for Exploring Creation with Physical Science* 2nd edition by Jay Wile (ISBN: 9781932012781)

Time Commitment: 3-5 hours per week outside of class/lab

Format: This class will include instruction on Jay Wiles' material, labs, and occasional instruction on some other science topics. Monday's class time will be used to lecture on and discuss the assigned reading in the textbook. On lab day, 2.5 hours will be used to complete the labs included in the textbook. One of the main focuses of this course is to teach students how to write up and document a lab report. Level 2 students will be required to record experimental data and write a conclusion but will not be required to write out the full materials and procedure sections of the lab report. A syllabus will be provided with clearly-laid-out, daily assignments to be done at home. The assignments consist of reading the textbook, answering questions in the textbook, preparing lab reports for lab day, and taking the chapter tests. Students will read 15 modules, answer modular OYOs and study guide questions, complete twelve 2.5 hr. labs, & take 15 modular tests. Tests for level 2 students are taken open book.

Description: Physical Science is the study of the earth, the universe, and the laws of physics. The first half of the course focuses on earth science; the second half of the course focuses on physics. The earth science portion covers air, atmosphere, water, hydrosphere, lithosphere, and weather. The physics portion covers motion, Newton's Laws, electricity, magnetism, sound, and light.

**Physical Science – level 3\***

Teacher: Tammy Hunter

Level 3

Credit: 1

Monday, 8:30-9:25

Twelve labs on Tuesdays from 8:30am-11:00pm

- Lab dates: Sept. 12<sup>th</sup>, Sept. 26<sup>th</sup>, Oct. 10<sup>th</sup>, Oct. 24<sup>th</sup>, Nov. 7<sup>th</sup>, Dec. 5<sup>th</sup>, Jan. 16<sup>th</sup>, Jan. 30<sup>th</sup>, Feb. 13<sup>th</sup>, March 13<sup>th</sup>, April 10<sup>th</sup>, & May 1<sup>st</sup>

Cost: \$80 deposit + \$430 class fee = \$510 total

**Lab Fee: \$30 (payable directly to Mrs. Hunter)**

Required Textbook:

- *Exploring Creation with Physical Science* 2nd edition by Jay Wile (ISBN: 9781932012774)
- *Solutions and Tests for Exploring Creation with Physical Science* 2nd edition by Jay Wile (ISBN: 9781932012781)

Time Commitment: 3-5 hours per week outside of class/lab

Format: This class will include instruction on Jay Wiles' material, labs, and occasional instruction on some other science topics. Monday's class time will be used to lecture on and discuss the assigned reading in the textbook. On lab day, 2.5 hours will be used to complete the labs included in the textbook. One of the main focuses of this course is to teach students how to write up and document a lab report. A syllabus will be provided with clearly-laid-out, daily assignments to be done at home. The assignments consist of reading the textbook, answering questions in the textbook, preparing lab reports for lab day, and taking the chapter tests. Students will read 15 modules, answer modular OYOs and study guide questions, complete twelve 2.5 hr. labs, & take 15 modular tests.

Description: Physical Science is the study of the earth, the universe, and the laws of physics. The first half of the course focuses on earth science; the second half of the course focuses on physics. The earth science portion covers air, atmosphere, water, hydrosphere, lithosphere, and weather. The physics portion covers motion, Newton's Laws, electricity, magnetism, sound, and light.

**Physical Science – level 4\***

Teacher: Tammy Hunter

Level 4

Credit: 1

Monday, 8:30-9:25

Twelve labs on Tuesdays from 8:30am-12:00pm (lab dates marked \* are from 8:30-11:00)

- Lab dates: Sept. 12<sup>th</sup>, Sept. 26<sup>th</sup>, Oct. 10<sup>th</sup>, Oct. 24<sup>th</sup>, Nov. 7<sup>th</sup>, Dec. 5<sup>th\*</sup>, Jan. 16<sup>th\*</sup>, Jan. 30<sup>th\*</sup>, Feb. 13<sup>th</sup>, March 13<sup>th</sup>, April 10<sup>th</sup>, & May 1<sup>st</sup>

Cost: \$80 deposit + \$430 class fee = \$510 total

**Lab Fee: \$30 (payable directly to Mrs. Hunter)**

## Required Textbook:

- *Exploring Creation with Physical Science* 2nd edition by Jay Wile (ISBN: 9781932012774)
- *Solutions and Tests for Exploring Creation with Physical Science* 2nd edition by Jay Wile (ISBN: 9781932012781)

Optional Textbooks: (Note: you may chose to complete these books or give an oral presentation)

- *The Weather Book* by Michael Oard (ISBN: 9780890512111).
- *The Weather Book Study Guide & Workbook* by Michael Oard (ISBN: 9781893345591)

Time Commitment: 3-5 hours per week outside of class/lab

Format: This class will include instruction on Jay Wiles' material, labs, and occasional instruction on some other science topics. Monday's class time will be used to lecture on and discuss the assigned reading in the textbook. Tuesday labs will be 3.5 hours. The first 2.5 hours will be used to complete the labs included in the textbook, and the last hour (required for levels 4 & 5) will be used to view/discuss various science videos. One of the main focuses of this course is to teach students how to write up and document a lab report. A syllabus will be provided with clearly-laid-out, daily assignments to be done at home. The assignments consist of reading the textbook, answering questions in the textbook, preparing lab reports for lab day, and taking the chapter tests. Students will read 16 modules, answer modular OYOs and study guide questions, complete nine 3.5 hour labs, three 2.5 hr. labs, take 16 modular tests, and have a choice between giving an oral presentation or completing *The Weather Book* by Michael Oard.

Description: Physical Science is the study of the earth, the universe, and the laws of physics. The first half of the course focuses on earth science; the second half of the course focuses on physics. The earth science portion covers air, atmosphere, water, hydrosphere, lithosphere, and weather. The physics portion covers motion, Newton's Laws, electricity, magnetism, sound, light, and astrophysics.

**Physical Science – level 5\***

Teacher: Tammy Hunter

Level 5

Credit: 1

Monday, 8:30-9:25

Twelve labs on Tuesdays from 8:30am-12:00pm (lab dates marked \* are from 8:30-11:00)

- Lab dates: Sept. 12<sup>th</sup>, Sept. 26<sup>th</sup>, Oct. 10<sup>th</sup>, Oct. 24<sup>th</sup>, Nov. 7<sup>th</sup>, Dec. 5<sup>th\*</sup>, Jan. 16<sup>th\*</sup>, Jan. 30<sup>th\*</sup>, Feb. 13<sup>th</sup>, March 13<sup>th</sup>, April 10<sup>th</sup>, & May 1<sup>st</sup>

Cost: \$80 deposit + \$430 class fee = \$510 total

**Lab Fee: \$30 (payable directly to Mrs. Hunter)**

Required Textbook:

- *Exploring Creation with Physical Science* 2nd edition by Jay Wile (ISBN: 9781932012774)
- *Solutions and Tests for Exploring Creation with Physical Science* 2nd edition by Jay Wile (ISBN: 9781932012781)
- *The Weather Book* by Michael Oard (ISBN: 9780890512111).
- *The Weather Book Study Guide & Workbook* by Michael Oard (ISBN: 9781893345591)

Time Commitment: 4-6 hours per week outside of class/lab

Format: This class will include instruction on Jay Wiles' material, labs, and occasional instruction on some other science topics. Monday's class time will be used to lecture on and discuss the assigned reading in the textbook. Tuesday labs will be 3.5 hours. The first 2.5 hours will be used to complete the labs included in the textbook, and the last hour (required for levels 4 & 5) will be used to view/discuss various science videos. One of the main focuses of this course is to teach students how to write up and document a lab report. A syllabus will be provided with clearly-laid-out, daily assignments to be done at home. The assignments consist of reading the textbook, answering questions in the textbook, preparing lab reports for lab day, and taking the chapter tests. Students will read 16 modules, answer modular OYOs and study guide questions, complete nine 3.5 hour labs, three 2.5 hr. labs, take 16 modular tests, give an oral presentation, and complete *The Weather Book* by Michael Oard.

Description: Physical Science is the study of the earth, the universe, and the laws of physics. The first half of the course focuses on earth science; the second half of the course focuses on physics. The earth science portion covers air, atmosphere, water, hydrosphere, lithosphere, and weather. The physics portion covers motion, Newton's Laws, electricity, magnetism, sound, light, and astrophysics.

**Biology – with Lab - Level 2 with extra assignment(s) for Level 3 students\***

(Offered in 2017-18 then alternating years)

Teacher: Kay Hampson Lab: Marilyn Groop

Level 2/3

Credit: 1

Monday 8:30-9:25; lab will be on a separate day - dates TBD

Cost: \$80 deposit + \$430 class fee = \$510 total

**Lab fee: \$75 (payable directly to Mrs. Groop). This includes several field trips and CPR/First Aid certification. No refunds if a student misses a lab.**



Time Expectation: Level 2: 2 hours & Level 3: 2.5-3 hours. Each varies depending on the student.

Teaching format: This class will include instruction on *Globe Biology* and occasionally on some other text and video clips. Class time will be used to lecture on and discuss the assigned reading in the textbook. A syllabus will be provided with clearly laid out, weekly assignments. The assignments consist of reading chapters, answering textbook questions, illustrating and labeling, and preparing lab reports for lab day. Students will be tested at the end of each unit.

Description: Biology is the study of life. Study will begin with the cell and the progress through the five different kingdoms to include viruses, monerans, protists, fungi, spore and seed plants, porifera and cnidarians, worms, mollusks and echinoderms, arthropods, fishes, amphibians and reptiles, birds, and mammals. Study of genetics will include the work of Mendel, Punnett squares, genetic code and disorders, as well as plant and animal breeding. Study of the human body will include skeletal, muscular, digestive, circulatory, respiratory, lymphatic, excretory and nervous systems. Lastly, study will include ecosystems, biomes, and conservation.

Required Books: Text: *Globe Biology* – Revised Edition ISBN #: 0835957381 (Offered on Amazon used for less than \$5.00)

### **Chemistry - level 3 + additional options (College Prep) \***

Teacher: Christine Metzger: Levels: 2,3,4 and 5

Credit: 1

Monday, 8:30-10:40 (see note)

Cost: \$80 deposit + \$430 class fee = \$510 total

**Copies/Lab fee: \$55.00**

**An Extra class is scheduled before first week of class (usually same day as new student orientation).**

Prerequisites: **Since the class requires a significant amount of algebra and other math, there is now an assessment (pre-test) of algebra skills that will need to be done prior to taking this class.** The assessment will include things like dividing and multiplying exponents, rearranging variables to solve for x, and unit multipliers.

Main Text: Jay Wile's *Exploring Creation through Chemistry – 2<sup>nd</sup> Edition*

Additional Required books:

*Solutions Manual for Jay Wile's Exploring Creation through Chemistry – 2<sup>nd</sup> Edition*

A *Microchem Manual* put out by Quality lab will need to be purchased as well (usually \$19.95) (older edition preferred) I often arrange a class purchase to cut down on shipping on the first day of class.

You can obtain a used or new Quality labs *Microchem Manual* on your own as well.

*Honors track students will need to get a copy of*

1. *High Marks: Regents Chemistry Made Easy The Physical Setting* by Sharon Welcher (it costs about \$10.00 used on the web.)

Description: This class will include labs, instruction on Jay Wiles' material, doing the problems in the book as homework, doing in class problems which will count as class participation, labs which will need to be read, and written up both before doing them and then after doing them. Students will need to have access to the answer key to correct their work (if the parents do not want to correct the student's work) prior to submission, but please do not give them access to the tests (or test answers) part of the answer key.

The following are the various levels for the class.

Level 2, 3, 4, 5 options :

Level 2 is open book

Level 3 can use notes for exams

Level 4 is closed book and no notes

Level 5 includes extra chapters and extra labs. It is an honors option.

**The first class will start typically occur one week earlier than other classes, on Orientation day at 9AM at Mt. Sophia so please consider this in your planning. The students that miss the first class wind up having a hard time following the flow of the class so please arrange to meet with me separately if you have to miss that class.**

**Homework will be assigned the week before Orientation Day. Late registrants, please email me at [metzings@gmail.com](mailto:metzings@gmail.com) for homework assignment for first day.**

**2 extra classes are usually added for the Honors students to go over the material on organic chemistry and nuclear chemistry. Module 15 will be done at home, unless we decide to also cover this module during these extra class days.**

**An optional final exam review day is often added at the end for those that are not exempt from the final (those with an A average going into the final are exempt).**

### **Conceptual Physics with lab\***

Teacher: Kathy Martin

Levels: High School level 2

Credit: 1

Mondays & Thursdays, 2:30-3:25

Cost: \$80 deposit + \$430 class fee = \$510 total

**A minimum of 2 students required to hold this class.**

**Materials/Lab fee: \$25.00 (check made payable to Kathy Martin)**

Prerequisites: Geometry and Algebra 1 are required; Algebra 2 is *strongly recommended*. Student must be comfortable using algebra, as this course will involve some (but not a lot of) math. This class is geared for juniors and seniors.

Text:

- *Conceptual Physics: the High School Physics Program 3<sup>rd</sup> edition* by Paul Hewitt copyright 1997, ISBN 978-0201466973. Be sure to get this edition; many copies are easily available (such as [http://www.amazon.com/Conceptual-Physics-High-School-Program/dp/020146697X/ref=sr\\_1\\_2?ie=UTF8&qid=1396148172&sr=8-2&keywords=conceptual+physics+high+school](http://www.amazon.com/Conceptual-Physics-High-School-Program/dp/020146697X/ref=sr_1_2?ie=UTF8&qid=1396148172&sr=8-2&keywords=conceptual+physics+high+school)). Used copies from former MSA students are also available; contact teacher Kathy Martin at [katimmartin@gmail.com](mailto:katimmartin@gmail.com) for a list.
- Also purchase *Conceptual Physics: the High School Physics Program Reading and Study Workbook*, ISBN 978-0-13-364739-6. This workbook has a white cover with a close-up picture of teens on a roller coaster and is readily available (such as [https://www.amazon.com/CONCEPTUAL-PHYSICS-GUIDED-READING-WORKBOOK/dp/0133647390/ref=sr\\_1\\_2?s=books&ie=UTF8&qid=1469038469&sr=1-2&keywords=conceptual+physics+reading+and+study+workbook](https://www.amazon.com/CONCEPTUAL-PHYSICS-GUIDED-READING-WORKBOOK/dp/0133647390/ref=sr_1_2?s=books&ie=UTF8&qid=1469038469&sr=1-2&keywords=conceptual+physics+reading+and+study+workbook) ). Even though this workbook is meant for an updated version of the textbook, we will still be using it.

Time Expectation: 4 to 5 hours per week outside of class (varies by student)

Teaching format: lecture, hands-on, homework, projects, tests, labs

Description: Ever wonder why the world works like it does? Why don't cars always make it around a curve? Do airbags really reduce injuries? Find out the answers to these and other real-life physical problems by learning physics. This course concentrates on understanding the concepts of physics without using a lot of math (but it does use some math). Topics include motion, Newton's Laws, momentum, energy, waves, sound, light, electricity and magnetism. Concepts will be explained with lecture and explored through hands-on experiences and investigative labs. This course is particularly suited to students who find math confusing. This course is NOT recommended for students who anticipate majoring in science or engineering in college; those students should take college prep physics. **This course does not meet the standards for UD's Commitment to Delawareans since it is not a college prep class.**

**Physics - level 3 (College Prep) (1<sup>st</sup> year) with lab\***

Teacher: Kathy Martin

Levels: High School level 3

Credit: 1

Mondays, 8:30-10:40 (see note)

Cost: \$80 deposit + \$430 class fee = \$510 total

**A minimum of 2 students required to hold this class.**

**Materials/Lab fee: \$25.00 (check made payable to Kathy Martin)**

Prerequisites: Geometry, Algebra I and Algebra 2 are required; student must be VERY comfortable using algebra, as this course involves *lots* of algebra. Basic trigonometry (sin, cos, tan and their inverses) is helpful but can be learned in an extra tutorial session.

Text and Required Resources:

-*Exploring Creation with Physics 2<sup>nd</sup> edition* by Jay Wile, textbook and solution manual. Multimedia CD optional. The test booklet is NOT required; it will not be used.

-A scientific calculator that is capable of doing trigonometric functions and scientific notation is required; it does not need to be a graphing calculator.

Teaching format: lecture, hands-on, homework, tests, labs. Labs and hands-on activities are woven in and around the lecture; a separate lab period is not held.

Time Expectation: 4 to 7 hours per week outside of class (varies by student)

Description: Why don't cars always make it around a curve? Do airbags really reduce injuries? Find out the answers to these and other real-life physical problems by learning physics. Topics include motion, Newton's Laws, energy, momentum, periodic motion, waves, sound, light, optics, electricity and magnetism. This course will combine a mathematical approach with hands-on experiences and investigative labs. Applications to "real life" are highlighted. Students who anticipate taking science or engineering in college should take this course. Students may take it in either junior or senior year. This course meets the physics requirement in the University of Delaware's "Commitment to Delawareans."

**NOTE: We will meet for 1 extra class EACH semester, making a total of 2 extra classes in addition to the usual Mount Sophia schedule. Each extra class will be on the Monday following the last official week of the semester. (Extra classes will be on Dec. 18, 2017, and on May 7, 2018.) If vacation plans interfere with the extra classes, the work can be made up. Also, if college visits interfere with any class, the work can be made up.**

**Advanced Physics (2<sup>nd</sup> year) with lab\***

Teacher: Kathy Martin

Level: High School level 3

Credit: 1

Mondays and Thursdays, 12:30-1:25 (see note)

Cost: \$80 deposit + \$430 class fee = \$510 total

**A minimum of 2 students required to hold this class.**

**Materials/Lab fee: \$35.00 (check made payable to Kathy Martin)**

Prerequisites: College Prep Physics 1, Geometry, Algebra I, and Algebra 2 are required. Pre-calculus is strongly preferred, but not required. Student must be VERY comfortable using algebra, as this course involves *lots* of algebra and advanced math concepts.

Texts: Two college-level textbooks are required. (Used copies are available from last year's class. Contact Kathy Martin at [katimmartin@gmail.com](mailto:katimmartin@gmail.com))

-*Physics for Scientists and Engineers: a Strategic Approach 2<sup>nd</sup> edition* by Randall D. Knight, published by Pearson Education, copyright 2008, ISBN 978-0-321-51658-9 (Front cover is off-white with a picture of a gold coil diagonally across the front and a silver sphere in the upper right shooting out of the coil.)

-*Physics 8e* by John D. Cutnell and Kenneth W. Johnson, published by John /Wiley & Sons, Inc., copyright 2009, ISBN 978-0-470-22355-0 (This is the 8<sup>th</sup> edition of the textbook. The front cover is a photo of a female athlete running with a prosthetic leg. The ISBN is for the hardbook version of the textbook. It is also published as 2 paperback volumes. I have not seen the paperback version, but I assume it covers the same material. Both paperback volumes are needed.)

**-Student Workbook for Physics for Scientists and Engineers -- the exact edition is yet TBD**

-a scientific calculator capable of doing trigonometric functions and scientific notation is required; it does not need to be a graphing calculator.

Time Expectation: 4 to 6 hours per week outside of class (varies by student)

Teaching format: lecture, hands-on, homework, tests, labs.

Description: Advanced Physics delves into topics not covered in Physics 1. We'll investigate alternating current, transistors, digital logic, thermal physics (heat and thermodynamics), waves (superposition, standing waves, interference, optics), relativity, and nuclear physics. This course is algebra-based; calculus is not required. This course will combine a mathematical approach with hands-on experiences and investigative labs. Applications to "real life" are highlighted. Students who anticipate taking science or engineering in college should take this course in senior year. This course meets the physics requirement in the University of Delaware's "Commitment to Delawareans."

**NOTE: We will meet for 1 extra class EACH semester, making a total of 2 extra classes in addition to the usual Mount Sophia schedule. Each extra class will be on the Monday following the last official week of the semester. (Extra classes will be on Dec. 18, 2017, and on May 7, 2018.) If vacation**

**plans interfere with the extra classes, the work can be made up. Also, if college visits interfere with any class, the work can be made up.**

**Anatomy and Physiology with Lab - level 3\***

Teacher: Lori Hickman

Level: 3

Credit: 1

Class day and time: Thursdays 8:30-9:30 (Lecture) Lab: Tuesdays – 8:30 to 11:00 (once a month) Cost: \$80 deposit + \$430 class fee

Cost: \$80 deposit + \$430 class fee = \$510 total

**Materials/Lab fee: \$40.00 (payable directly to Mrs. Hickman)**

Prerequisites: Level 3 or above HS Biology

**Cost of Field Trip to the Mutter Museum in Philadelphia (Dec/Jan): \$20-25 (Note: The lab fee and museum cost should be paid separately to the teacher)**

Materials needed:

1) *Exploring Creation with Advanced Biology: The Human Body* (2<sup>nd</sup> Edition) by Shannon and Yunis

2) *Solutions and Tests For Exploring Creation with Advanced Biology: The Human Body* (2<sup>nd</sup> Edition) by Shannon and Yunis

3) *Kaplan Anatomy Coloring Book – 5<sup>th</sup> Edition*

4) Microscope – 2 students may share a microscope (please let me know if you are having trouble locating a microscope). Dissection materials and prepared slides will be included in the lab fee and therefore do not need to be purchased by each student

Time Expectation: 4 to 7 hours per week outside of class (varies by student)

Note: Homework will be assigned before the first class meets.

Teaching format: Lecture, hands-on activities, homework, tests, and monthly labs  
This class covers 15 of the 16 Modules in the text: Biology Review, Histology, The Integumentary and Skeletal Systems, Skeletal System Histology and Movement, Muscle Histology and Physiology, The Skeletal Muscle System, The Nervous System – Central and Peripheral, The Endocrine System, The Circulatory System, The Lymphatic System, The Digestive System, The Respiratory System, and the Urinary System.

Lab dissections include: Sheep's eye, cow's heart, and a fetal pig

**LANGUAGE ARTS (See suggested language arts class list - uploaded as separate file)**

**WRITING:**

**Introduction to High School Writing A\*\***

Teacher: Marilyn Groop & Allison Thorp

Level 2

Credit: Meets a portion of the language arts credit.

Monday, 9:30-10:25

Cost: \$80 deposit + \$250 class fee = \$330

Prerequisites: Student must take a placement test to determine level A or B.

Materials & Text: TBD

Description: Haven't done much writing so far? This is a class that will take you back to the basics (grammar, sentence structure, writing a good paragraph) and proceeding to discuss some poetry, short story writing, essays, and a research paper/report.

**Introduction to High School Writing B\*\***

Teacher: Allison Thorp & Marilyn Groop

Level 2, 3 (can do extra work for 4 & 5)

Credit: Meets a portion of the language arts credit.

Thursday: 9:30-10:25

Cost: \$80 deposit + \$250 class fee = \$330

Prerequisite: Placement test will determine whether student is in level A or B

Text: *Introduction to High School Writing*, available as a downloadable pdf on [www.7sistershomeschool.com](http://www.7sistershomeschool.com).

Homework time expectation: 1-3 hours weekly, depending on the proficiency of the writer and the assignment given. Time will vary greatly when completing the research paper section.

Description: This class will include a review of basic grammar, advanced writing mechanics, and solutions to common writing mistakes, then apply these to creative writing, essay writing, and research paper writing.

**Individual Essay Writing**

Teacher: Marilyn Groop

Level: 2-5

Credit: Meets a portion of the language arts credit.

Day & time: Will meet 1-2 times (TBD) as well as individual consults

Cost: \$10 deposit + \$50 class fee

Text: *Intermediate Guide to High School Essay Writing* available on [www.7sistershomeschool.com](http://www.7sistershomeschool.com)

Homework time expectation: approximately 1 hour per week.

Description: For students who have already taken the essay writing class, this option allows one-on-one work on the areas with which the particular student struggles. The student will set up an individualized schedule of deadlines and meetings.

### **Essay - Grading Only**

Teacher: Marilyn Groop

Level: 2-5

Credit: Meets a portion of the language arts credit.

Cost: \$5 per essay - one re-write only.

Text: *Advanced Guide to High School Essay Writing* available on [www.7sistershomeschool.com](http://www.7sistershomeschool.com)

Description: For students who have taken the essay class and feel confident in their ability to write good essays, this option provides grading of individual essays and final grade. Mrs. Groop retains the right to recommend that a student take one of the other options based on prior research experience.

### **Individual MLA Research Paper**

Teacher: Allison Thorp

Level: 2-5

Credit: Meets a portion of the language arts credit.

Day & time: scheduled individually Cost: \$10 deposit + \$70 class fee

Text: *MLA Research Paper Writing Guide* available on [www.7sistershomeschool.com](http://www.7sistershomeschool.com)

Homework time expectation: Varies based on student ability, time in which paper should be completed, as well as length and difficulty level of the paper.

For students who have already taken the MLA research paper class or the Intro to Writing B which included MLA research, this option allows one-on-one work on the areas with which the particular student struggles. The student will set up an individualized schedule of deadlines and meetings with Mrs. Thorp. Each element of the research writing process will be completed by the student (using the book instructions and examples as a guide), then turned in for credit and evaluation before the student proceeds with the next step. **All students will be required to meet for one introductory class time at the beginning of the year when assignments and expectations will be explained in detail.**



### **MLA Research Paper - Grading Only**

Teacher: Allison Thorp

Level: 2-5

Credit: Meets a portion of the language arts credit.

Cost: \$50

Text: *MLA Research Paper Writing Guide* available on [www.7sistershomeschool.com](http://www.7sistershomeschool.com)

For students who have taken the research paper class and feel confident in their ability to write a good research paper, this option provides one rough draft consultation and grading of the final paper. Mrs. Thorp retains the right to recommend that a student take one of the other options based on prior research experience.

### **Writing 11\*\***

Teachers: Marilyn Groop, Will Hahn, Sabrina Justison, & Melanie O'Sullivan

Credit: Meets a portion of the language arts credit.

Designed for Juniors

Thursdays, 9:30-10:30

Cost: \$80 deposit + \$250 class fee = \$330.00

**A minimum of 4 students required to hold this class.**

Materials: Students need to purchase *Advanced Guide to High School Writing* from [7SistersHomeschool.com](http://7SistersHomeschool.com).

Homework Time Expectation: 2-4 hours per week.

Description: This class will cover creative writing, essays, and APA research paper.

### **Writing 12 - by Quarter\*\***

Teachers: Marilyn Groop, Sabrina Justison, & Melanie O'Sullivan

Credits: Meets a portion of the language arts credit.

Designed for Seniors (Juniors who are proficient writers accepted)

Cost: \$80 deposit + \$250 class fee = \$330

Thursday, 9:30-10:25

**A minimum of 4 students required to hold this class.**

Materials: Students will need to purchase *Senior Year Writing* from [7SistersHomeschool.com](http://7SistersHomeschool.com), \$24.99 available Aug. 1, 2017.

Homework Time Expectation: 2-4 hours per week.

Qtr. 1

Personal Mission Statement (2 weeks)

College App. Essays (4 weeks - 1 instruction, 3 one-on-one work sessions)  
Experiential Resume (1 week)  
Professional Email and Cover Letters (1 week, combined)

Qtr. 2

Ad Copy (1 week)  
Family Heirloom (6 weeks - could be a gift for Christmas)  
Letter of Complaint (1 week)

Qtr. 3

Research Paper (6 weeks)  
Book Review (1 week)  
Product Review (1 week)

Qtr. 4

Step-by-Step How-To (1 week)  
Speech (2 weeks)  
Meeting Minutes (1 week)  
Organizational Newsletter (2 weeks)  
Proposal (1 week)  
Personal Bio (for website or program) (1 week)

### **Middle School IEW Level B\*\***

Teacher: Laurie Napolin  
Thursday, 10:45-11:45  
Cost: \$80 deposit + \$250 class fee = \$330 total

Description: In this class the IEW method of writing will be taught. The students will be writing essays, a five-paragraph research report with multiple references and creative writing. Also, covered in this class students will work on finding their voice using required stylistics techniques and learning sentence openers beyond the subject – opener. In this class editing and grammar will be taught using the Fix it, the Robin Hood version by IEW. This class is open to students who haven't taken level A. Grades are not required in this class but will be given if requested.

## **LITERATURE**

### **Literature Exploration Quarter 1 - LEVEL 2/3\*\***

Teacher: Sabrina Justison  
Credits: Meets a portion of the language arts credit.  
Designed for 9th graders and 10th graders who need to build a strong foundation in literary analysis  
Thursday, 8:30-9:25  
\$80 deposit + \$250 class fee if you take all 4 quarters  
each quarter: \$20 deposit + \$62.50 class fee = \$82.50 total + \$5 materials fee

**A minimum of 4 students required to hold this class.**

Materials: Student will need to purchase TBD - NOVEL, STUDY GUIDE  
Other material will be provided in class. TBD - SHORT STORIES, ESSAYS,  
SPEECHES, PLAY, BOOKS OF BIBLE, POEMS.

**Materials FEE: \$5.00 payable to Sabrina Justison due the first day of class**

Homework Time Expectation: Depends on the speed of the reader and efficiency in completing the study guide materials. On average, 3-5 hours per week may be expected.

**Literature Exploration Quarter 2 - LEVEL 2/3\*\***

Teacher: Sabrina Justison

Credits: Meets a portion of the language arts credit.

Designed for 9th graders and 10th graders who need to build a strong foundation in literary analysis

Thursday, 8;30-9:25

Cost: \$20 deposit + \$62.50 class fee = \$82.50 + \$5 materials fee

\$80 deposit + \$250 class fee if you take all 4 quarters

Materials: Student will need to purchase TBD - NOVEL, STUDY GUIDE  
Other material will be provided in class. TBD - SHORT STORIES, ESSAYS,  
SPEECHES, PLAY, BOOKS OF BIBLE, POEMS.

**Materials FEE: \$5.00 payable to Sabrina Justison due the first day of class**

Homework Time Expectation: Depends on the speed of the reader and efficiency in completing the study guide materials. On average, 3-5 hours per week may be expected.

**Literature Exploration Quarter 3 - LEVEL 2/3\*\***

Teacher: Sabrina Justison

Credits: Meets a portion of the language arts credit.

Designed for 9th graders and 10th graders who need to build a strong foundation in literary analysis

Thursday, 8;30-9:25

Cost: \$20 deposit + \$62.50 class fee = \$82.50 + \$5 materials fee

\$80 deposit + \$250 class fee if you take all 4 quarters

Materials: Student will need to purchase TBD - NOVEL, STUDY GUIDE  
Other material will be provided in class. TBD - SHORT STORIES, ESSAYS,  
SPEECHES, PLAY, BOOKS OF BIBLE, POEMS.

**Materials FEE: \$5.00 payable to Sabrina Justison due the first day of class**

Homework Time Expectation: Depends on the speed of the reader and efficiency in completing the study guide materials. On average, 3-5 hours per week may be expected.

**Literature Exploration Quarter 4 - LEVEL 2/3\*\***

Teacher: Sabrina Justison

Credits: Meets a portion of the language arts credit.

Designed for 9th graders and 10th graders who need to build a strong foundation in literary analysis

Thursday, 8:30-9:25

Cost: \$20 deposit + \$62.50 class fee = \$82.50 + \$5 materials fee

\$80 deposit + \$250 class fee if you take all 4 quarters

Materials: Student will need to purchase TBD - NOVEL, STUDY GUIDE

Other material will be provided in class. TBD - SHORT STORIES, ESSAYS, SPEECHES, PLAY, BOOKS OF BIBLE, POEMS.

**Materials FEE: \$5.00 payable to Sabrina Justison due the first day of class**

Homework Time Expectation: Depends on the speed of the reader and efficiency in completing the study guide materials. On average, 3-5 hours per week may be expected.

**Cinema Studies for Literature Learning – level 2/3\*\***

(formerly “Movies as Literature”)

Teacher: Sabrina Justison

Level 2/3

Credits: Meets a portion of the language arts credit.

Thursday, 12:30-1:25

Cost: \$80 deposit + \$250 class fee = \$330

**A minimum of 4 students required to hold this class.**

**Materials fee: \$10 (payable to Sabrina Justison)**

Text/materials: Teacher-produced study guides for each movie (\$10.00 materials fee payable to Sabrina Justison due on the first day of class). Movies can be borrowed from the library or watched on the internet; a Netflix or Amazon Instant View subscription may be helpful. We will try to make the movies easy to find, but you may need to rent some of them.

Time expectation: 2-3 hours weekly.

Format: Watching movies at home, answering questions & writing essays, class lecture, participation/discussion.

Description: Cinema Studies is a class geared toward the visual learner. Students who struggle with reading may be more apt to explore the rich and interesting literary elements that are taught and discussed in traditional English classes (and master fundamental critical thinking skills and the tools needed for literary analysis) if they can SEE the story movies provide that opportunity. If your student does not like reading or

has a schedule that demands rigorous amounts of reading in other classes, this course may be a good fit.

We will watch, discuss and write about films that have well-crafted characters to study, rich themes waiting to be discovered and settings that challenge the minds of the audience. We will spend two weeks on each film and watch 15 films during the school year. **Class participation is essential** to overall success, and short, weekly writing assignments must be completed to earn course credit. Assignments will consist of questions and an essay or short creative or personal response paper related to the characters, themes, settings and more in the films we watch.

If your student has taken Movies as Lit previously, this class will NOT cover the same material as in past years.

MOVIE LIST 2017-18 TBD

<<<<<<For reference, these are the movies we studied in 2016-17:

The Quiet Man, The Importance of Being Earnest, Places in the Heart, 12 Angry Men, Field of Dreams, Hoosiers, The Wizard of Oz, Lilies of the Field, High Noon, Casablanca, A Christmas Carol, The 3 Musketeers, Moby Dick, The 39 Steps, The Miracle Worker>>>>>>

Students are required to complete their writing assignments though other courses for this to fulfill the required language arts credit.

### **Shakespeare for One Semester\*\***

Teacher: Sabrina Justison

Level 3

Credit: Meets a portion of the language arts credit.

Prerequisite: None

Designed for 11th and 12th graders

Thursday, 10:45-11:45

Cost: \$40 deposit + \$125 class fee =\$165

**A minimum of 4 students required to hold this class.**

**Materials fee: \$10 (payable to Mrs. Justison)**

Text: Teacher-created study guides (\$10.00 materials fee payable to Sabrina Justison on the first day of class) for each play we read and explore. Study guides will be distributed to students in both digital (email attachment of a .doc file) and paper format. Completed study guides must be handed in on paper; if student does the work on the .doc file, it must be printed out and turned in as a hard copy for grading.

Students will need to have copies of the following plays:

¥ As You Like It (we will watch Kenneth Branagh's 2006 production)

¥ King Lear (we will watch The Royal Shakespeare Company's 1994 production)

¥ The Tempest (we will watch the 1960 made-for-tv production)

Copies of selected sonnets and cuttings for readers theater activities will be provided in class.

Teaching format:

We will watch video performances of the three plays in class together. Homework will then involve reading the scenes we watched and competing study guide questions and short writing assignments. Class participation will be a core piece of the student's grade. There will be a cumulative final exam.

Time expectation: Students should expect to spend a significant amount of time on the work, perhaps 6 hours per week.

### **C. S. Lewis for One Semester – level 3\*\***

Teacher: Sabrina Justison

Level 3

Credit: Meets a portion of the language arts credit.

Prerequisite: None

Designed for 11th and 12th graders

Thursday, 10:45-11:45

Cost: \$40 deposit + \$125 class fee =\$165

**A minimum of 4 students required to hold this class.**

**Materials fee: \$10 (payable to Mrs. Justison)**

Text: Teacher-created study guides (\$10.00 materials fee payable to Sabrina Justison on the first day of class) for each title we read and explore. Study guides will be distributed to students in both digital (email attachment of a .doc file) and paper format. Completed study guides must be handed in on paper; if student does the work on the .doc file, it must be printed out and turned in as a hard copy for grading.

Students will need to have copies of the following books:

¥ The Screwtape Letters

¥ Mere Christianity

¥ The Great Divorce

¥ 'Til We Have Faces

Copies of shorter readings TBD will be provided in class.

Teaching format: We will work on building skills in critical thinking and literary analysis with study guide questions that are designed to move students beyond simple comprehension and class discussions that will challenge students to articulate their

thoughts in response to Lewis' writing. We will study Lewis' work AND explore the ideas that inspired him to write these titles, including a taste of Dante's *Divine Comedy*, a touch of the work of George MacDonald, the philosophies that shape human behavior, and the Greek myth of Cupid and Psyche. Class participation will be a core piece of the student's grade. There will be a cumulative final exam.

Time expectation: Students should expect to spend a significant amount of time on the work, perhaps 6 hours per week.

### **American Literature Semester 1\*\***

Teacher: Kay Hampson

Level: 3 for underclassmen, 2 for upperclassmen

Credit: Meets a portion of the language arts credit.

Monday, 9:30-10:25, first semester **OR** Thursday 9:30-10:25 first semester

\$40 deposit + \$125 class fee = \$165 total

Materials: Student will need to purchase *The Scarlet Letter* from Prestwick House Publishers as they have a spotlight edition which is both annotated and written with slightly modernized sentence structure: ISBN 9781580495509. Also purchase *The Red Badge of Courage* by Stephen Crane. No particular copy required but should be complete and unabridged. All other short stories are contained in a textbook. *The Language of Literature* (American Literature) by McDougal Littell, **ISBN-10:** 0395931819, can be purchased used on-line. Some students will not need to purchase the textbook as I have a class set. (Text used for semester 2 also.)

Homework time expectations: Depends on the speed of your student's reading. Most students will spend 2- 3 hours on assignments varying week to week.

Course covers early American Literature timeline of authors, short stories, two novels, *The Scarlet Letter* and *The Red Badge of Courage*. Writing two literary analysis essays are required. Also may include other selections at the teacher's discretion.

Short stories and excerpts include: "The World on the Turtle's Back," "Fox and Coyote and Whale," "Of Plymouth Plantation" by Bradford, "Sinners in the Hands of an Angry God" by Jonathan Edwards, "Declaration of Independence" by Thomas Jefferson, "The Devil and Tom Walker" by Washington Irving, "The Raven" and the "Tell-Tale Heart" by Edgar Allan Poe, "Dr. Heidegger's Experiment" by Nathaniel Hawthorne, "Self-Reliance" by Waldo Emerson, and "I Hear America Singing" by Walt Whitman, as well as "Civil Disobedience" by Thoreau. This is an overview but will include other authors and pieces.

Literary Analysis and literary terms are a focus. Topics covered include: romanticism, gothic tales, transcendentalism; myths; characterization; protagonists and antagonist;

repetition, alliteration, and consonance; use of ethos, logos, and pathos in persuasive writing; rhetorical questions; couplets and rhyming; metaphors and similes; mood and tone; motifs and symbols; conflicts – man vs man, man vs self, man vs nature, man vs a higher power; Freytag’s pyramid; etc.

### **American Literature Semester 2\*\***

Teacher: Kay Hampson

Level: 3 for underclassmen, 2 for upperclassmen

Credit: Meets a portion of the language arts credit.

Monday, 9:30-10:25, second semester **OR** Thursday 9:30-10:25 second semester

\$40 deposit + \$125 class fee = \$165 total

Materials: Students will need to purchase a copy of *The Call of the Wild* by Jack London, *The Great Gatsby* by F. Scott Fitzgerald. All other stories are in a text. *The Language of Literature* (American Literature), **ISBN-10: 0395931819**, by McDougal Littell can be purchased used on line. Some students will not need to purchase the text as it can be borrowed from me.

Homework time expectations: Depends on the speed of your student’s reading. Most students will spend 2- 3 hours on assignments varying week to week.

Description: Course covers American Literature including short stories as well as two novels: *The Call of the Wild* and *The Great Gatsby*, and an in-class play, *A Raisin in the Sun*. Writing two literary analysis essays will be required. Also may include other selections at teacher’s discretion.

Short stories and excerpts include: “Narrative of the Life of Frederick Douglass, an American Slave” by Frederick Douglass, “A Mystery of Heroism” by Stephen Crane, “The Notorious Jumping Frog of Calaveras County” by Mark Twain, “The Jungle” by Upton Sinclair, “When the Negro was in Vogue,” “I, Too,” “The Weary Blues,” and “Mother to Son,” by Langston Hughes. This is an overview, but will include other authors and pieces.

Literary Analysis and literary terms are a focus. Topics covered include: realism, naturalism, the Harlem Renaissance; who were the Muckrakers, coming of age story, point of view; tall tales; dialect and local color; found and flat characters; dynamic and static characters; connotation vs denotation; foreshadowing; etc.



### **Middle School History and Literature**

Teacher: Penny Mears

Level: NA

Credits: NA

Thursday, 8:30-10:15

Cost: \$80 deposit + \$430 class fee = \$530

Homework Expectations: approximately 2 hours, depending on the student's reading ability.

Description: This year we will be doing American History starting with the founding of the 13 colonies through the Civil War. The literature books go along with each unit of history. We will complete a unit about every six weeks. We will do lots of hands-on activities, games, power points & video clips to keep the students interested. For the last week of each unit we have a project day with food, costumes, etc. where the students present their projects (such as posters, videos, food, all kinds of interesting things). There will be an in class T/F quiz on each book and take home test on each history unit. Each week half the class will be history and half will be literature with a short break in the middle.

We read one book per unit. Here are most of the books (I may add one or two more) for 2017-2018:

*Sign of the Beaver* by Elizabeth George Speare

*Johnny Tremain* by Esther Hoskins Forbes

*A Christmas Carol* by Charles Dickens

*Amos Fortune, Free Man* by Elizabeth Yates

*Carry On, Mr. Bowditch* by Jean Lee Latham

*Across Five Aprils* by Irene Hunt

### **Middle School. Novels**

Teacher: Laurie Napolin

Thursday, 12:30-1:30

Cost: \$80 + \$250 class fee =\$330 total

Description: This class is designed to introduce the student to various genres of literature and characteristics of each. For each book, we will cover comprehension and vocabulary as well as various literature terms and how they are applied in the novel. There will also be lots of class discussions as well as some hands- on activities.

Classics and appropriate modern day literature will be read. If your child has taken this class before different books are selected each year. Homework will be given. Grades are not required in this class but will be given if requested.

1 hour class

## **SOCIAL STUDIES**

### **American History – level 3\***

Teachers: Melanie O'Sullivan & Will Hahn

Level: 3

Credit: 1

Monday and Thursday 10:45-11:45

Cost: \$80 deposit + \$430 class fee = \$510 total

Materials/text: **TEXTBOOK:**

- **Series: The Americans (Student Edition Survey)**
- **Publisher: HOLT MCDUGAL; 1 edition (December 31, 2010)**
- **Language: English**
- **ISBN-10: 0547491158**
- **ISBN-13: 978-0547491158**

No other written materials; students will access the internet at least weekly to view other materials

Time expectation: approximately 4 hours of homework per week, including use of the internet to access and read outside source material.

Teaching format: Lectures, textbook homework, projects, tests, simulation games and papers. Students will receive weighted grade-scores in Attendance/Participation, Homework, as well as Test, problem-based learning (PBL) Paper and Project grades.

Description: Reviewing the history of our nation is essential to understand America's place in the world and in God's plan for it. We will continually explore the notion that something in America's physical situation, her growth and problems, or the human experience of her people was truly unique, either shaping the future or preparing the country to do so.

This history class will cover United States history from the Plymouth Colony through the early 21<sup>st</sup> century. The teaching format will be: lectures, textbook homework, projects, tests, simulation games and papers. Students will receive weighted grade-scores in attendance and participation, homework, as well as test, problem-based learning (PBL) paper and project grades.

1st Semester:

- Native Cultures and First Contact
- Growth of the Colonies, Great Awakening, the (Re) Birth of Democracy
- Early Crises and the Constitution
- Era of Good Feelings, Era of the Common Man
- Mid-19<sup>th</sup> Century America, Hearing the Hoopla
- The Civil War
- The Golden Age, Reconstruction, the Wild West
- The Accidental Empire
-

**2nd Semester:**

- Progressives and Doughboys Save the World
- The Roaring 20s and Great Depression
- Second World War- Save Us Again
- The Cold War, Nuclear Family and Space Race
- Great Society, Crises of Confidence
- The “Problem” of Israel
- Détente, Glasnost, Star Wars, Rise of China
- Other Topics from the Living History (as time allows!)

Class Rhythm: We will usually proceed with a two-week pattern of either 3:1 or 2:1:1. In the first week there will generally be two classes of lecture, covering important material to give students the needed background to make intelligent choices as folks in history did. In the second week, the third class might be a “prep” day, in which the rules of the upcoming PBL are explained, questions answered, roles/teams assigned, and/or play begins. The fourth class will usually be a PBL, in which students bring an informed, prepared sense of their character to the classroom and interact by means of various decision-making methods to re-enact and experience an important moment from the history of the country.

**Middle School History and Literature\***

Teacher: Penny Mears

Level: NA

Credits: NA

Thursday, 8:30-10:15

Cost: \$80 deposit + \$430 class fee =  
\$510 total

For the complete description of this class, please see the language arts section.

**American History, Level 2**

Teacher: Penny Mears

Level: 2

Credits: 1

Monday, 10:45-11:45

Cost: \$80 deposit + \$250 class fee = \$330

**Textbook:** Globe Fearon *American History* Student Edition 2003

ISBN Number:

**ISBN-10:** 0130238090

Homework expectation: 2-3 hours per week, depending on reading speed.

Teaching format: lecture, discussion, class activities, power points and video clips on the topics discussed

Description: We will study American history from the founding of the 13 colonies to Modern Times and learn how it helps us understand the times in which we live. Each unit will last approximately 4 weeks, ending with a take home test. At the end of each unit, the students will make a presentation on a topic from the unit. Students will receive a list of projects they can choose from.

**Civics/US Government – level 2 \*\***

Teacher: Penny Mears

Level: 2/3

Credit: .5

Monday, 8:30-9:25, (1st semester)

Cost: \$40 deposit + \$125 class fee = \$165 total

**A minimum of 6 students is needed to hold this class.**

Materials & Text: Globe Fearon *American Government*, 2002.

ISBN: 0-130-23617-9 (red cover)

Homework expectation: approximately 1-2 hours per week

Teaching format: lecture, discussion, class activities and video clips.

Description: This class will cover the history of American Government including a study of the Declaration of Independence, the Constitution, important court cases, citizenship, how to be a responsible citizen and how elections work. Homework will include reading assignments from the textbook as well as some websites. In class quizzes and a take home final test will be given. Points will be given for in-class discussion, in-class activities and a weekly current event article about the government.

**Civics/US Government – level 3 \*\***

Teacher: Penny Mears

Level: 2/3

Credit: .5

Monday, 8:30-9:25, (1st semester)  
Cost: \$40 deposit + \$125 class fee = \$165

**A minimum of 6 students is needed to hold this class.**

Materials & Text: Globe Fearon American Government, 2002.  
ISBN: 0-130-23617-9 (red cover)

Homework expectation: approximately 1-2 hours per week

Teaching format: lecture, discussion, class activities and video clips.

Description: This class will cover the history of American Government including a study of the Declaration of Independence, the Constitution, important court cases, citizenship, how to be a responsible citizen and how elections work. Homework will include reading assignments from the textbook as well as some websites. In class quizzes and a take home final test will be given. Points will be given for in-class discussion, in-class activities and a weekly current event article about the government.

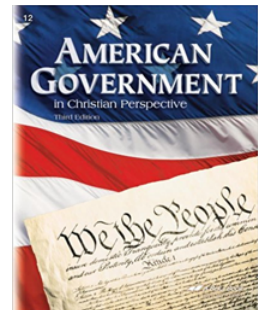
For level three, students will also be required to read the book and complete chapter questions for *Unlocking the Constitution and the Declaration of Independence* by Robert M. Goldberg & Richard M Haynes.  
ISBN: 0-13-024064-8

**Civics - Level 5\*\***

Teacher: Jessica Bunitsky  
Level: 5  
Credit: .5 (1 semester class)  
Thursdays 2:30-3:30, 1st semester  
Cost: \$40 deposit and \$125 class fee = \$165

Prerequisite: None

Text: Abeka *American Government in Christian Perspective*, 3rd edition. (Note: must be 3rd edition. Please contact me if a problem.)  
Additional materials: Binder, paper for note-taking, computer, internet and printer access.



Format: Discussion, lecture; note-taking required; journal writing, both in-class and as homework; some chapter review homework; and closed-book tests.

Time Expectation: 3-5 hours a week.

Description: How was our government founded, and why should you care? What is the authority of the executive branch, and have recent presidents overstepped it? Has the Supreme Court gone beyond the Constitution and “invented” law? What are our

responsibilities as U.S. citizens, and do we take our citizenship for granted? We will explore these questions and more to gain a basic working knowledge of civics in America. And we will make sure that by the end of the course you pass the U.S. Citizenship test, too. In addition to the Abeka text, we will be reading high-interest news articles and some essays, and writing our reactions to these in a journal. These reading and response-writing experiences will be excellent preparation for college-level work.

**Economics – level 2\*\***

Teacher: Penny Mears

Level: 2

Credit: .5

Monday, 8:30-9:25, (2nd semester)

Cost: \$40 deposit + \$125 class fee = \$165

**A minimum of 6 students is needed to hold this class.**

Materials & Text: Globe Fearon *Economics*, 2001

ISBN: 0-130-23613-6 (green cover)

*Economics for Everybody Study Guide* by R.C. Sproul

Homework expectation: approximately 2-3 hours per week

Teaching format: lecture, discussion, class activities, video clips and 1 group presentation

This class will cover economic systems used around the world including capitalism, communism and socialism. We will learn about how & why these systems are used in various countries. There will be in-class quizzes and a take-home final test. Homework will include reading, vocabulary & chapter questions, and web quests, etc. Points will be given for in-class discussion & in-class activities. There is one group project.

**Economics – level 3\*\***

Teacher: Penny Mears

Level: 3

Credit: .5

Monday, 8:30-9:25, (2nd semester)

Cost: \$40 deposit + \$125 class fee = \$165 total

**A minimum of 6 students is needed to hold this class.**

Materials & Text: Globe Fearon *Economics*, 2001

ISBN: 0-130-23613-6 (green cover).

*Economics for Everybody Study Guide* by R.C. Sproul

Homework expectation: approximately 2-3 hours per week

Teaching format: lecture, discussion, class activities, video clips and 1 group presentation

Description: This class will cover economic systems used around the world including capitalism, communism and socialism. We will learn about how & why these systems are used in various countries. There will be in-class quizzes and take-home final test. Homework will include reading, vocabulary & chapter questions, and web quests, etc. Points will be given for in-class discussion & in-class activities. There is one group project.

For level three, students will also be required to complete a research paper on a famous economist. Students will receive a list of names to choose from.

### **Economics - level 5\*\***

Teacher: Jessica Bunitsky

Credit: .5(1 semester class)

Thursdays 2:30-3:30, 2nd semester

Cost: \$40 deposit and \$125 class fee = \$165 total

Prerequisite: None

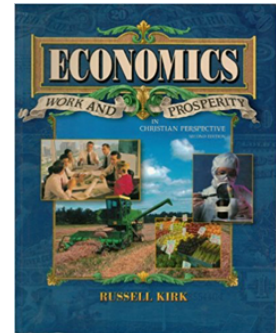
Text: Abeka *Economics, Work and Prosperity*, 2<sup>nd</sup> Edition ISBN (Note: this is **not** the current edition Abeka is selling. Find the 2<sup>nd</sup> edition used on Amazon; please contact me if a problem.)

Additional materials: Binder, paper for note-taking, computer, internet and printer access.

Format: Discussion, lecture; note-taking required; journal writing, both in-class and as homework; some chapter review homework; and closed-book tests.

Time Expectation: 3-5 hours a week.

Description: What is *scarcity*, and how does it affect us? What don't politicians seem to understand about basic economics? Are minimum wage laws a good thing? How has government economic policy helped to shape the food that we put into our mouths? An understanding of basic economic principles is essential to see how our lives are affected by what politicians propose. This class will explore economics from a common-sense perspective. In addition to the Abeka text, we will be reading high-interest news articles and some essays, and writing our reactions to these in a journal. These reading and response-writing experiences will be excellent preparation for college-level work.



### **Geography – level 3\*\***

Teacher: Penny Mears

Level: 3

Credit: .5

Monday, 9:30-10:25, (1st semester)

Cost: \$40 deposit + \$125 class fee = \$165 total

**A minimum of 6 students is needed to hold this class.**

Textbook - *World Physical Geography*, by Brenda Brewer Runkle  
ISBN: 978-0-9825-2760-3

Homework Expectation: 2 hours (depending on reading speed) Format: Lecture, hands-on activities, projects

Description: We will spend half of each class studying the physical geography of the world (weather, volcanoes, earthquakes, mountains, lithosphere, biosphere, waterways, etc.) and the other half studying the seven continents. We will spend two weeks on each continent. There will be some homework assignments from the textbook & some in-class hands-on activities. We will have a quiz on each continent, a quiz on every two chapters from the textbook and a final at the end of the semester. For each continent, the students will have to complete an important facts worksheet about one country from that continent.

### **Middle School History and Literature\***

Teacher: Penny Mears

Level: NA

Credits: NA

Thursday, 8:30-10:15

Cost: \$80 deposit + \$430 class fee = \$510 total

**A minimum of 6 students is needed to hold this class.**

Homework Expectations: approximately 2 hours, depending on the student's reading ability.

Description: This year we will be doing American History starting with the founding of the 13 colonies through the Civil War. The literature books go along with each unit of history. We will complete a unit about every six weeks. We will do lots of hands-on activities, games, power points & video clips to keep the students interested. For the last week of each unit we have a project day with food, costumes, etc. where the students present their projects (such as posters, videos, food, all kinds of interesting things). There will be an in class T/F quiz on each book and take home test on each history unit. Each week half the class will be history and half will be literature with a short break in the middle.

We read one book per unit. Here are most of the books (I may add one or two more) for 2017-2018:

*Sign of the Beaver* by Elizabeth George Speare

*Johnny Tremain* by Esther Hoskins Forbes



*A Christmas Carol* by Charles Dickens  
*Amos Fortune, Free Man* by Elizabeth Yates  
*Carry On, Mr. Bowditch* by Jean Lee Latham  
*Across Five Aprils* by Irene Hunt

### **Sociology 1/2\*\***

Teacher: Kay Hampson

Credit: .5

Level: 3, accommodations made for level 2

Thursday, 8:30-9:25 by semesters

Cost: \$40 deposit + \$125 class fee per semester = \$165 per semester

Prerequisite: 10-12 graders only

Text: Holt *Sociology – The Study of Human Relationships* ISBN 0030374960  
(Can be purchased reasonably on-line used. No workbook required.)

Description: Class time will involve lively discussion and some lecture as well as video clips about sociological topics,. Homework will consist of reading the background chapter. Topics of discussion will be assigned to the students who will present the info to the class for discussion. Main idea questions and/or worksheets will be assigned to assess students understanding. Tests are at the end of each unit: open book for level 2. I expect students to complete their work each week.

Topics: Unit 1: Sociological Point of View; cultural diversity, conformity, and adaptation; Social Structure. Unit 2: The Individual in society. Unit 3: Social Inequality; racial and ethnic relations; gender, age, and health. Unit 4: Social Institutions – The family; economic and political institutions; education and religion; science and the mass media. Unit 5: Population changes; urban life; collective movements; social movements

### **Introduction to Psychology \***

Teacher: Kym Smythe

Levels: High School level 2, 3, 4

Credit: .5

Monday, 9:30-10:25, 2nd semester

Cost: \$40 deposit + \$125 class fee = \$165 total

**A minimum of 5 students are needed for this class to be held.**

Text: *Introduction to Psychology from a Christian Worldview* by Vicki Tillman.  
Available on <http://www.7sistershomeschool.com> for \$24.99 (downloadable text)

Homework time expectation: 1-2 hours per week

Teaching format: lecture, hands-on, tests, projects.

Description: This course will introduce you to the major areas of psychology, but from a Christian worldview. Topics covered include: the brain, perception, genetics, learning, history of Psychology, communication, needs and motivation, personality, sleep and dreams, abnormal psychology, and careers in Psychology.

### **Art History of the Western World (500 B.C. - 1900 A.D.)**

Teacher: Allison Thorp

Monday, 3:30-4:25, 1st semester

Cost: \$40.00 deposit \$125.00 class fee = \$165.00

Level: 3, 4, 5 (Course will be taught at a level 3, but additional options will be available to bump up to a higher level.)

### **A minimum of 4 students are needed for this class to be held.**

Materials: All students must have home access to a computer and the internet to view selected works of art from an online gallery of art.

Homework Time Expectation: 1-2 hours/week, approximately

Format: Class lecture, discussion, and slides; at home reading of assigned articles. Two tests. One 2-3 page paper analyzing a work of art chosen by the student but not covered in class.

Additional Information: Allison Thorp majored in Art History at the University of DE.

Description: This course will provide an overview of the history of visual art in the western world from Classical Greek Art to Impressionism. We will focus on a few representative works from each major period, studying the form, content, and purpose of each with the goal of providing a framework for each student to appreciate the art of the ages. Students will be exposed to the terminology necessary to describe and analyze works of art. We will study works of architecture, sculpture, and painting and artistic periods including Hellenistic Greece, Romanesque/Gothic, European Renaissance, Baroque, Rococo, and Impressionism.

This course lends itself well to various writing assignments - Students may choose to fulfill additional writing requirements for MSA (essays & short papers) using topics related to this class study, though Mrs. Thorp will not grade those written pieces. This course also provides a wealth of possible research paper topics. Students who wish to do an MLA paper in conjunction with this class or at the conclusion of this class, may also register for the Individual MLA Research Paper or MLA Research Paper, Grading Only options.

Though NOT required, students who need to fulfill the MSA oral presentation requirement will have an opportunity to do so in conjunction with this class.

Note: All students must have home access to a computer and the internet to view selected works of art from an online gallery of art.

### **Music History/Appreciation**

Teacher: Allison Thorp

Monday 3:30 - 4:25, Second Semester

Cost: \$40.00 deposit \$125.00 class fee = \$165.00

Level: 3

**A minimum of 4 students are needed for this class to be held.**

Text: Possible, TBD

Materials: All students must have home access to a computer and the internet to listen to music clips .

Homework Time Expectation: Light - 1-2 hours/week,

Format: Class lecture, discussion, and listening of selected pieces; at home reading of assigned articles, listening of clips. Two tests. One 2-3 page paper analyzing a piece of music or body of musical work, or discussing a composer's life with emphasis on his contribution to music history.

Description: This course will provide an overview of the history of music in the western world from 1650-1900. We will focus on a few representative works from each major period, studying the form, content, and purpose of each with the goal of providing a framework for each student to appreciate the great music of the ages. Students will be exposed to the terminology necessary to describe and analyze musical pieces. We will look at the lives of some great composers and the significance of the time/culture on their music and/or the impact of their music on the culture. This is more of a history class, focused on music, than a music class. Students need have no musical ability or training, only a listening ear.

## **WORLD LANGUAGES**

### **Spanish I \***

Teacher: Kym Smythe

Level: High school multi level or mature middle school; level 3 but can be adapted to levels 2, 4, or 5

Credit: 1,

Mondays & Thursdays, 2:30 - 3:25 pm

Cost: \$80 deposit + \$430 class fee = \$510 total

**A minimum of 5 students are needed for this class to be held.**

Text: *En Espanol I*, Pupil's Edition, order # 262297, ISBN 978-0-618-25057-8 or 0-618-25057-3, approximate cost new \$80.40, I highly encourage searching for used editions.

Homework time expectation: Requires that students work on average 1 hour per day, 5 days per week

Teaching Format: minimal lecture, mostly interactive, conversational with some group projects.

Description: Getting started on your language requirement? Want to learn Spanish? Mom and Mrs. Groop say you have to? Mt. Sophia Spanish I is your ticket. Have fun while learning the basics. This class is taught in a fun-loving environment and requires a willingness to speak and learn together.

### **Spanish II \***

Teacher: Kym Smythe:

Level: High school multi level or mature middle school; level 3 but can be adapted to levels 2, 4, or 5

Credit: 1,

Mondays & Thursdays, 1:30 - 2:25 pm

Cost: \$80 deposit + \$430 class fee = \$510 total

**A minimum of 5 students are needed for this class to be held.**

Prerequisite: successful completion of Spanish I or equivalent

Text: *En Espanol I*, Pupil's Edition, order # 262297, ISBN 978-0-618-25057-8 or 0-618-25057-3, approximate cost new \$80.40, I highly encourage searching for used editions.

Homework time expectation: Requires that students work on average 1 hour per day, 5 days per week

Teaching format: minimal lecture, mostly interactive, conversational with some group projects.

Description: Keep going on that language requirement! Want to learn more Spanish? Maybe you tried learning Spanish on your own and it didn't go well. SPANISH II is for you. Everyday experiences plus curriculum keep you learning about the language as well as the culture.

### **Advanced Spanish\***

Teacher: Kym Smythe

Level: 3

Credit: 1

Mon & Thurs, 12:30-1:25

Cost: \$80 deposit + \$430 class fee = \$510 total

**A minimum of 5 students are needed for this class to be held.**

Texts: Several books, including:

- a Spanish-English Dictionary (or electronic equivalent),
- a Spanish Bible – VNI, (or electronic equivalent),
- *Complete Spanish Grammar, Second Edition*, Gilda Nissenberg, PhD, ISBN 978-0-07-176343-1
- and possibly a novel or two to be assigned in the spring

Homework time expectation: Requires that students work on average 1 hour per day, 5 days per week.

Teaching format: minimal lecture, mostly interactive, conversational with writing, presentations and group projects.

Description: Need that third or fourth year of language to impress prospective colleges? Love Spanish so much that you can't stop? Have goals of using Spanish on mission trips, in your work or just for fun? Whatever your reason, we'll make it work for you. Join us as we continue our learning of the Spanish language, geography, culture, literature, history and more. This course can be taken once at a "Spanish III" level and a second time at a "Spanish IV" level.

### **American Sign Language 1\***

Teacher: Marlo Hughes:

Level: 3 ;

Credit: 1

Monday, 2:30-3:30

Cost: \$80 deposit + \$250 class fee = \$330 total

**This class needs a minimum of 4 students in order to be held.**



TEXT: *Signing Naturally* Student Workbook Units 1-6 (with 2 DVDs)  
 Smith, Lentz, Mikos  
 ISBN 978-1-58121-210-5  
 Cost: \$84.95 plus shipping  
 FYI: more detail from text :

<http://www.dawnsign.com/data/store/Signing%20Naturally%20Semester%20Syllabus.pdf>

Other Materials needed: 3 ring binder for possible handouts and/or for note taking.

Teaching format: Lecture and in- class discussion, hands-on, written and listening/viewing homework, tests, other

Time expectation: 1 1/2 – 2 1/2 hours per week

Course Description: This course is appropriate for students who have no knowledge of Sign Language but they will learn to function comfortably in a wide variety of situations in the Deaf Community. The course of study will focus on appropriate cultural behaviors such as directing and maintaining attention, vocabulary and sentences for introducing oneself, exchanging personal information, talking about surroundings/giving directions, telling where you live, talking about your family, and telling about activities. Grammar is introduced in context, with an emphasis on developing question and answering skills. The student will learn conversational strategies to help them maintain a conversation. Interaction activities will allow them to rehearse what they've learned. The student will be highly encouraged to attend at least one (1) social function at which members of the Deaf community are present.

### **American Sign Language II\***

Teacher: Marlo Hughes:  
 Level: High School level 3; 1 credit  
 Monday, 3:30-4:30  
 Cost: \$80 deposit + \$250 class fee = \$330 total  
 Credit: 1

**This class needs a minimum of 2 students in order to be held.**

TEXT: *Signing Naturally* Units 7-12 Student Workbook (with 2 DVDs)  
 –purple book  
 Smith, Lentz, Mikos  
 ISBN 978-1-58121-221-1  
 Cost: \$84.95 plus shipping  
 FYI: more detail from text :



**This class needs a minimum of 2 students in order to be held.**

<http://www.dawnsign.com/store/products/new-signing-naturally-units-7-12-student-set/168>

Other Materials needed: 3 ring binder for possible handouts and/or for note taking.

Possible reading assignment: To be determined later- *Deaf Culture Our Way*, or *Through Deaf Eyes*, *Deaf Like Me*, or another paper back book

Teaching format: Lecture and in- class discussion, hands-on, written and listening/viewing homework, tests, other

Time expectation: 1 1/2 – 2 1/2 hours per week

Course Description:

This course is the continuation of ASL I, (Units 1-6). Each unit in ASL II (Units 7-12) builds upon the topics, vocabulary and grammar introduced in previous lessons in the Signing Naturally series.

The course of study will focus on further development of advanced beginner/ intermediate conversational skills with emphasis on appropriate cultural behaviors, developing structures, vocabulary, grammatical features, and expressive/receptive skills. The student will learn more in depth conversational strategies such as controlling the pace of conversation and resuming conversations after an interruption. Level 2 encourages students to talk about people in a more abstract way and to talk about the environment outside of the classroom. Students also learn to narrate events that occurred in the past, as opposed to telling what is happening currently. Interaction activities will allow them to rehearse what they've learned. The student will attend at least one (1) social function at which members of the Deaf community are present.

### **American Sign Language III\***

Teacher: Marlo Hughes:

Level: High School level 3; 1 credit

Monday, 4:30-5:00

Cost: \$80 deposit + \$250 class fee = \$330 total

Credit: 1

**This class needs a minimum of 2 students in order to be held.**

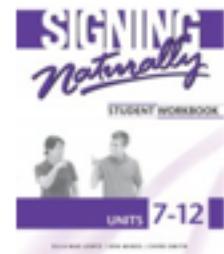
TEXT: *Signing Naturally* Units 7-12 Student Workbook (with 2 DVDs)

–purple book

Smith, Lentz, Mikos

ISBN 978-1-58121-221-1

Cost: \$84.95 plus shipping



FYI: more detail from text :

<http://www.dawnsign.com/store/products/new-signing-naturally-units-7-12-student-set/168>

Other Materials needed: 3 ring binder for possible handouts and/or for note taking.

One NCC library book reading assignment: *The Ocean Inside: Youth Who are Deaf and Hard of Hearing*

Teaching format: Lecture and in- class discussion, hands-on, written and listening/  
viewing homework, tests, other

Time expectation: 1 1/2 – 2 1/2 hours per week

#### Course Description:

This course is the continuation of ASL II. Each unit in ASL III builds upon the topics, vocabulary and grammar introduced in previous lessons in the Signing Naturally series. The course of study will focus on further development of advanced beginner/intermediate conversational skills with emphasis on appropriate cultural behaviors, developing structures, vocabulary, grammatical features, and expressive/receptive skills. The student will continue learning more in depth conversational strategies. Level III students attend ASL II class, reviewing Units 7-12, and stay for 30 minute conversational time to further enhance his/her classroom instruction. This experience continues to encourage students to talk about people in a more abstract way and to talk about the environment outside of the classroom. Interaction activities will allow him/her to rehearse what he/she learned. The student will be required to attend at least two (2) social functions at which members of the Deaf community are present, as well as read the Library book, *The Ocean Inside: Youth Who are Deaf and Hard of Hearing*, by Libal, Autumn.

The core homework will consist of reviewing Signing Naturally ASL II textbook & DVDs from (Units 7-12), viewing supplemental internet links, take notes, and make comments about the internet video content.

#### **Approach**

We will review the curriculum from ASL II alongside of the ASL II students. You need to come prepared to sign with me and other classmates. The last 30 minutes we will conduct our classes using American Sign Language (ASL) from the very first day. You are immersed in the language for one & half hour a week to maximize your language learning. We will use gestures, signs, drawings and act out situations to get the point across and your job is to keep trying to understand.



## Bible

### **Biblical Apologetics**

Teacher: Dr. Gerald Culley

Level: multi

Credits: 1

Thursday, 3:30-4:25

Cost: \$90 deposit + no class fee

**A minimum of 5 students are needed for this class to be held.**

Materials/text: Steven Collins, PhD, *The Defendable Faith: Lessons in Christian Apologetics*. ( Available from Amazon.com for \$22.50)

Time expectation: Ca. one hour/week

Teaching format: power point presentations, discussion

Description of the class:

Brief: Can the Christian faith stand up to secular history, archaeology, science, and evolutionary doctrine? Is the Bible fully trustworthy? This course will ask—and attempt to answer—the hard questions that every believer must face.

Detailed:

The course's chief format will be PowerPoint presentations followed by discussion. Students will be assigned readings (including the text, but from the internet as well) in preparation for each class's activities.

Anything else the parents should know:

The instructor's view is that evolutionary doctrine is less well supported by the evidence than the creationist perspective, and that the evidence favors—to some degree—a relatively young earth. However, sincere Christians can differ on these issues, and differing views will be treated with respect. We all benefit when we understand positions different from our own.

### **How to Reason from and Study the Scriptures - Biblical Exegesis I**

Teacher: Christine Metzger Level: level 2

Credit: 1

Monday, 3:30-4:25

Cost: \$90 deposit + no class fee

Time expectation: Light. About one Bible chapter reading per week

Teaching format: In class discussion, instruction and Bible reading and at-home reading

Description: The goal of this class will be to teach the students to intelligently discuss scripture. The homework for this class will be light (about one chapter per week as the reading assignment). We typically cover Romans chapters 1-8, Hebrews, 1 John and some of Galatians. Each student will be met where they are. For some it may mean increasing understanding of the scriptures, and for others it may mean becoming equipped to lead a small group Bible study (such as in a dorm). The students will be taught how to reason from the scriptures. The importance of backing up scripture with scripture, understanding the context of the passage, and seeing scripture in light of the whole counsel of God's word will be taught. We will be stressing the importance of leaning on the Lord and asking the Holy Spirit's guidance as we go through God's word both individually and as a group. Since none of us understand God's Word fully, we will stress the importance of how to continue together in studying even when we don't know or don't agree. We will use resources such concordances and Bible dictionaries.

### **How to Reason from and Study the Scriptures II - Biblical Exegesis II**

Teacher: Christine Metzger Level: level 2

Credit: 1

Monday, 10:45-11:45

Cost: \$90 deposit + no class fee

Time expectation: Light. About one Bible chapter reading per week

Teaching format: In class discussion, instruction and Bible reading and at-home reading

Description: The goal of this class will be to teach the students to intelligently discuss scripture and to lead small group Bible studies. The homework for this class will be light (about one chapter per week as the reading assignment). For this course we will go through 2 Corinthians, Ephesians, Phillipians and Colossians. Though each student will be met where they are, it would be best if the student has gone through Biblical Exegesis I, or if they took some other Bible classes prior to taking this one. As in Biblical Exegesis I, the students will be taught how to reason from the scriptures. The importance of backing up scripture with scripture, understanding the context of the passage, and seeing scripture in light of the whole counsel of God's word will be taught. We will be stressing the importance of leaning on the Lord and asking the Holy Spirit's guidance as we go through God's word both individually and as a group. Since none of us understand God's Word fully, we will stress the importance of how to continue together in studying even when we don't know or don't agree. We will continue to use resources such concordances and Bible dictionaries.

## ELECTIVES

### TECHNOLOGY

#### **Computer Literacy - Learning about computer tools**

Teacher: Douglas Skeffington

Level: 2

Credit: 0.25 per quarter (enroll each quarter separately)

Meet: Mondays, 2:30-3:25 (seven weeks each, two floater weeks)

OR Thursday, 10:45-11:45

Cost: \$10 per quarter deposit + \$62.50 class fee = \$72.50

**A minimum of 2 students required to hold this class; maximum 12**

Materials/lab fee: none

Prerequisites: computer with your choice of software (Microsoft Office, OpenOffice, etc.)

Text/Materials:

- TBD

Time Expectation: 2-4 hours per week outside of class (varies by student)

Teaching format: lecture, hands-on, homework, projects, tests.

Description: We will cover the basics on four topics:

Q1: Research – research topics on the internet

Q2: Word processing

Q3: Slide Presentations

Q4: Spreadsheets

We will also discuss Cyber Security each quarter.

#### **Computer 101 – Computer Programming I**

Teacher: Douglas Skeffington

Level: 2

Credit: 1

Meet: Mondays, 8:30-9:25 or

Mondays, 10:45-11:45 or

Thursdays, 8:30-9:25

Cost: \$80 deposit + \$250 class fee = \$330

**A minimum of 2 students required to hold this class; maximum 12**

**Materials/lab fee: \$150 for robot (maybe less with bulk purchase) payable directly to Mr Skeffington.**

Prerequisites: This course is designed for the beginning level computer user who has some experience using a computer. Students will work individually to complete various course assignments and projects (challenges). Students will be expected to be self-motivated and stay on task with all lectures and activities. A

home computer with Internet access (to download software and other material) is needed.

Text/Materials: *Learning Processing, Second Edition: A Beginner's Guide to Programming Images, Animation, and Interaction* by Daniel Shiffman (available on Amazon)

Time Expectation: 2-4 hours per week outside of class (varies by student)

Teaching format: lecture, hands-on, homework, projects, tests.

Description: This is a beginning course in programming and robotics. We will learn basic programming using the Processing language which is C like programming language. We will then learn to program an autonomous robot and have a contest. The overall objective of this class is a beginner level introduction to computer programming. Along the way we will learn how to use computers to "control" things, learn a bit about electricity, physics, some math, motor control, sensors, decision logic and have some fun along the way. Students will learn and understand the following; basic computer programming, basic programming of micro-controller to control an autonomous robot. I hope that this class will motivate students to continue in computer science and engineering courses.

### **Computer 201 – Computer Programming II**

Teacher: Douglas Skeffington

Level: 2

Credit: 1

Meet: Mondays, 9:30-10:25

Cost: \$80 deposit + \$250 class fee = \$330

### **Materials/lab fee: TBD**

Prerequisites: Computer 101. This class is designed for the "advanced" beginner computer programmer. Students will be expected to be self-motivated and stay on task with all lectures and activities. A home computer with Internet access (to download software and other material) is needed.

Text/Materials: *Processing: A Programming Handbook for Visual Designers and Artists (Second Edition)* by Casey Reas and Ben Fry

Time Expectation: 2-4 hours per week outside of class (varies by student)

Teaching format: lecture, hands-on, homework, projects, tests.

Description: We kick it up a notch and really get in to computer programming. We will expand our use of the Processing environment and C-like programming. Then we will get our robots back out, add the upgrades and robot on!

The overall objective of this class is to expand our programming expertise.

**Computer 301:** Independent study - by request

Teacher: Douglas Skeffington

Level: 2

Credit: 1

Meet: First Monday at lunch time each month (or as needed). Weekly "meetings" by email and or texting.

Cost: \$80 deposit + \$250 class fee = \$330

**A minimum of 2 students required to hold this class; maximum 12**

**Materials/lab fee: variable**

Prerequisites: Computer 201 or equivalent programming experience. Still need a laptop (preferred) or a home computer to work on.

Text/Materials:

- TBD, will depend on topic chosen (must be approved by Mr Skeffington)

Time Expectation: 5-10 hours per week outside of class (varies by student)

Teaching format: lecture, hands-on, homework, projects, tests.

Description: This will be an independent study on the topic of your choice. I will guide (push) through your chosen topic to help you expand your programming expertise in the topic you have chosen. Topic must be relevant to software programming and an area that you are interested in and will work diligently in to expand your knowledge and understanding of the topic.

## CAREER EXPLORATION

### Leadership Seminar

Teacher: Kym Smythe, MEd Level: 3, can be adapted to level 2, 4 or 5

Credit: 1/2 credit

Day/Time: Monday, 3:30 - 4:25 pm, 1st semester

Cost: \$40 deposit + \$125 class fee

**A minimum of 5 students are needed for this class to be held.**

Materials/text: Students will take several personal inventories and assessments online. One or 2 books will be used. Total cost not to exceed \$50.00

Time expectation: Minimum 1 hour/week, more if student wishes or if leveling up.

Teaching format: some lecture, interactive activities and exercises, discussion and group presentations. Description of the class: Lead on! At home, at work, in school, on the field (court, course, rink), in church, in the community, and beyond, every one of us is called to be a leader at times. Whether you are more comfortable as a follower or as a leader, join us for a fun, fascinating study of leadership in general as well as how it applies to each of us individually. Gain practical tools and self-awareness to help you follow the call of Christ! This class will combine a light reading, project work and reflection. Options available for honors and advanced credit if desired.

### Career Exploration

Teacher: Kym Smythe

Level: 2 but can be adapted to levels 3, 4, or 5

Credit: 1/2 credit

Day/Time: Monday, 3:30 - 4:25 pm, 2nd semester

Cost: \$40 deposit + \$125 class fee = \$165

**A minimum of 5 students are needed for this class to be held.**

Materials/texts:

- Career Exploration Questionnaire:

<http://7sistershomeschool.com/products-page/electives/career-exploration-questionnaire/>

- *Career Exploration Workbook*: available

<http://7sistershomeschool.com/productspage/electives/career-exploration-workbook/>

- *Strengthsfinder 2.0* (with Access Code) by Tom Rath

Description: What courses should you take now to be ready for your future? Should you spend thousands of dollars on college if you don't know what you are called to do? What are the gifts, talents, callings, values, and experiences that God is using to guide your life and direct your future? This course is useful for those who have it all planned out as it is for those who have no clue what their future holds. As useful for freshman as

it is for seniors. Come join us on a fun and informative journey full of discovery about the good things God has planned for you.

### **Cooking & Nutrition - Explore the world of cooking and nutrition**

Teacher: Douglas Skeffington

Level: 2

Credit: 0.5

Meet: Mondays, 12:30-1:25 (2nd Semester Only)

Cost: \$40 deposit + \$125 class fee = \$165

**A minimum of 2 students required to hold this class; maximum 12**

**Materials/lab fee: TBD**

Prerequisites: an interest in cooking!

Text/Materials:

- TBD

Time Expectation: 1-2 hours per week outside of class (varies by student)

Teaching format: lecture, hands-on, homework

Description: In this class we will have fun exploring the basics of cooking and how it relates to nutrition. We will cover topics such as, nutrition basics, food safety, kitchen safety and meal planning. We will be preparing recipes weekly at school and at home. Join us!

### **Communications**

Teacher: Melanie O'Sullivan

Credit: TBD by Academic Advisor, part of Language Arts credit

This course is required for all Level 5 Language Arts students and is recommended for Language Arts Levels 3 & 4

Monday, 12:30-1:25, 1st Quarter only

OR

Thursday, 8:30-9:25, 3rd Quarter only

Cost: \$20 deposit + \$62.50 = \$82.50

Text: None

Time Expectation: 1-3 hours additional per week

Description: Throughout high school and college students may be required to give a speech, present an individual project, and/or participate in a group presentation. This course is designed to encourage students to develop and improve public speaking

skills. Students will learn how diction, pronunciation, enunciation, volume, speed, and body language impact a presentation. The importance of eye contact and posture will be discussed and practiced.

Student participation will comprise 75% of overall grade. Teaching methods will include impromptu exercises, readers theatre, & poetry reading.

### **Mount Sophia Academy High School Rhetoric Team**

Barbara Varnell 994-2479 ([dbvarnell@comcast.net](mailto:dbvarnell@comcast.net))

Meets one Wednesday per month, 2-3:30

Cost: \$10/year

Attention all high school students! Did you know that most colleges require a public speaking course at some point in your college career? In addition, if you go to ANY college for ANY major you WILL be doing some type of classroom presentations so you need to make sure you are comfortable speaking in front of people.

Even if you are not college-bound there is the possibility that you may have to teach Sunday School, go on a missions trip, present an idea before your boss, go into business for yourself, pray in front of people, or be called on to give your testimony. All of these require speaking in front of others. Those people who do this well will be the people who become leaders and culture changers for Christ.

The Mount Sophia Academy Rhetoric Team (a fancy name for the speech team) is here to give you opportunities to learn how to feel more comfortable with speaking in front of people. The Rhetoric Team has a dual purpose - the first is to offer students the opportunity to learn how to speak in front of people in a very low-key environment at its monthly meetings. We do this as a combination of teaching and fun speaking exercises. In our monthly meetings we train you in how to prepare speeches and presentations and practice exercises which will help desensitize you to speaking in public (while we have fun doing it). Even students who are scared silly have found that they can get comfortable with speaking before a group (some of them still may not like it but they can do it).

The Rhetoric Team's second purpose is to offer the opportunity to participate in a number of different competitions (competitions look great on your high school transcript - especially public speaking ones). We offer four competitions a year including a chance to compete against other schools at the ACSI Speech competition in Lancaster in the spring. These competitions are totally optional and you can be a member of the team without competing at all (however you do have to be a member of the team in order to compete). The competition categories include humorous interpretation, dramatic interpretation, reader's theater, interpretation of children's literature, persuasive speeches, descriptive speeches, individual acting, duet acting, TV news team, and visual aid speeches.



Participation in speech related activities in high school is HIGHLY desirable to colleges. Colleges are looking for student's to participate for MULTIPLE YEARS in the same activity and the low key nature of our team allows students to do this while fitting in all the academics they need.

The meetings include my teaching about some aspect of public speaking, but the bulk of the meeting consists of the students participating in various speaking exercises. Each student will do some type of speaking exercise(s) every meeting so there will be plenty of opportunities during the school year for them to get comfortable with speaking in front of people even if they don't participate in the competitions. The exercises are not intense but meant to encourage each student to grow and become better. I only have a few rules for the team. 1) Everyone who is at the meeting MUST participate in the speaking exercises 2) No talking when someone else is speaking up front (this includes using cell phones) and 3) Everyone must smile and nod encouragingly at the speaker.

The team is a very supportive environment and includes students who have a variety of skill levels. I have students there who are literally shaking in their shoes the first time they get up and speak and as well as students who have gone on to compete at the national levels in college (and even one who has traveled around the world on the Air Force Academy debate team). So we really have something for everyone. Most of my students participate each year they are in high school, which allows them to really improve (and looks good to colleges and scholarship committees).

The students who have participated have said that the team was one of the most valuable things they had done because they became comfortable being able to speak in any situation into which God led them in life. We have seen students blossom from being terrified into confident speakers. All this in a supportive environment where everyone is rooting for you to succeed (because everyone is in the same boat - group suffering is a wonderful thing!)

The monthly meetings will be on the **following Wednesdays** from **2 to 3:30** at MSA (Newark Church of Christ) – September 20, October 18, November 15, December 6, January 17, February 14, March 14, April 11, May 2. (Note: the ACSI Speech meet is scheduled for Friday, April 13). Please note the dates may be tweaked slightly due to other events that have not been scheduled yet. The final dates will be available as soon as possible

### **High School Seminar (High School Survival Skills)**

Teachers: Mrs. Smythe & Mrs. O'Sullivan

Credit: TBD

Monday, 9:30-10:25, first semester **OR** Thursday 8:30-9:30, first semester

Cost: NO deposit + \$125 class fee = \$125

Materials & Text: Binder; Class syllabi (from all courses taken at Mt. Sophia)

Homework: Maximum of 1 hour per week

Description: Many students become overwhelmed by the amount of work and the expectations placed upon them in high school. The skills required to be successful in high school, specifically at Mt. Sophia, do not come easily for some students.

In this seminar, students will learn how to read and follow their specific class syllabus (or syllabi), study skills, & test taking skills. Students will also learn about goal-setting, time management, & personal responsibility.

## **FINE ARTS**

### **Photography - Introduction to Photography**

Teacher: Douglas Skeffington

Level: 2

Credit: 1

Meet: Mondays, 3:30-4:25 **OR** Thursdays, 3:30-4:25

Cost: \$80 deposit + \$250 class fee = \$330

**A minimum of 2 students required to hold this class; maximum 12**

**Materials/lab fee: TBD**

Prerequisites: student must have access to a camera, film or digital

Text/Materials:

- TBD

Time Expectation: 2-4 hours per week outside of class (varies by student)

Teaching format: lecture, hands-on, homework, projects

Description: We will learn the basics of photography. We will learn how to use our camera to capture the moments in time. We will learn how our camera works, how to compose a shot, how to use lighting, how to edit the image if it is not just perfect already [grin] and how to “print” our images.

### **Art History of the Western World (500 B.C. - 1900 A.D.)**

Teacher: Allison Thorp

Monday, 3:30-4:25, 1st Semester

Cost: \$40.00 deposit \$125.00 class fee = \$165.00

Level: 3, 4, 5 (Course will be taught at a level 3, but additional options will be available to bump up to a higher level.)

Materials: All students must have home access to a computer and the internet to view selected works of art from an online gallery of art.

Homework Time Expectation: 1-2 hours/week, approximately

Format: Class lecture, discussion, and slides; at home reading of assigned articles. Two tests. One 2-3 page paper analyzing a work of art chosen by the student but not covered in class.

Additional Information: Allison Thorp majored in Art History at the University of DE.

Description: This course will provide an overview of the history of visual art in the western world from Classical Greek Art to Impressionism. We will focus on a few representative works from each major period, studying the form, content, and purpose of each with the goal of providing a framework for each student to appreciate the art of the ages. Students will be exposed to the terminology necessary to describe and analyze works of art. We will study works of architecture, sculpture, and painting and artistic periods including Hellenistic Greece, Romanesque/Gothic, European Renaissance, Baroque, Rococo, and Impressionism.

This course lends itself well to various writing assignments - Students may choose to fulfill additional writing requirements for MSA (essays & short papers) using topics related to this class study, though Mrs. Thorp will not grade those written pieces. This course also provides a wealth of possible research paper topics. Students who wish to do an MLA paper in conjunction with this class or at the conclusion of this class, may also register for the Individual MLA Research Paper or MLA Research Paper, Grading Only options.

Though NOT required, students who need to fulfill the MSA oral presentation requirement will have an opportunity to do so in conjunction with this class.

Note: All students must have home access to a computer and the internet to view selected works of art from an online gallery of art.

### **Music History/Appreciation**

Teacher: Allison Thorp

Monday, 3:30-4:25, 2nd Semester

Cost: \$40.00 deposit \$125.00 class fee = \$165.00

Level: 3

Text: Possible, TBD

Materials: All students must have home access to a computer and the internet to listen to music clips .

Homework Time Expectation: Light - 1-2 hours/week,

Format: Class lecture, discussion, and listening of selected pieces; at home reading of assigned articles, listening of clips. Two tests. One 2-3 page paper analyzing a piece of music or body of musical work, or discussing a composer's life with emphasis on his contribution to music history.

Description: This course will provide an overview of the history of music in the western world from 1650-1900. We will focus on a few representative works from each major period, studying the form, content, and purpose of each with the goal of providing a framework for each student to appreciate the great music of the ages. Students will be

exposed to the terminology necessary to describe and analyze musical pieces. We will look at the lives of some great composers and the significance of the time/culture on their music and/or the impact of their music on the culture. This is more of a history class, focused on music, than a music class. Students need have no musical ability or training, only a listening ear.

Though NOT required, students who need to fulfill the MSA oral presentation requirement will have an opportunity to do so in conjunction with this class .

### **Drama**

Teacher: Cheryl Shields

Level: NA

Credit: 1

Thursday, 2:30-4:30

Cost: \$80 deposit + \$430 class fee = \$510 total

**NOTE: This class needs at least 10 students in order to be held.**

**Materials Fee: Each student will have a materials fee of \$65.00 dollars to help cover costs of scripts, royalties, theater/hall rental, etc. (payable to Cheryl Shields)**

Possible additional expense:

- Students will also be responsible for some parts of their costumes, a list will be supplied.
- Should it be decided to video the performance, the cost of the DVD will also be assessed (generally between \$15 and \$20).

Additional Information: Cheryl Shields brings 30 years of theater experience to our school. She is a Theatrical & Technical Director as well as a Theatrical Educator who has produced over 75 Drama and Musical shows, ranging from Children's Theater to Broadway- style productions.

Mrs. Shields is the founder of God's Power and Light Co. and Owner of True Light Productions and TLP Summer Theater Camps.

For over 25 years she was a pivotal organizer & volunteer at Middletown's Everett Theatre. While currently the drama teacher for Towle Institute (19 years), she has also taught drama at MOT Charter school and New Covenant Christian School.

Description: The first half to the school year will be devoted to teaching students a well-rounded range of aspects of the acting, theatrical vocabulary, stage directions, script writing, costume & set design, improvisation and budgeting a show.

The second half of the year is dedicated to auditions and rehearsals for our mid-winter production.

Every year, new theatrical subjects and challenges are introduced to ensure cumulative learning for returning class members.

Performance Dates:

Our tentative show dates for this year will be March 23-25. Actual dates are determined by availability of venue.

During the week prior to performance, students will be needed every scheduled evening rehearsal. Typically rehearsals run from 6 – 9 PM.

Volunteer support:

Parent volunteers will be needed to assist with the show production. We will need help with:

- Set building
- Preparation of the program and posters
- Backstage adult workers during the show(s)
- We will also be looking for an adult stage manager (no experience required).

### **Music Theory I**

Teacher: Tracey Wallace

Level: NA

Credit: 1

Monday, 3:30-4:25

Cost: \$80 deposit + \$250 class fee = \$330 total

Text: *Alfred's Essentials of Music Theory*, ISBN-10: 0-88284-897-6 or ISBN-13:978-0-88284-897-6

Homework time expectation: 1-2 hours weekly, depending on music experience

Description: This is a Level I music theory class that will be focused on learning to read music, sight singing, and ear training. Students will learn about various aspects of music such as melody, harmony, texture and rhythm. This course will teach students through creative ways both the joy and structure behind music.

### **Music Theory 2**

Teacher: Tracey Wallace

Level: High School, level 2

Monday, 2:30-3:25

Cost: deposit \$80 + \$250 class fee = \$330

Credit: 1

Prerequisite: Music Theory I

Text: same as Music Theory I

Time expectation: 1-2 hours weekly

Description: This course takes up where Music Theory I left off.

**Middle School Art**

Teacher: Laurie Napolin

Thursday, 2:30-3:25

Cost: \$80 deposit + \$250 class fee = \$330 total

An overview course designed to allow students to explore a variety of media, techniques and methods. Projects focus on introducing the elements of art (line, form, color, value, techniques) and design. Water color, acrylic paint, pencil, paper, clay and other media will be used. Some artists will be introduced. This is a fun but serious oriented class. Different projects will be given each year.

20.00 art supply fee will be required by 2<sup>nd</sup> week of class. Payments can be worked out.

Younger students 4<sup>th</sup> grade and up may join this class

**Mount Sophia Elementary Music Choir - (3<sup>rd</sup> to 5<sup>th</sup> graders\*)**

Director – Kaitlyn Haynes - [krhaynes12@gmail.com](mailto:krhaynes12@gmail.com)

Begins the Monday after Labor Day – September 11

Cost \$50 first student/semester, \$40/semester for each additional sibling singing with Elementary Choir

Mount Sophia Academy's Elementary Music meets from 7:00 to 8:30 p.m. at Bible Fellowship Church in Newark, Its purpose is to introduce students in the 3<sup>rd</sup> to 5<sup>th</sup> grade to choral music in many forms, involving them in both listening to and making music. The students learn the basis of ear training and rhythm, and develop an appreciation for many different types of music. In Elementary Choir your student will develop a foundation of music while having a great deal of fun.

For many students, friendships that have started in the early choirs have continued into high school and beyond

We sing two-part music and prepare from 7 to 9 songs for two concerts - one in the early part of December and another one in early May. The students do not need any previous musical experience. They will receive music files as well as lyric sheets so they can practice at home. Some of the students sing very well and some are more musically challenged but they all grow musically and we have a great time. We try to make sure they really enjoy their experience.

Extra exciting! - Any student who is in either 4<sup>th</sup>, 5<sup>th</sup> or 6<sup>th</sup> grade and sings with either Mount Sophia's Elementary Music Choir or Mount Sophia's Concert Choir also will have the opportunity later on in the year to try out for the Delaware ACDA Children's Honors Choir (a younger version of the All-State choirs, usually

about 150 students). Parents will get more information on this later in the fall semester.

On our first night (September 11) we ask that you show up a little early for registration (6:40) in the Bible Fellowship lobby. This will allow time for everyone to get signed in and still allow choir to start at 7:00

\* Please note - If you have a 2<sup>nd</sup> grader who can read (so they can follow along with the music) and is able to sit through our rehearsals (we do have one break during the evening) they are welcome to sing with us.

\*

### **Mount Sophia Concert Choir - (6<sup>th</sup> to 8<sup>th</sup> graders)**

Director - Barb Varnell (994-2479) [dbvarnell@comcast.net](mailto:dbvarnell@comcast.net)

Starts the Monday after Labor Day – September 11

Cost \$55 per student/semester

Calling all middle schoolers! Mount Sophia Academy's Concert Choir (for students in 6<sup>th</sup> to 8<sup>th</sup> grade) meets from 7:00 to 8:30 p.m. on Monday nights at Bible Fellowship Church in Newark. Our purpose is to develop the student's abilities to sing chorale music using a number of different styles, forms, and languages. In addition, we will expand their knowledge of rhythms, work on ear training, and help them to develop an appreciation for many different styles of music. In Concert Choir your student will continue to develop the foundations of choral music. They will meet new friends and have fun, regardless of their musical ability. For many students, friendships that have started in the early choirs have continued into high school and beyond.

Mount Sophia Academy's Concert Choir performs three part music and prepares from 6 to 8 songs for two concerts - one in the early part of December and another one in early May. The students do not need any previous musical experience. They will receive music files and are allowed to take their music home with them to practice.

#### Other opportunities for choir members

Students in 7<sup>th</sup> and 8<sup>th</sup> grade will have the opportunity to try out for the DMEA Junior All-State Choir (tryouts in November, concert in February)

Any student who is in either 4<sup>th</sup>, 5<sup>th</sup> or 6<sup>th</sup> grade will have the opportunity to try out for the Delaware ACDA Children's Honors Choir (a younger version of the All-State choirs, usually about 150 students). Tryouts in December and the event is in March.

The boys in 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> grade will also have an opportunity to participate in the Delaware Men Only Aloud which is held in the early spring.

Girls in 7<sup>th</sup> and 8<sup>th</sup> grade will have the opportunity to participate in the ACDA Women's Festival of Music sometime in October.



On our first night (September 11) we ask that you show up a little early for registration (6:40) in the Bible Fellowship lobby. This will allow time for everyone to get signed in and still allow choir to start at 7:00.

Mount Sophia Chamber String Orchestra began with providing String training in an orchestra setting to all ages of Home School Students. From the time you take your seat, teaching begins because orchestra is the ultimate team sport....it takes everyone's effort and diligence to excellence. Advanced string players are encouraged to join to explore Quartet & String Ensemble music at their level.

2017/2018 - Mt Sophia - home school music students are eligible for All State Auditions. In order to audition, you must remain with the Orchestra from September 2017 to May 2018. All State audition music is not available until September 2017 and each individual is responsible for their own preparation with their private teacher.

Orchestra cost:  
\$350.00 - September 2017 thru May 2018

Orchestra meets weekly on Wednesdays from 4:30-5:30 PM

If you need lessons to prepare for future orchestra participation, Newark Performing Arts provides both private and group lessons.

NPA will offer a violin beginner class starting Fall 2017. Private lessons are also available.

NPA is located on the campus of Life Community Church and is a ministry of Community Hope of Delaware.

For more information on Mt Sophia Chamber String Orchestra and/or Newark Performing Arts, please contact Terry Mesa - [terry.mesa08@gmail.com](mailto:terry.mesa08@gmail.com)

### **Mount Sophia Chorale**

Mt. Sophia's Senior Chorale welcomes homeschooled students in grades 9-12. The Senior Chorale was started more than 15 years ago as a club of Tri-State Homeschool, Inc. and has grown from 12 to 70+ members! Students are introduced to a variety of musical styles each semester as they rehearse. No audition is required and students who have had no prior musical instruction become proficient at following a musical director and following along with sheet music. Musical elements such as vocal technique, musicality, ensemble cooperation, diction, pitch, rhythm, and harmony are incorporated into each rehearsal. These rehearsals culminate in a concert at the end of each semester. Sr. Chorale also participates in the ACSI Fine Arts Festival in March of each year. If you have a student who enjoys singing, the Chorale may be just what you

are looking for, and you will find the Monday evening practices are also a wonderful time for your son or daughter to make new friends!

Semester fee is \$80 with the possibility of a slight increase of \$5-\$10 for 2017-2018.

In addition to the semester registration fee, students will need to obtain a choir uniform. Purchased new through the choir, the approximate cost will be \$60 for women and \$25 for men. Many former choir members are willing to sell their uniforms for less and choir typically has a number of used uniforms for sale each fall.

**Summary of Classes:****MATH****Pre-Algebra\***

Teacher: Gail Friedline

Level: level 3 high school or middle school

Credit: 1 for high school students

Monday and Thursday, 1:30-2:25

Cost: \$80 deposit + \$430 class fee = \$510 total

**Algebra 1 - level 2\***

Teacher: Kay Hampson

Levels: Level 2

Credit: 1

Monday/Thursday 12:30-1:25

Cost: \$80 deposit + \$430 class fee = \$510 total

**Algebra I, level 3 (College Prep)\***

Teacher: Nicole Hepner

Level: 3

Credit: 1

Monday/Thursday 12:30-1:25

Cost: \$80 deposit + \$430 class fee = \$510 total

**Algebra II, level 3 (College Prep)\***

Teacher: Nicole Hepner

Level: 3 and 4

Credit: 1

Mondays and Thursdays, 2:30-2:25

Cost: \$80 deposit + \$430 class fee = \$510 total

**Geometry - level 2\***

Teacher: Kay Hampson

Monday &amp; Thursday, 2:30-3:25

Cost: \$80 deposit + \$430 class fee = \$510 total

Prerequisite: Algebra I

**Geometry – level 3 (College Prep)\***

Teacher: Kay Hampson

Level: 3

Credit: 1

Mondays &amp; Thursdays 10:45-11:45

Cost: \$80 deposit + \$430 class fee = \$510 total

**Pre-Calculus - level 3 (College Prep)\***

Teacher: Nicole Hepner

Level: 3

Credit: 1

Mondays and Thursdays, 1:30-2:25

Cost: \$80 deposit + \$430 class fee = \$510 total

**Pre-Calculus – level 5\***

Teacher: Kathy Martin

Level 5 (honors)

Credit: 1

Mondays and Thursdays, 1:30 to 2:25

Cost: \$80 deposit + \$430 class fee = \$510 total

**Calculus – level 5\***

Teacher: Barb Varnell

Credit: 1

Monday and Thursday 1:30 – 2:25

Cost: \$80 deposit + \$430 class fee = \$510 total

**Statistics and Probability\***

Teacher: Kay Hampson

Level: 3 (accommodations made for level 2 students)

Credit: 1

Mondays &amp; Thursdays, 1:30-2:25

Cost: \$80 deposit + \$430 class fee = \$510 total

**Statistics - level 5\***

Teacher: Barb Varnell

Level 5

Credit: 1

Monday and Thursday 12:30 - 1:25

Cost: \$80 deposit + \$430 class fee = \$510 total

**Discrete Math/Linear Algebra– level 5\***

Teacher: Barb Varnell

Level 5

Credit: 1 (1st semester Discrete Math/ 2nd semester Linear Algebra)

Monday and Thursday 10:45 to 11:45

Cost: \$80 deposit + \$430 class fee = \$510 total

Algebra 2, level 2

Teacher: Kay Hampson

Mon, Thursday 3:30-4:30

**SCIENCE****Middle School General Science**

Teacher: Laurie Napolin

Credit: N/A

Monday, 12:30-2:25

Cost: \$80 deposit + \$430 class fee = \$510 total

**Health I- Level 2\* (if taken for a full credit)**

Teacher: Melanie O'Sullivan

Credit: ½-1 \*Student will contract with academic advisor for either ½ or 1 credit

Monday, 8:30-9:25

Cost: \$80 deposit + \$250 class fee = \$330 total

**Physical Science – level 2-5\***

Teacher: Tammy Hunter

Credit: 1

Level 2-5

Monday, 8:30-9:25

Twelve labs on Tuesdays from 8:30am-11:00pm

• Lab dates: Sept. 12th, Sept. 26th, Oct. 10th, Oct.

24th, Nov. 7th, Dec. 5th,

Jan. 16th, Jan. 30th, Feb. 13th, March 13th, April 10th,

&amp; May 1st

Cost: \$80 deposit + \$430 class fee = \$510 total

+ \$30.00 lab fee payable to Mrs. Hunter

**Biology – with Lab - Level 2 with extra assignment(s) for Level 3 students\***

(Offered in 2017-18 then alternating years)  
 Teacher: Kay Hampson Lab: Marilyn Groop  
 Level 2/3  
 Credit: 1  
 Monday 8:30-9:25; **lab will be on a separate day - dates TBD**  
 Cost: \$80 deposit + \$430 class fee = \$510 total  
 + \$75.00 lab fee payable to Mrs. Groop

**Chemistry - level 3 + additional options (College Prep) \***

Teacher: Christine Metzging: Levels: 2,3,4 and 5  
 Credit: 1  
 Monday, 8:30-10:40 (see note)  
 Cost: \$80 deposit + \$430 class fee = \$510 total  
**Copies/Lab fee: \$55.00**

**\*\*Assessment test prerequisite\*\***

**Conceptual Physics with lab\***

Teacher: Kathy Martin  
 Levels: High School level 2  
 Credit: 1  
 Mondays & Thursdays, 2:30-3:25  
 Cost: \$80 deposit + \$430 class fee = \$510 total  
 +\$25.00 Materials/lab fee payable to Mrs. Martin

**Physics - level 3 (1st year) with lab\***

Teacher: Kathy Martin  
 Levels: High School level 3  
 Credit: 1  
 Mondays, 8:30-10:40 (see note)  
 Cost: \$80 deposit + \$430 class fee = \$510 total  
 +\$25.00 Materials/lab fee payable to Mrs. Martin

**Advanced Physics – level 3 (2nd year) with lab\***

Teacher: Kathy Martin  
 Level: High School level 3  
 Credit: 1  
 Mondays and Thursdays, 12:30-1:25 (see note)  
 Cost: \$80 deposit + \$430 class fee = \$510 total  
 + \$35.00 Materials/lab fee payable to Mrs. Martin

**Anatomy and Physiology with Lab - level 3\***

Teacher: Lori Hickman  
 Level: 3  
 Credit: 1  
 Class day and time: Thursdays 8:30-9:30 (Lecture)  
 Lab: Tuesdays – 8:30 to 11:00 (once a month)  
 Cost: \$80 deposit + \$430 class fee  
**Cost: \$80 deposit + \$430 class fee = \$510 total**  
**Materials/Lab fee: \$40.00 (payable directly to Mrs. Hickman)**

Teacher: Marilyn Groop & Allison Thorp  
 Level 2  
 Credit: Meets a portion of the language arts credit.  
 Monday, 9:30-10:25  
 Cost: \$80 deposit + \$250 class fee = \$330

**Introduction to High School Writing B\*\***

Teacher: Allison Thorp & Marilyn Groop  
 Level 2, 3 (can do extra work for 4 & 5)  
 Credit: Meets a portion of the language arts credit.  
 Thursday: 9:30-10:25  
 Cost: \$80 deposit + \$250 class fee = \$330

**Individual Essay Writing**

Teacher: Marilyn Groop  
 Level: 2-5  
 Credit: Meets a portion of the language arts credit.  
 Day & time: Will meet 1-2 times (TBD) as well as individual consults  
 Cost: \$10 deposit + \$50 class fee

**Essay - Grading Only**

Teacher: Marilyn Groop  
 Level: 2-5  
 Credit: Meets a portion of the language arts credit.  
 Cost: \$5 per essay - one re-write only.

**Individual MLA Research Paper**

Teacher: Allison Thorp  
 Level: 2-5  
 Credit: Meets a portion of the language arts credit.  
 Day & time: scheduled individually  
 Cost: \$10 deposit + \$70 class fee

**MLA Research Paper - Grading Only**

Teacher: Allison Thorp  
 Level: 2-5  
 Credit: Meets a portion of the language arts credit.  
 Cost: \$50

**Writing 11\*\***

Teachers: Marilyn Groop, Will Hahn, Sabrina Justison, & Melanie O'Sullivan  
 Credit: Meets a portion of the language arts credit.  
 Designed for Juniors  
 Thursdays, 9:30-10:30  
 Cost: \$80 deposit + \$250 class fee = \$330.00

**Writing 12 - by Quarter\*\***

Teachers: Marilyn Groop, Sabrina Justison, & Melanie O'Sullivan  
 Credits: Meets a portion of the language arts credit.  
 Designed for Seniors (Juniors who are proficient writers accepted)  
 Cost: \$80 deposit + \$250 class fee = \$330  
 Thursday, 9:30-10:25

**Middle School IEW Level B\*\***

Teacher: Laurie Napolin  
 Thursday, 10:45-11:45  
 Cost: \$80 deposit + \$250 class fee = \$330 total

**WRITING****Introduction to High School Writing A\*\***

**LITERATURE****Literature Exploration Quarter 1,2, 3, 4 - LEVEL 2/3\*\***

Teacher: Sabrina Justison

Credits: Meets a portion of the language arts credit.

Designed for 9th graders and 10th graders who need to build a strong foundation in literary analysis

Thursday, 8:30-9:25

\$80 deposit + \$250 class fee if you take all 4 quarters each quarter: \$20 deposit + \$62.50 class fee = \$82.50 + \$5 materials fee payable to Mrs. Justison

**Cinema Studies for Literature Learning – level 2/3\*\***

(formerly “Movies as Literature”)

Teacher: Sabrina Justison

Level 2/3

Credits: Meets a portion of the language arts credit.

Thursday, 12:30-1:25

Cost: \$80 deposit + \$250 class fee = \$330

+\$10.00 Materials fee payable to Mrs. Justison

**Shakespeare for One Semester\*\***

Teacher: Sabrina Justison

Level 3

Credit: Meets a portion of the language arts credit.

Designed for 11th and 12th graders

Thursday, 10:45-11:45

Cost: \$40 deposit + \$125 class fee =\$165

**C. S. Lewis for One Semester – level 3\*\***

Teacher: Sabrina Justison

Level 3

Credit: Meets a portion of the language arts credit.

Designed for 11th and 12th graders

Thursday, 10:45-11:45

Cost: \$40 deposit + \$125 class fee =\$165

**American Literature Semester 1\*\***

Teacher: Kay Hampson

Level: 3 for underclassmen, 2 for upperclassmen

Credit: Meets a portion of the language arts credit.

Monday, 9:30-10:25, first semester

**OR** Thursday 9:30-10:25 first semester

\$40 deposit + \$125 class fee = \$165 total

**American Literature Semester 2\*\***

Teacher: Kay Hampson

Level: 3 for underclassmen, 2 for upperclassmen

Credit: Meets a portion of the language arts credit.

Monday, 9:30-10:25, second semester

**OR** Thursday 9:30-10:25 second semester

\$40 deposit + \$125 class fee = \$165 total

**Middle School History and Literature\***

Teacher: Penny Mears

Level: NA

Credits: NA

Thursday, 8:30-10:15

Cost: \$80 deposit + \$430 class fee = \$510 total

**Middle School Novels**

Teacher: Laurie Napolin

Thursday, 12:30-1:30

Cost: \$80 + \$250 class fee =\$330 total

**SOCIAL STUDIES****American History – level 3\***

Teachers: Melanie O'Sullivan &amp; Will Hahn

Level: 3

Credit: 1

Monday and Thursday 10:45-11:45

Cost: \$80 deposit + \$430 class fee = \$510 total

**American History - level 2\***

Teacher: Penny Mears

Level 2

Credit: 1

Monday, 10:45-11:45

Cost: \$80 deposit + \$250 class fee = \$330

**Civics/US Government – level 2/3 \*\***

Teacher: Penny Mears

Level: 2/3

Credit: .5

Monday, 8:30-9:25, (1st semester)

Cost: \$40 deposit + \$125 class fee = \$165

**Civics - Level 5\*\***

Teacher: Jessica Bunitsky

Level: 5

Credit: .5 (1 semester class)

Thursdays 2:30-3:30, first semester

Cost: \$80 deposit and \$125 class fee

**Economics – level 2/3\*\***

Teacher: Penny Mears

Level: 2

Credit: .5

Monday, 8:30-9:25, (2nd semester)

Cost: \$40 deposit + \$125 class fee = \$165

**Economics - level 5\*\***

Teacher: Jessica Bunitsky

Credit: .5(1 semester class)

Thursdays 2:30-3:30, second semester

Cost: \$80 deposit and \$125 class fee = \$165 total

**Geography – level 3\*\***

Teacher: Penny Mears

Level: 3

Credit: .5

Monday, 9:30-10:25, (1st semester)

Cost: \$40 deposit + \$125 class fee = \$165 total

**Middle School History and Literature\***

Teacher: Penny Mears

Level: NA

Credits: NA

Thursday, 8:30-10:15

Cost: \$80 deposit + \$430 class fee = \$510 total

**Sociology 1/2\*\***

Teacher: Kay Hampson

Credit: .5

Level: 3, accommodations made for level 2

Thursday, 8:30-9:25 by semesters  
\$40 deposit + \$125 class fee per semester = \$165

### **Introduction to Psychology \***

Teacher: Kym Smythe  
Levels: High School level 2, 3, 4  
Credit: .5  
Monday, 9:30-10:25, 2nd semester  
Cost: \$40 deposit + \$125 class fee = \$165 total

### **Art History of the Western World (500 B.C. - 1900 A.D.)**

Teacher: Allison Thorp  
Level: 3, 4, 5  
Credit: .5  
Monday, 3:30-4:25, 1st semester  
Cost: \$40.00 deposit \$125.00 class fee = \$165.00

### **Music History/Appreciation**

Teacher: Allison Thorp  
Level: 3  
Credit: .5  
Monday 3:30 - 4:25, Second Semester  
Cost: \$40.00 deposit \$125.00 class fee = \$165.00

## **WORLD LANGUAGES**

### **Spanish I \***

Teacher: Kym Smythe  
Level: High school multi level or mature middle school;  
level 3 but can be adapted to  
levels 2, 4, or 5  
Credit: 1,  
Mondays & Thursdays, 2:30 - 3:25 pm  
Cost: \$80 deposit + \$430 class fee = \$510 total

### **Spanish II \***

Teacher: Kym Smythe:  
Level: High school multi level or mature middle school;  
level 3 but can be adapted to  
levels 2, 4, or 5  
Credit: 1,  
Mondays & Thursdays, 1:30 - 2:25 pm  
Cost: \$80 deposit + \$430 class fee = \$510 total

### **Advanced Spanish\***

Teacher: Kym Smythe  
Level: 3  
Credit: 1  
Mon & Thurs, 12:30-1:25  
Cost: \$80 deposit + \$430 class fee = \$510 total

### **American Sign Language 1\***

Teacher: Marlo Hughes:  
Level: 3 ;  
Credit: 1  
Monday, 2:30-3:30  
Cost: \$80 deposit + \$250 class fee = \$330 total

### **American Sign Language II\***

Teacher: Marlo Hughes:  
Level: High School level 3;  
Credit: 1  
Monday, 3:30-4:30  
Cost: \$80 deposit + \$250 class fee = \$330 total

### **American Sign Language III\***

Teacher: Marlo Hughes:  
Level: High School level 3  
Credit: 1  
Monday, 4:30-5:00  
Cost: \$80 deposit + \$250 class fee = \$330 total

### **Biblical Apologetics**

Teacher: Dr. Gerald Culley  
Level: multi  
Credits: 1  
Thursday, 3:30-4:25  
Cost: \$90 deposit + no class fee

### **How to Reason from and Study the Scriptures - Biblical Exegesis I**

Teacher: Christine Metzger Level: level 2  
Credit: 1  
Monday, 3:30-4:25  
Cost: \$90 deposit + no class fee

### **How to Reason from and Study the Scriptures II - Biblical Exegesis II**

Teacher: Christine Metzger Level: level 2  
Credit: 1  
Monday, 10:45-11:45  
Cost: \$90 deposit + no class fee

## **ELECTIVES**

### **TECHNOLOGY**

#### **Computer Literacy - Learning about computer tools**

Teacher: Douglas Skeffington  
Level: 2  
Credit: 0.25 per quarter (enroll each quarter separately)  
Meet: Mondays, 2:30-3:25 OR Thursday, 10:45-11:45  
Cost: \$10 per quarter deposit -\$62.50 class fee

#### **Computer 101 – Computer Programming I**

Teacher: Douglas Skeffington  
Level: 2  
Credit: 1  
Meet: Mondays, 8:30-9:25  
**OR** Mondays, 10:45-11:45  
**OR** Thursdays, 8:30-9:25  
Cost: \$80 deposit + \$250 class fee = \$330  
+ \$150 fee for robot payable directly to Mr. Skeffington

#### **Computer 201 – Computer Programming II**

Teacher: Douglas Skeffington  
Level: 2  
Credit: 1  
Meet: Mondays, 9:30-10:25  
Cost: \$80 deposit + \$250 class fee = \$330

+ materials fee (tbd)

**Computer 301:** Independent study - by request

Teacher: Douglas Skeffington

Level: 2

updated 4/6/2017 \_50

Credit: 1

Meet: First Monday at lunch time each month (or as needed). Weekly "meetings" by email and or texting.

Cost: \$80 deposit + \$250 class fee = \$330

+materials fee - variable

**CAREER EXPLORATION**

**Leadership Seminar**

Teacher: Kym Smythe, MEd Level: 3, can be adapted to level 2, 4 or 5

Credit: 1/2 credit

Day/Time: Monday, 3:30 - 4:25 pm, 1st semester

Cost: \$40 deposit + \$125 class fee

**Career Exploration**

Teacher: Kym Smythe

Level: 2 but can be adapted to levels 3, 4, or 5

Credit: 1/2 credit

Day/Time: Monday, 3:30 - 4:25 pm, 2nd semester

Cost: \$40deposit + \$125 class fee = \$165

**Communications**

Teacher: Melanie O'Sullivan

Credit: TBD by Academic Advisor, part of Language Arts credit

This course is required for all Level 5 Language Arts students and is recommended for

Language Arts Levels 3 & 4

Monday, 12:30-1:25, **1st Quarter** only

**OR**

Thursday, 8:30-9:25, **3rd Quarter** only

Cost: \$20 deposit + \$62.50 = \$82.50

**High School Seminar (High School Survival Skills)**

Teachers: Mrs. Smythe & Mrs. O'Sullivan

Credit: TBD

Monday, 9:30-10:25, first semester

**OR** Thursday 8:30-9:30, first semester

Cost: NO deposit + \$125 class fee = \$125

**Cooking & Nutrition - Explore the world of cooking and nutrition**

Teacher: Douglas Skeffington

Level: 2

Credit: 0.5

Meet: Mondays, 12:30-1:25 (2nd Semester Only)

Cost: \$40 deposit + \$125 class fee = \$165

+ Materials fee - tbd

**FINE ARTS**

**Photography** - Introduction to Photography

Teacher: Douglas Skeffington

Level: 2

Credit: 1

Meet: Mondays, 3:30-4:25 **OR** Thursdays, 3:30-4:25

Cost: \$80 deposit + \$250 class fee = \$330

+ materials fee – tbd

**Art History of the Western World (500 B.C. - 1900 A.D.)**

Teacher: Allison Thorp

Level: 3, 4, 5 (Course will be taught at a level 3, but additional options will be available to bump up to a higher level.)

Monday, 3:30-4:25, 1st Semester

Cost: \$40.00 deposit \$125.00 class fee = \$165.00

**Music History/Appreciation**

Teacher: Allison Thorp

Level: 3

Monday, 3:30-4:25, 2nd Semester

Cost: \$40.00 deposit \$125.00 class fee = \$165.00

**Drama**

Teacher: Cheryl Shields

Level: NA

Credit: 1

Thursday, 2:30-4:30

Cost: \$80 deposit + \$430 class fee = \$510 total

+ \$65 materials fee payable directly to Mrs. Shields

**Music Theory I**

Teacher: Tracey Wallace

Level: NA

Credit: 1

Monday, 3:30-4:25

Cost: \$80 deposit + \$250 class fee = \$330 total

**Music Theory 2**

Teacher: Tracey Wallace

Level: High School, level 2

Credit: 1

Monday, 2:30-3:25

Cost: deposit \$80 + \$250 class fee = \$330