

## CLASS DESCRIPTIONS 2018-19

### Table of Contents

<b>Instructions</b>	<b>page 2</b>
<b>Summary of Classes</b>	<b>page 4</b>
<b>Language Arts Requirements</b>	<b>page 12</b>
<b>Suggested Class Lists for Language Arts</b>	<b>page 17</b>
<b>Math</b>	<b>page 20</b>
<b>Science</b>	<b>page 28</b>
<b>Language Arts</b>	<b>page 37</b>
<b>Social Studies</b>	<b>page 46</b>
<b>World Languages</b>	<b>page 52</b>
<b>Bible</b>	<b>page 55</b>
<b>Electives</b>	<b>page 58</b>

**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.**



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 your student to pass a placement test. If you are planning to sign up for one of these classes, please allow extra time for your summer appointment.**

- All Writing Classes
- Chemistry - level 3
- Algebra 1 - level 3
- Algebra 2 - level 3
- Pre-calculus - level 3

**SUMMARY OF CLASSES****MATH****Pre-Algebra\* - Level 3**

Teacher: Gail Friedline  
 Level: level 3 high school or middle school  
 Credit: 1 for high school students  
 Monday **and** Thursday, 10:45-11:45  
 Cost: \$90 deposit + \$430 class fee = \$520 total

**Algebra 1 - level 2\***

Teacher: Kay Hampson  
 Levels: Level 2  
 Credit: 1  
 Monday **and** Thursday 12:30-1:25  
 Cost: \$90 deposit + \$430 class fee = \$520 total

**Algebra I - Level 3\***

Teacher: Nicole Hepner  
 Level: 3, level 4 option available  
 Credit: 1  
 Monday **and** Thursday, 12:30-1:25  
 Cost: \$90 deposit + \$430 class fee = \$520 total

**Algebra 2 - level 2\***

Teacher: Kay Hampson  
 Level 2  
 Credit: 1  
 Monday **and** Thursday, 2:30-3:25  
 Cost: \$90 deposit + \$430 class fee = \$520 total

**Algebra II - Level 3\***

Teacher: Nicole Hepner  
 Level: 3, level 4 option available  
 Credit: 1  
 Monday **and** Thursday, 2:30-3:25  
 Cost: \$90 deposit + \$430 class fee = \$520 total

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

Teacher: Kay Hampson  
 Level: 3  
 Credit: 1  
 Mondays **and** Thursdays 10:45-11:40  
 Cost: \$90 deposit + \$430 class fee = \$520 total

**Geometry - level 2\***

Teacher: Kay Hampson  
 Level: 2  
 Credit: 1  
 Monday **and** Thursday, 3:30-4:25  
 Cost: \$90 deposit + \$430 class fee = \$520 total

**Statistics and Probability - Level 3\***

Teacher: Kay Hampson  
 Level: 3 (accommodations made for level 2 students)  
 Credit: 1  
 Mondays **and** Thursdays, 1:30-2:25  
 Cost: \$90 deposit + \$430 class fee = \$520 total

**Statistics - Level 5\***

Teacher: Barbara Varnell  
 Level: 5  
 Credit: 1  
 Mondays **and** Thursdays, 1:30-2:25  
 Cost: \$90 deposit + \$430 class fee = \$520 total

**Honors Algebra II/Trigonometry - Level 5**

Teacher: Kathy Martin  
 Level: 5  
 Credit: 1  
 Monday **and** Thursday 2:30-3:25  
 Deposit \$90 + \$430 class fees = \$520 total

**Precalculus - Level 3\***

Teacher: Nicole Hepner  
 Level: 3, level 4 option available  
 Credit: 1  
 Monday **and** Thursday, 1:30-2:25  
 Cost: \$90 deposit + \$430 class fee = \$520 total



**Conceptual Physics with lab Level 2\***

Teacher: Kathy Martin

Level: 2

Credit: 1

Monday **and** Thursday, 10:45-11:40 Deposit  
\$90 + \$430 class fee = \$520 total**Physics, year 1 with lab - Level 3\*** Teacher:

Kathy Martin

Level: 3

Credit: 1

Monday, 8:30-10:40

Deposit \$90 + \$430 class fee = \$520 total

**Physics, year 2 with lab - Level 3/5\***

Teacher: Kathy Martin

Level: 3 (possibly level 5 with special  
arrangement)

Credit: 1

Monday **and** Thursday, 12:30-1:25

Deposit \$90 + \$430 class fee = \$520 total

**LANGUAGE ARTS****WRITING****Middle School Writing**

Teacher: Wayne Thorp

Level N/A

Thursday, 1:30-2:25

Deposit \$90 + \$250 class fee = \$340

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

Teacher: Marilyn Groop

Level 2

Credit: Meets a portion of the  
language arts credit. A full credit is  
met upon the addition of an  
appropriate literature course (see suggested  
Language Arts class list Monday, 9:30-10:25

Cost: \$90 deposit + \$250 class fee =

\$340

**Writing 9\***

Teacher: Lori Hickman

Level 2, 3 (can do extra work for 4 &  
5)Credit: Meets a portion of the  
language arts credit. A full credit is  
met upon the addition of an  
appropriate literature course (see  
suggested Language Arts class list

Thursday: 9:30-10:25

Cost: \$90 deposit + \$250 class fee =  
\$340**Writing 10\***

Teacher: Kathy Martin

Level 2, 3 (can do extra work for 4 &  
5)Credit: Meets a portion of the  
language arts credit. A full credit is  
met upon the addition of an  
appropriate literature course (see  
suggested Language Arts class list

Thursday: 9:30-10:25

Cost: \$90 deposit + \$250 class fee =  
\$340**Writing 11\***Teachers: Marilyn Groop, Melanie  
O'Sullivan & Will HahnCredit: Meets a portion of the  
language arts credit. A full credit is  
met upon the addition of an  
appropriate literature course (see  
suggested Language Arts class list  
Designed for Juniors

Thursdays, 9:30-10:30

Cost: \$90 deposit + \$250 class fee =  
\$340.00**Writing 12\***Teachers Melanie O'Sullivan &  
Marilyn GroopCredits: Meets a portion of the  
language arts credit. A full credit is  
met upon the addition of an  
appropriate literature course (see  
suggested Language Arts class list  
Designed for Seniors (Juniors who  
are proficient writers accepted)Cost: \$90 deposit + \$250 class fee =  
\$340

Thursday, 9:30-10:25

**LITERATURE****Middle School Classic Literature**

Teacher: Laurie Napolin  
 Level: grades 6-8  
 Thursday, 12:30-1:25  
 Deposit \$90 + \$250 class fee = \$340 total

**Cinema as Literature Studies\***

Teacher: Nancy Petrucci & Marilyn Groop  
 Level: 2/3\*  
 Credit: part of language arts credit  
 Thursday, 10:45-11:45  
 \$90 deposit + \$250 class fee = \$340

**Literature Exploration (\* if taken all 4 quarters) - Quarter 1**

Teacher: Dorie Duquette  
 Level: 2,3  
 Credit: part of language arts credit  
 Thursday, 8:30-9:25  
 Deposit \$25 + \$62.50 class fee = \$87.50 total

**Literature Exploration (\* if taken all 4 quarters)- Quarter 2**

Teacher: Dorie Duquette  
 Level: 2,3  
 Credit: part of language arts credit  
 Thursday, 8:30-9:25  
 Deposit \$25 + \$62.50 class fee = \$87.50 total

**Literature Exploration (\* if taken all 4 quarters) - Quarter 3**

Teacher: Dorie Duquette  
 Level: 2,3  
 Credit: part of language arts credit  
 Thursday, 8:30-9:25  
 Deposit \$25 + \$62.50 class fee = \$87.50 total

**Literature Exploration (\* if taken all 4 quarters)- Quarter 4**

Teacher: Dorie Duquette  
 Level: 2,3  
 Credit: part of language arts credit  
 Thursday, 8:30-9:25  
 Deposit \$25 + \$62.50 class fee = \$87.50 total

**Modern Literature (\* if taken both semesters) - Fall Semester**

Teacher: Dorie Duquette  
 Level: 3, 4, 5  
 Credit: part of language arts credit  
 Thursday, 10:45-11:45  
 Deposit \$45 + \$125 class fee = \$170

**Modern Literature (\* if taken both semesters) - Spring Semester**

Teacher: Dorie Duquette  
 Credit: part of language arts credit  
 Thursday, 10:45-11:45  
 Deposit \$45 + \$125 class fee = \$170

**WORLD Literature 2 - Level 2/3 (CP see note)\* BY SEMESTERS**

Teacher: Kay Hampson  
 Level: 2 (This class can be raised to a level 3 by student's outside reading.)  
 Credit: part of language arts credit  
 Monday, 9:30-10:25  
 Deposit \$45 + \$125 class fee = \$170 total  
**PER SEMESTER**

**SOCIAL STUDIES****Middle School History & Literature**

Teacher: Penny Mears  
 Monday: 8:30 - 10:25  
 Cost: Deposit \$90 + \$430 class fee = \$520 total

**Ancient World History , Level 2\***

Teacher: Penny Mears  
 Level: 2  
 Credits: 1  
 Monday, 10:45-11:45  
 Cost: \$90 deposit + \$250 class fee = \$340

**Civics/US Government (\* if taken with another 1/2 credit course) - Level: 2/3**

Teacher: Penny Mears  
 Credit: .5  
 Thursday: 8:30-9:25, (1st semester)  
 Cost: \$45 deposit + \$125 class fee = \$170 total

**Economics (\* if taken with another 1/2 credit course) – level 2/3**

Teacher: Penny Mears  
 Level: 2/3  
 Credit: .5  
 Thursday, 8:30-9:25, (2nd semester)  
 Cost: \$45 deposit + \$125 class fee = \$170

**Geography (\* if taken with another 1/2 credit course)– level 3\*\***

Teacher: Penny Mears Level: 3  
 Credit: .5  
 Thursday, 10:45-11:40, (1st semester)  
 Cost: \$45 deposit + \$125 class fee = \$170 total

**Modern World History\***

Teacher: Will Hahn, Melanie O'Sullivan  
 Level: Level 3 with options to level up  
 (reading extra books/absorb other media,  
 write extra papers)  
 Credit: 1  
 Monday, 10:45-11:45

**Psychology (\* if taken with another 1/2 credit course)**

Teacher: Kym Smythe  
 Level: 2-5  
 Credit: .5  
 Thursday, 10:45-11:25 SPRING SEMESTER

**Sociology (\* if taken with another 1/2 credit course)**

Teacher: Kay Hampson  
 Level: 3 (appropriate for level 2 students as well)  
 Students can level up by reading and completing  
 chapters not covered in class. Credit: .5  
 Thursday, 8:30-9:25 SPRING SEMESTER  
 Deposit \$45 + \$125 class fee = \$170

**Sociological Perspective on Ancient Cultures (half year) (\* if taken with another 1/2 credit course)**

Teacher: Kay Hampson  
 Level: 3. Students can level up by adding  
 research on one of the topics.  
 Credit: .5  
 Thursday, 8:30-9:25 FALL SEMESTER  
 Deposit \$45 + \$125 class fee = \$170

**Art History of the Western World\***

Teacher: Allison Thorp  
 Level 3 (Taught at 3 with options for leveling  
 up)  
 Credit: .5  
 Monday, 3:30-4:25 FALL SEMESTER  
 Deposit \$45 + \$125 class fee = \$170

**Music History/Appreciation\***

Teacher: Allison Thorp  
 Level 3 with options to level up  
 Credit: .5  
 Monday, 3:30-4:25 SPRING  
 SEMESTER  
 Deposit \$45 + \$125 class fee = \$170

**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, 5 or mature middle school  
 Credit: 1,  
 Mondays **and** Thursdays, 2:30 - 3:25 pm  
 Cost: \$90 deposit + \$430 class fee = \$520  
 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 **and** Thursdays, 1:30 - 2:25 pm  
 Cost: \$90 deposit + \$430 class fee = \$520  
 total

**Advanced Spanish\***

Teacher: Kym Smythe  
 Level: 3-or 4  
 \* **This course can be taken once at  
 a Spanish 3 level and a second time at a  
 Spanish 4 level.**  
 Credit: 1  
 Monday **and** Thursday, 12:30-1:25 Deposit  
 \$90 + \$430 class fee = \$520



**American Sign Language 1\***

Teacher: Marlo Hughes  
 Level: Level 3  
 Credit: 1  
 Monday, 2:30-3:25  
 Deposit \$90 + \$250 class fee = \$340 total

**American Sign Language II\***

Teacher: Marlo Hughes  
 Level: Level 3  
 Credit: 1  
**Monday, 3:30-4:25**  
**Deposit \$90 + \$250 class fee = \$340 total**

**ELECTIVES****BIBLE****Biblical Apologetics**

Teacher: Dr. Gerald Culley  
 Level: NA  
 Credits: 1  
 Thursday, 3:30-4:25  
 Cost: \$90 deposit + no class fee

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

Teacher: Christine Metzger  
 Level: NA  
 Credit: 1  
 Monday, 3:30-4:25  
 Cost: deposit \$90 + \$10 administrative fee to office

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

Teacher: Christine Metzger  
 Credit: 1  
 Monday, 10:45-11:40  
 Cost: deposit \$90 + \$10 administrative fee to office

**How to Reason from and Study the Old Testament Scriptures-Seeing Christ in the Old Testament - Biblical Exegesis III**

Teacher: Christine Metzger  
 Credit: 1  
 Monday, 10:45-11:40  
 Cost: deposit \$90 + \$10 administrative fee to office

**Survey of the Bible**

Teacher: Wayne Thorp  
 Level: NA  
 Credit: 1  
 Thursday, 2:30-3:25  
 No deposit + \$250 class fee + \$250 total

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

Teacher: Douglas Skeffington  
 Level: NA  
 Credit: 0.25 per quarter (**enroll each quarter separately**)  
 Meet: Mondays, 1:30-2:25 (seven weeks each, two floater weeks) **OR**  
 Thursday, 10:45-11:45  
 Cost: \$10 per quarter deposit + \$62.50 class fee = \$72.50

**Computer 101 – Computer Programming I**

Teacher: Douglas Skeffington Level: NA  
 Credit: 1  
 Meet: Mondays, 10:45-11:40 **OR**  
 Thursdays, 12:30-1:25 Cost: \$90 deposit + \$250 class fee = \$340

**Computer 201 – Computer Programming II**

Teacher: Douglas Skeffington  
 Level: NA  
 Credit: 1  
 Meet: Mondays, 9:30-10:25  
 Cost: \$90 deposit + \$250 class fee = \$340

**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: \$90 deposit + \$250 class fee = \$340

**Electronics 101 – with Arduino**

Teacher: Douglas Skeffington  
 Level: NA  
 Credit: 1  
 Thursday, 8:30-9:25  
 Deposit \$90 + \$250 class fee = \$340 total

**CAREER EXPLORATION****Career Exploration**

Teacher: Kym Smythe  
 Level: NA  
 Credit: 1  
 Monday, 3:30-4:25 SECOND SEMESTER  
 Deposit \$45 + \$125 class fee = \$170 total

**Leadership Seminar**

Teacher: Kym Smythe  
 Level: NA  
 Credit: 1  
 Monday, 3:30-4:25 FIRST SEMESTER  
 Deposit \$45 + \$125 class fee = \$170 total

**Communications 1**

Teacher: Melanie O'Sullivan  
 Level: NA (fulfills public speaking requirement for leveling up language arts credit)  
 Credit: Fulfills portion of language arts credit for higher levels.  
 Thursday, 8:30-9:25 THIRD QUARTER **OR**  
 Monday, 2:30-3:25 FIRST QUARTER  
 Deposit \$25 + \$62.50 class fee = \$87.50 total

**Communications II** Teacher:Melanie O'Sullivan

Level: NA (fulfills public speaking requirement for leveling up language arts credit.)  
 Credit: Fulfills portion of language arts credit for higher levels.  
 Monday, 2:30-3:25 THIRD QUARTER **OR**  
 Thursday, 8:30-9:25 FOURTH QUARTER  
 Deposit \$25 + \$62.50 class fee = \$87.50 total

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

Teacher: Douglas Skeffington  
 Level: NA  
 Credit: .5  
 Monday, 12:30-1:25  
 Deposit \$45+ \$125 class fee = \$170 PER SEMESTER

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

Teacher: Kym Smythe  
 Level: NA  
 Credit: .25  
 Thursday, 8:30-9:25 FIRST SEMESTER No deposit + \$62.50 class fee = \$62.50 total

**Introductory Logic**

Teacher: Melanie O'Sullivan  
 Level: recommended for level 3 and above - not a leveled course  
 Monday, 2:30-3:25 SECOND SEMESTER  
 Credit: .5  
 Deposit \$45 + \$125 class fee = \$170 total

**Life Skills 101**

Teacher: Douglas Skeffington  
 Level: NA  
 Credit:  
 Thursday, 1:30-2:25  
 Deposit \$90 + \$250 class fee = \$340 total

**Mount Sophia Academy High School Rhetoric Team**

Barbara Varnell  
[dbvarnell@comcast.net](mailto:dbvarnell@comcast.net)  
 Meets one Wednesday per month, 2-3:30  
 Cost: \$10/year

**FINE ARTS****Middle School Art**

Teacher: Laurie Napolin  
 Level: 6-8 grades  
 Credit: NA  
 Monday, 3:30-4:25  
 Cost: \$90 deposit + \$250 class fee = \$340 total

**Photography** - Introduction to Photography

Teacher: Douglas Skeffington

Level: NA

Credit: 1

Thursdays, 3:30-4:25

Cost: \$90 deposit + \$250 class fee = \$340 total

**Photography 2** -

Teacher: Douglas Skeffington

Level: NA

Independent Study

Cost: \$90 deposit + \$250 class fee = \$340

**Beginning Calligraphy**

Teacher: Karen Wey

Level: N/A

Credit: .5

Thursday, 3:30-4:25 FIRST

SEMESTER

Deposit \$45 + \$125 class fee = \$170 total

**High School Art (Drawing & Painting)**

Teacher: Alexandra Friedline

Level: NA

Credit: 1

Thursday, 2:30-4:25

Deposit \$90 + \$430 class fee = \$520 total

**Music Theory I**

Teacher: Tracey Wallace

Level: NA

Credit: 1

Monday, 3:30-4:25

Cost: \$90 deposit + \$250 class fee = \$340 total

**Music Theory 2**

Teacher: Tracey Wallace

Level: NA

Monday, 2:30-3:25

Cost: deposit \$90 + \$250 class fee = \$340

**Mount Sophia Elementary Music Choir - (2nd to 5<sup>th</sup> graders\*)**

contact person: Barbara Varnell

[dbvarnell@comcast.net](mailto:dbvarnell@comcast.net)

Begins the Monday after Labor Day – September 10

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

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

Director - Barb Varnell

[dbvarnell@comcast.net](mailto:dbvarnell@comcast.net)

Starts the Monday after Labor Day – September 10

Cost \$55 per student/semester

**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.

**Mount Sophia Chorale: 9th-12th grade**

Contact person: Grace McKearin

[gracemckearin@gmail.com](mailto:gracemckearin@gmail.com)

Semester fee is \$80 with the possibility of a slight increase of \$5-\$10 for 2018-2019.

Starts on Monday after Labor Day - September 10

**Graduated Language Arts Requirements**  
**Ask your academic advisor if you have questions**

**Language Arts 9:**

**Level 2:**

Reading - 10 books

3 must be classics

3 must have a study guide - either lit analysis or comprehension questions

5 can be Bible books

Writing

4 short papers - whatever the parent feels the student needs

2 essays

4-page research paper (3 pages + references); must cite sources

Public speaking - any public speaking

Grammar - a grammar book must be completed.

Vocabulary – complete a vocabulary book or integrate into other work.

**Level 3**

Reading - 15 books

3 must be classics

4 must have a study guide -either lit analysis or comprehension questions

5 can be Bible books

Writing

4 short – at least 2 creative

4 essays

5-page paper (4 pages + references); must cite sources

Public Speaking - formal oral presentation (such as class project) to people other than

family - **or** take a Communications course (.25 credit) **or** join MSA Rhetoric Team

Grammar - complete a grammar book or be able to pass a proficiency test provided by MSA

Vocabulary - complete a vocabulary book or integrate into other work

**Level 4**

Reading - 18 books

5 must be classics

5 must have a study guide - either lit analysis or comprehension questions

5 can be Bible books

Writing

5 short – at least 2 creative

5 essays

7-page paper (6 pages + references); must cite sources

Public speaking - 3 formal oral presentations (such as class project) to people other than family

**or** take

Communications course (.25 credit) **or** join MSA Rhetoric Team.

Grammar - complete a grammar book or be able to pass proficiency test provided by MSA

Vocabulary – complete a vocabulary book or integrate into other work

**Level 5**

Reading - 22 books

7 must be classics

10 must have a study guide - at least 3 must be lit analysis; others may be  
comprehension questions

7 can be Bible books

Writing

6 short – at least 3 creative

6 essays

8-page paper (7 pages + references) **or** 2 5-page papers; must cite sources  
 Public Speaking - Must take either a Communications course (.25 credit) or join MSA Rhetoric Team  
 Grammar - complete a grammar book or be able to pass proficiency test provided by MSA  
 Vocabulary – complete a vocabulary book or integrate into other work

### **Language Arts 10**

Note: Students new to MSA must pass a grammar test or a grammar book must be completed.

#### **Level 2:**

Reading - 10 books

3 must be classics

3 must have a study guide - either lit analysis or comprehension questions

5 can be Bible books

Writing

4 short papers - whatever the parent feels the student needs

2 essays

5-page research paper (4 pages + references); must cite sources

Public speaking - any public speaking

Grammar - a grammar book must be completed or may be integrated into other work if proficiency test has been passed

Vocabulary - complete a vocabulary book or integrate into other work.

#### **Level 3**

Reading - 15 books

3 must be classics

4 must have a study guide - at least 2 must include lit analysis / others may be comprehension questions

5 can be Bible books

Writing

4 short -at least 2 creative

4 essays

6-page paper (5 pages + references); must cite sources

Public Speaking - formal oral presentation (such as class project) to people other than family **or** take a

Communications course (.25 credit) **or** join MSA Rhetoric Team

Grammar - either complete a grammar book or pass proficiency test; may then integrate into other work

Vocabulary - complete a vocabulary book or integrate into other work

#### **Level 4**

Reading - 18 books

5 must be classics

5 must have a study guide - at least 3 must include lit analysis / comprehension questions

5 can be Bible books

Writing

6 short - at least 3 creative

5 essays

8-page paper (7 pages + references) **or** 4-page and 5-page; must cite sources

Public speaking - 3 formal oral presentations (such as class project) to people other than family **or** take

Communications course (.25 credit) **or** join MSA Rhetoric Team.

Grammar - either complete a grammar book or pass proficiency test; may then integrate into other work

Vocabulary - complete a vocabulary book or integrate into other work

### **Level 5**

Reading - 22 books

7 must be classics

7 must have a study guide - at least 4 must have lit analysis; others may be comprehension

7 can be Bible books

Writing

6 short – at least 3 creative

6 essays

10-page paper (9 pages + references) **or** 2 6-page papers; must cite sources

Public Speaking - Must take either a Communications course (.25 credit) or join MSA Rhetoric Team

Grammar - either complete a grammar book or pass proficiency test; may then integrate into other work

Vocabulary - complete a vocabulary book or integrate into other work

### **Language Arts 11**

Note: Students new to MSA must pass a grammar test or a grammar book must be completed.

#### **Level 2:**

Reading - 12 books

3 must be classics

4 must have a study guide - either lit analysis or comprehension questions

6 can be Bible books

Writing

4 short papers - whatever the parent feels the student needs

3 essays

7-page research paper (6 pages + references); must cite sources

Public speaking - any public speaking

Grammar - a grammar book must be completed or may be integrated into other work if proficiency test has been

passed

Vocabulary - complete a vocabulary book or integrate into other work.

#### **Level 3**

Reading - 18 books

4 must be classics

6 must have a study guide - at least 3 must include lit analysis / others may be comprehension questions

5 can be Bible books

Writing

4 short - at least 2 creative

4 essays

8-page paper (7 pages + references) **or** 4-page and 5-page; must cite sources

Public Speaking - formal oral presentation (such as class project) to people other than family **or** take a

Communications course (.25 credit) **or** join MSA Rhetoric Team

Grammar – either complete a grammar book or pass proficiency test; may then integrate into other work.

Vocabulary - complete a vocabulary book or integrate into other work

#### **Level 4**

Reading - 22 books

5 must be classics

8 must have a study guide - at least 4 must include lit analysis / others may be comprehension questions

5 can be Bible books

Writing

6 short - at least 3 creative

6 essays

10-page paper (9 pages + references); or 6-page and 5 page; must cite sources

Public speaking - 3 formal oral presentations (such as class project) to people other than family or take

Communications course (.25 credit) or join MSA Rhetoric Team.

Grammar – either complete a grammar book or pass proficiency test; may then integrate into other work.

Vocabulary - complete a vocabulary book or integrate into other work

#### **Level 5**

Reading - 25 books

7 must be classics

9 must have a study guide - at least 5 must include lit analysis

7 can be Bible books

Writing

8 short - at least 4 creative

8 essays

2 8-page papers (7 pages + references) or 1 8-page and a 4-page & 5-page paper; must cite sources

Public Speaking - Must take either a Communications course (.25 credit) or join MSA Rhetoric Team

Grammar – either complete a grammar book or pass proficiency test; may then integrate into other work.

Vocabulary – complete a vocabulary book or integrate into other work

### **Language Arts 12**

Note: Students new to MSA must pass a grammar test or a grammar book must be completed.

#### **Level 2:**

Reading - 15 books

3 must be classics

5 must have a study guide - either lit analysis or comprehension questions

6 can be Bible books

Writing

4 short papers - whatever the parent feels the student needs

3 essays

10-page research paper (9 pages + references) or 2 6-page papers; must cite sources

Public speaking - any public speaking

Grammar – a grammar book must be completed or may be integrated into other work if pass proficiency test

Vocabulary – complete a vocabulary book or integrate into other work

#### **Level 3**

Reading - 20 books

4 must be classics

6 must have a study guide - at least 4 must include lit analysis / others may be comprehension questions

5 can be Bible books

Writing

4 short - at least 2 creative

5 essays

10-page paper (9 pages + references) **or** 2 6-page papers; must cite sources

Public Speaking - formal oral presentation (such as class project) to people other than family **or** take

Communications course (.25 credit) **or** join MSA Rhetoric Team

Grammar – either complete a grammar book or pass proficiency test; may then integrate into other work.

Vocabulary – complete a vocabulary book or integrate into other work

**Level 4**

Reading - 25 books

5 must be classics

8 must have a study guide - at least 5 must include lit analysis / others may be comprehension questions

10 can be Bible books

Writing

6 short - at least 3 creative

6 essays

10-page paper (9 pages + references) **and** 4-page paper; must cite sources

Public speaking - 3 formal oral presentations (such as class project) to people other than family **or** take

Communications course (.25 credit) **or** join MSA Rhetoric Team.

Grammar – either complete a grammar book or pass proficiency test; may then integrate into other work.

Vocabulary – complete a vocabulary book or integrate into other work

**Level 5**

Reading - 30 books

7 must be classics

10 must have a study guide - 6 must be lit analysis/others can be comprehension questions

10 can be Bible books

Writing

8 short - 3 creative and 3 response papers

8 essays

2 10-page papers (9 pages + references) **or** 1 10-page and a 6-page & 5-page paper; must cite sources

Public Speaking - Must take either a Communications course (.25 credit) or join MSA Rhetoric Team

Grammar – either complete a grammar book or pass proficiency test; may then integrate into other work.

Vocabulary – complete a vocabulary book or integrate into other work



## **LANGUAGE ARTS SUGGESTED CLASSES:**

### **Language Arts 9 suggested class list**

#### **Level 2**

Intro to High School Writing or Writing 9

One of the following:

World Literature – 1 semester

Literature Exploration– 3 quarters

Cinema Studies – full year

#### **Level 3**

Intro to High School Writing or Writing 9

One of the following:

World Literature – 1 semester

Literature Exploration– 4 quarters

Cinema Studies – full year

1 in-class presentation with instructor feedback form completed or Communications class or Rhetoric Team (highly suggested)

#### **Level 4**

Writing 9– may need extra writing

World Literature – 2 semesters

3 in-class presentations with instructor feedback forms completed or Communications class or Rhetoric Team (highly suggested)

#### **Level 5**

Writing 9 – will need extra writing

World Literature – 2 semesters

Communications Course or Rhetoric Team (required)

### **Language Arts 10 suggested class list**

#### **Level 2**

Writing 10

One of the following:

World Literature – 1 semester

Literature Exploration– 3 quarters

Cinema Studies – full year

#### **Level 3**

Writing 10

One of the following:

World Literature – 1 semester

Literature Exploration– 3 quarters

Cinema Studies – full year

1 in-class presentation with instructor feedback form completed or Communications class or Rhetoric Team (highly suggested)

**Level 4**

Writing 10– may need extra writing

World Literature – 2 semesters (could also consider Modern Literature class)

3 in-class presentations with instructor feedback forms completed or Communications class or Rhetoric Team (highly suggested)

**Level 5**

Writing 10– will need extra writing

World Literature – 2 semesters (could also consider taking Modern Literature class)

Communications Course or Rhetoric Team (required)

**Language Arts 11 suggested class list**

**Level 2**

Writing 11

One of the following:

World Literature – 1 semester

Literature Exploration – full year

Cinema Studies – full year

**Level 3**

Writing 11

One of the following:

World Literature – 2 semesters

Modern Literature – 1 semester

1 in-class presentation with instructor feedback form completed or Communications class or Rhetoric Team (highly suggested)

**Level 4**

Writing 11 – may need extra writing

Modern Literature – 2 semesters

3 in-class presentations with instructor feedback forms completed or Communications class or Rhetoric Team (highly suggested)

**Level 5**

Writing 11 – will need extra writing

Modern Literature – 2 semesters

Communications Course or Rhetoric Team (required)

**Language Arts 12 suggested class list**

**Level 2**

Writing 12

One of the following:

World Literature – 1 semester

Literature Exploration – full year

Cinema Studies – full year

**Level 3**

Writing 12

One of the following:

World Literature – 2 semesters

Modern Literature – 1 semester

1 in-class presentation with instructor feedback form completed or Communications class or Rhetoric Team (highly suggested)

**Level 4**

Writing 12 – may need extra writing

Modern Literature – 2 semesters

3 in-class presentations with instructor feedback forms completed or Communications class or Rhetoric Team (highly suggested)

**Level 5**

Writing 12 - will need extra writing

Modern Literature – 2 semesters

Communications Course or Rhetoric Team (required)

**MATH****Pre-Algebra\* - Level 3**

Teacher: Gail Friedline

Level: level 3 high school or middle school

Credit: 1 for high school students

Monday **and** Thursday, 10:45-11:45

Cost: \$90 deposit + \$430 class fee = \$520 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 **and** Thursday 12:30-1:25

Cost: \$90 deposit + \$430 class fee = \$520 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 2-3 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\***

Teacher: Nicole Hepner

Level: 3, level 4 option available

Credit: 1

Monday **and** Thursday, 12:30-1:25

Cost: \$90 deposit + \$430 class fee = \$520 total

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

Other materials needed: Scientific calculator (not cell phone), ruler, graph paper

Prerequisite: Successful Completion of Placement Test

Homework Time Expectation (per week): 3-4 hours

Teaching Format: Lecture, in-class problems, discussion, homework, 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. In order to succeed in this course, students must also be able to perform basic math skills including addition, subtraction, multiplication, and division of whole numbers, fractions, and decimals without the use of a calculator. Note: some homework will be assigned over breaks.

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

Teacher: Kay Hampson

Level 2

Credit: 1

Monday **and** Thursday, 2:30-3:25

Cost: \$90 deposit + \$430 class fee=\$520 total

Prerequisite: Completed an Algebra 1 course.

Materials: Student will need to purchase (AGS Publishing) *Algebra 2* ISBN 9780785435433

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\***

Teacher: Nicole Hepner

Level: 3, level 4 option available

Credit: 1

Monday **and** Thursday, 2:30-3:25

Cost: \$90 deposit + \$430 class fee=\$520 total

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

Other materials needed: Scientific calculator, TI 83 or 84, graph paper, ruler

Prerequisite: Algebra I and Placement Test

Homework Time Expectation (per week): 3-4 hours

Teaching Format: Lecture, in-class problems, discussion, homework, 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 **and** Thursdays 10:45-11:40

Cost: \$90 deposit + \$430 class fee = \$520 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

Level: 2

Credit: 1

Monday **and** Thursday, 3:30-4:25

Cost: \$90 deposit + \$430 class fee = \$520 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.

### **Statistics and Probability - Level 3\***

Teacher: Kay Hampson

Level: 3 (accommodations made for level 2 students)

Credit: 1

Mondays **and** Thursdays, 1:30-2:25

Cost: \$90 deposit + \$430 class fee = \$520 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.

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: Barbara Varnell

Level: 5

Credit: 1

Mondays **and** Thursdays, 1:30-2:25

Cost: \$90 deposit + \$430 class fee = \$520 total

Text: *Statistics in Action* – Watkins Scheaffer Cobb ISBN 978-1559539098

Other materials needed: 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)

Prerequisite: College Prep Algebra 2

Homework Time Expectation: 3-5 hours per week

Teaching Format: Lecture, homework, tests, in-class presentations

Description: This is a rigorous statistics class using a college level textbook. Many college majors require a course in statistics and more people flunk a statistics course in college than a calculus course. This class will prepare you well for a college statistics course (many of my former students have ended up as statistics tutors for their college class). In addition it is a great way to enrich your high school transcript and statistics is one of the most practical math courses

you will ever have in high school. The class will focus on the mathematical “why” of statistics, not just the “how”. Students will need a strong mastery of Algebra II concepts. Although this is not an official "AP" course, students will be prepared to sit the AP Statistics exam if they so desire.

### **Honors Algebra II/Trigonometry - Level 5**

Teacher: Kathy Martin

Level: 5

Credit: 1

Monday **and** Thursday 2:30-3:25

Deposit \$90 + \$430 class fees = \$520 total

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

Other Materials: scientific calculator capable of doing trigonometric functions (graphing calculator optional); internet availability

Prerequisites: strong mastery of Algebra 1 and teacher recommendation (if available). Students must also be able to perform basic math skills including addition, subtraction, multiplication, and division of whole numbers and fractions without a calculator. Student must pass a placement test.

Homework Expectation: 3 to 5 hours

Teaching Format: lecture, homework, in-class problems, tests, discussion

Description: This fast-paced course builds on the skills learned in Algebra 1. This class is particularly suited for students who anticipate the possibility of a future in science, technology, engineering, or math (and for those who just plain love math!). The course focuses both on math skills and on the application of these math skills to real-world problems. This course covers all the material in Algebra II level 4 and also includes an introduction to trigonometry. Topics include linear and quadratic functions, systems of equations, exponential and logarithmic functions, conic sections, an introduction to matrices, complex numbers, sequences, series, probability, and an introduction to trigonometry.

### **Precalculus - Level 3\***

Teacher: Nicole Hepner

Level: 3, level 4 option available

Credit: 1

Monday **and** Thursday, 1:30-2:25

Cost: \$90 deposit + \$430 class fee = \$520 total

Text: *Precalculus Mathematics for Calculus* FIFTH Edition by Stewart, Redlin, and Watson ISBN-13: 978-0534492779 or ISBN-10: 053449277

Other materials needed: TI 83 or 84 Graphing Calculator, graph paper, ruler



Prerequisite: Algebra II and Placement Test

Homework Time Expectation (per week): 3-4 hours

Teaching Format: Lecture, in-class problems, discussion, homework, and tests

Description: In addition to laying the foundation for calculus and improving scores on college entrance exams, 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, polar coordinates and vectors, systems of linear equations, matrices.

### **Precalculus Level 5\***

Teacher: Kathy Martin

Level: 5

Credit: 1

Monday **and** Thursday, 1:30-2:25

Cost: \$90 deposit + \$430 class fee = \$520 total

Text: *Precalculus: Real Mathematics, Real People 6th edition* by Ron Larson, ISBN-13: 978-1111427634 (available used on Amazon) Be sure to get this edition (it has a reddish background color on the front cover) as there are also similar looking editions that are alternative and college versions.

-*Student Study Solutions Manual for Precalculus: Real Mathematics, Real People, 6th* by Ron Larson (available on Amazon)

Other materials needed: scientific calculator capable of doing trigonometric functions (graphing calculator optional); internet access

Prerequisite: Algebra 2, Geometry and teacher recommendation

Homework Time Expectation: 4 to 6 hours (4 daily homework assignments per week--2 per lecture)

Teaching Format: Lecture, homework, in-class problems, tests

Description: In addition to laying the foundation for calculus, this fast-paced course will present math skills that are necessary for success in multiple fields. Topics include functions and their graphs; polynomial and rational functions; exponential and logarithmic functions; trigonometric functions; analytic trigonometry; Law of Sines; Law of Cosines; vectors; matrices; sequences, series and probability; circles; parabolas; ellipses; hyperbolas; parametric equations; and polar coordinates. 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, precalculus, 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. Be aware that just as much homework is assigned after Thursday's lecture as is assigned after Monday's lecture (ie, two "days" worth of homework is assigned per lecture).

**Calculus 1 - Level 5\*** (block schedule - fall semester)

Teacher: Barb Varnell

Level: 5

Credit: .1

Monday **and** Thursday, 8:30-9:25

Deposit \$45 + \$250 class fee = \$295 total

Text: *Calculus* (Stewart) ISBN – 978-0-495-01160-6Other materials needed: *The Study and Solutions Guide* ISBN 978-0495012344

Prerequisite: A strong mastery of Pre-Calculus concepts

Homework Time Expectation: 2-5 hours/week - will vary with student

Teaching Format: Lecture, homework, tests

Description: This is a rigorous calculus class. The University of Delaware website states "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. Students who do not have to take a college calculus course that includes trigonometry (natural science majors and business majors) should plan on taking this course in the fall semester. Students who plan on majoring in engineering or another major that would require a college calculus which includes trigonometry should plan on taking this course in the fall semester and Calculus II in the spring semester. These classes use the same textbook used in UD's Math 241 and 242 Calculus courses.

**Calculus II - Level 5\*** (block schedule - spring semester)

Teacher: Barbara Varnell

Level: 5

Credit: .1

Monday **and** Thursday, 8:30-9:25

Deposit \$45 + \$250 class fee = \$295 total

Text: *Calculus* (Stewart) ISBN – 978-0-495-01160-6Other materials needed: *The Study and Solutions Guide* ISBN 978-0495012344

Prerequisite: Calculus 1 taken fall semester

Homework Time Expectation: 2-5 hours/week - will vary with student

Teaching Format: Lecture, homework, tests

Description: This is a rigorous calculus class. The University of Delaware website states "Prospective majors in mathematics, engineering, business, computer science, and natural science should complete at least four years of strong mathematics in high school, including trigonometry, pre-calculus, and/or calculus". This will be a block class (spring semester) for those students who will be taking a college calculus class that includes trigonometry (for example, engineering majors). This course along with its Calculus I prerequisite, will cover most of the concepts in University of Delaware's Math 241 and 242 courses.

**Financial Literacy - Level 3\***

Teacher: Gail Friedline

Level: 3

Credit: .5 or 1 (see description)

Monday **and** Thursday 12:30-1:25

PER SEMESTER:

Deposit \$45 + \$225 class fee = \$295 total

Text: *Financial Literacy from a Christian Perspective*, available as an e-book from [7SistersHomeschool.com](http://7SistersHomeschool.com)

Other materials needed: calculator

Homework time expectation: 2-4 hours per week

Teaching format: Lecture, homework, tests, in-class problems, discussion, projects/ presentations

Description: This class will be offered as a one-semester course for .5 credit and as a full year course for 1 credit.

The course will cover money, setting financial goals, budgeting, saving and investing, credit, financial institutions and the services they provide, insurance, career, and taxes. If you are taking the one-semester course, you will not cover all topics.

## SCIENCE

### **Middle School Life Science**

Teacher: Laurie Napolin

Level: 6-8 grade

Credit: NA

Mondays, 12:30-2:25

Deposit \$90 + \$430 class fee = \$520 total

Lab/materials fee: \$20 **TO BE PAID DIRECTLY TO THE TEACHER**

Text: *Concept and Challenges* possibly but yet to be determined

Other materials needed: colored pencils, glue and a composition notebook

Prerequisite: none

Homework Time Expectation: 1-2 hours

Teaching Format: Lecture, homework, discussion, class, tests, projects/papers

Description: This class will cover life science. Included in this will be classification, plants, cells, insects, animals, habitats, genetics and creation. Evolution as well as biblical creation will be discussed. This class is 2 hours during that time are labs, work on the science notebook and videos will be done at various times. I encourage class participation and discussion. We also do a science fair project towards the end of the year.

### **Physical Science – level 2/3\***

Teacher: Tammy Hunter

Credit: 1

Level 2/3

Monday, 8:30-9:25

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

Lab dates: TBD

Cost: \$90 deposit + \$430 class fee = \$520 total

Lab Fee: \$30 **TO BE PAID DIRECTLY TO THE TEACHER**

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

Description: 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 Format: 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.

Level 3 Format: 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.

### **Physical Science – level 4/5\***

Teacher: Tammy Hunter

Level 4/5

Credit: 1

Monday, 8:30-9:25

12 labs on **Tuesdays** from 8:30am-12:00pm

Lab dates: TBA

Cost: \$90 deposit + \$430 class fee = \$520 total

Lab Fee: \$30 **TO BE PAID DIRECTLY TO THE TEACHER**

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

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.

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.

**Biology - Level 3/5\***

Teacher: Christine Metzging

Levels: High School, levels 3 & 5\* (extra work described below for this level)

Credit: 1

Monday, 8:30-10:40 AM

Cost: \$90 deposit + \$430 class fee = \$520 class fee

Copy fee \$20.00

Lab fee \$45.00 **TO BE PAID DIRECTLY TO THE TEACHER**

Class is offered alternate years

**First class is a week earlier than most Mt. Sophia classes. It occurs the morning of new student orientation at Mt. Sophia from 9:00 AM-12:20.** Parents should attend first hour of this class if possible. Students should have large binder (3-5 inches) with 10 dividers for this first class. **Homework will be due the first class.**

**Please call me if you can't make this class (302) 376-5148 or (302) 893 2320. Thanks.**

**The Friday after the last class before Christmas break and the Friday after the last day of class are generally optional extra class days for midterm and final review.**

Text: *Exploring Creation with Biology*, 2<sup>nd</sup> edition by Jay Wile, Please also purchase the *Exploring Creation with Biology*, 2<sup>nd</sup> edition Solutions Manual.

Additional Materials Needed: All students will also need a microscope.

Honors and advanced students will need to purchase the Alpha Omega Lifepac on Anatomy and Physiology Lifepac book 6<sup>th</sup> of 10<sup>th</sup> grade biology. <https://www.christianbook.com/lifepac-science-grade-10-anatomy-physiology/9780867177961/>

[pd/177969](https://www.christianbook.com/lifepac-science-grade-10-anatomy-physiology/9780867177961/)

Time Expectation: Approximately 5 hours/week, but varies greatly depending on student.

Teaching Format: Lecture with labs.

Description: Honors and college prep options are available. Each student is required to have his own text, and solutions manual for *Exploring Creation with Biology 2<sup>nd</sup> Edition* by Jay Wile and a microscope. Apologia has the recommended microscope on their website, [www.apologia.com](http://www.apologia.com) although anything similar will be fine. Students will need to correct their own homework prior to submitting it, but they should not correct the tests. Since homework is due the first class, please contact me if you register late so that I can send you the homework assignment before classes begin.

Honors: For those doing honors level there is an extra book that is published by Alpha Omega. It is a biology Lifepac # 6 that deals with Anatomy and Physiology. Parts of this book will be assigned throughout the year for those doing honors. There are extra labs, extra readings provided in the outline, extra test and quiz questions for honor students from time to time. Each honor student needs to do a project which can vary from a paper, to a CPR/ first Aid class or doing science Olympiad.

If there are financial concerns, please call me and we can try to work something out.

I am interested in lab helpers for the class and helpers get a significant reduction in fees. My number is 302-376-5148 or 302-893-2320 if you have any questions.

### **Anatomy & Physiology - Level 3/5\***

Teacher: Lori Hickman

Levels 3-5

Credit: 1

Class day and time: Thursdays 8:30-9:30 (Lecture)

Lab: Tuesdays 8:30 – 11:00 (approximately once a month - dates TBD)

Cost: \$90 Deposit + \$430 class fee = \$520 total

**Materials/Lab Fee: \$45.00 (payable directly to Mrs. Hickman by the first lab day)**

**Prerequisites:** Level 3 or above HS Biology

**Possible Field Trip to the Muetter Museum in Philadelphia in the spring: The cost would be approximately \$25**

**(Note: the museum cost should be paid separately to the teacher, but is not due until the time of the field trip)**

#### **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* – 6<sup>th</sup> Edition

4) Microscope (Note: 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 individually

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, DVDs/videos, hands-on activities, homework, quizzes, 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/ Excretory System.

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

**Chemistry, levels 3 & 5** (note: this class is offered every other year - not this year)

### **Conceptual Chemistry - Level 2/3\***

Teacher: Kay Hampson (note: Lori Hickman will be in charge of the labs and Barbara Varnell will be teaching the level 3 section - see below.)

Level: 2

Credit: 1

Monday, 8:30-9:25 (lab on separate day)  
Deposit \$90 + \$430 class fee = \$520 total

Lab fee: \$35 (a field trip is possible and will have an additional cost) **TO BE PAID DIRECTLY TO Lori Hickman**

Texts:

1. Chemistry Text - student edition *Pearson AGS Globe* ISBN-13: 978-0785440451 (Found many on Amazon for reasonable price) ;
2. *Exploring the World of Chemistry from Ancient Metals to High -Speed Computers* - ISBN 0890512957
3. EITHER provide access to the Internet for your student to be able to look up facts about different elements for weekly homework OR buy *A Guide to the Elements* ISBN-9780199832521

No math prerequisites for the Level 2 class.

Homework Expectation: 2 hours of work per week (depending on the student)

Description: Conceptual Chemistry will cover major chemistry topics with a focus on atoms and their particles, elements and the periodic table, physical and chemical changes, types of bonding, formulas and names of compounds, behavior of differing states of matter, types of solutions, & acids and bases. Some minimal math skills will be covered in the general class. If you are interested in leveling up to a "Chemistry with lab, Level 3" you are **REQUIRED** to take a pre-test in the summer (to determine if you need a review of general math and Algebra skills) and then attend the additional class with Mrs. Varnell from 8 to 8:30 on Monday morning. See her class description for further details and for the required textbook for this class.

Labs are **REQUIRED** and will be held approximately once a month on Wednesday from 12:30 to 3:30 (students **MUST** be available for the entire lab period). Exact dates will be determined at a later date but prior to the start of the school year.

### **Chemistry I - Level 3**

Teacher: Barb Varnell

Level:3

Credit - level up for Conceptual Chem (no additional credit)

Monday, 8-8:30

FEE: No deposit, \$25 total

Text: *Chemistry*, Greg Curran, ISBN 978-1-60163-163-3 [https://amazon.com/Homework-Helpers-Chemistry-Greg-Curran/dp/1601631634/ref=sr\\_1\\_1?ie=UTF8&qid=1519306400&sr=8-1&keywords=curran+chemistry](https://amazon.com/Homework-Helpers-Chemistry-Greg-Curran/dp/1601631634/ref=sr_1_1?ie=UTF8&qid=1519306400&sr=8-1&keywords=curran+chemistry)

Other materials needed:

Prerequisite: A solid knowledge of Algebra I

Homework Time Expectation: 1-2 hours per week - will vary with student

Teaching Format: Lecture, homework, tests

Description: This class is to be taken in conjunction with the Conceptual Chemistry, Level 2 class and will raise it from a conceptual chemistry class to a College Prep (level 3) chemistry. Students should be very comfortable with the algebra I concepts of rearranging equations to



solve for an unknown and scientific notation and will need to be able to use a standard scientific calculator (the exact calculator to be used does not matter). A pretest will be given to students during the summer (to be taken in the MSA office) to make sure they are ready for the math or if they need a review before starting this course.

**Chemistry II - Level 4/5\***

Teacher: Barbara Varnell

Level: 4, can be raised to level 5

Credit: 1

Thursday, 2:30-3:25 (lab meets once a month on Wednesdays from 12:30-3:30)

Deposit \$90 + \$430 class fee = \$520 total

Lab/materials fee: \$35 lab materials fee **PAYABLE DIRECTLY TO MRS. VARNELL**Text: *Chemistry*, 3rd edition, Julia Burdge, ISBN 978-0073402734 [https://amazon.com/gp/product/0073402737/ref=oh\\_aui\\_search\\_detailpage?ie=UTF8&psc=1](https://amazon.com/gp/product/0073402737/ref=oh_aui_search_detailpage?ie=UTF8&psc=1)Other materials needed: Student Solutions Manual [https://amazon.com/gp/product/B010WFF9HQ/ref=oh\\_aui\\_search\\_detailpage?ie=UTF8&psc=1](https://amazon.com/gp/product/B010WFF9HQ/ref=oh_aui_search_detailpage?ie=UTF8&psc=1)

Prerequisite: College Prep Chemistry (Level 3, 4, or 5)

Homework Time Expectation: 3-5 hours per week

Teaching Format: Lecture, homework, tests, once a month 3 hour labs on Wednesday (12:30-3:30)

Description: This course has been revamped this year and will be using the same textbook used for the University of Delaware's Chemistry 101 and 102 courses. According to the University of Delaware website, "Prospective majors in nursing must have completed at least one year of both biology and chemistry, and are strongly urged to take two years of chemistry." In addition chemistry is required for many college majors and having a second high school chemistry course can help prepare you for the rigors of a college chemistry course (especially if you haven't had chemistry since your freshman year). In addition it can make a prospective STEM major's transcripts look more rigorous. While this will be a rigorous high school course the aim is to explore the wonders and fun of chemistry. Extra work will be assigned to those wanting to take the course at a level 5. The exact dates of labs are to be determined but they will meet once a month on Wednesdays from 12:30 to 3:30.. Please note this course is only offered every other year so please make your school plans accordingly.

**Conceptual Physics with lab Level 2\***

Teacher: Kathy Martin

Level: 2

Credit: 1

Monday **and** Thursday, 10:45-11:40

Deposit \$90 + \$430 class fee = \$520 total

Lab/materials fee: \$20

Text: *Conceptual Physics: the High School Physics Program* 3rd edition by Paul Hewitt copyright 1997, ISBN 978-0201466973. Be sure to get this particular edition. Contact teacher for used copies to buy.

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.

Prerequisite: Algebra 1 and Geometry (Algebra 2 is strongly recommended)

Homework Time Expectation (per week): 3-4 hours

Teaching Format: Lecture, homework, in-class problems, discussion, tests, demonstrations, hands-on experiences, and 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. This course is particularly suited to students who find math confusing but who would like a basic understanding of physics. This course is NOT recommended for students who anticipate majoring in science or engineering in college; those students should take Physics 1st Year. This course does not meet the standards for UD's Commitment to Delawareans since it is not level 3.

### **Physics, year 1 with lab - Level 3\***

Teacher: Kathy Martin

Level: 3

Credit: 1

Monday, 8:30-10:40

Deposit \$90 + \$430 class fee = \$520 total

Lab/materials fee: \$20 **PAYABLE DIRECTLY TO MRS. MARTIN**

Text: *Exploring Creation with Physics* 2nd edition by Jay Wile, textbook and solution manual. Multimedia CD not required. The test booklet is NOT required; it will not be used. Contact teacher for used copies to buy.

Other materials needed: a scientific calculator capable of doing trigonometric functions and scientific notation (graphing calculator not needed)

Prerequisite: Algebra 1, Algebra 2, Geometry,

Homework Time Expectation: 4-7 hours

Teaching Format: Lecture, homework, tests, discussion, demonstrations, hands-on experiences, and lab

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 combines a mathematical approach with hands-on experiences and investigative labs. Applications to "real life" are highlighted.

Students who anticipate majoring in 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. 17, 2018, and on May 6, 2019.) 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.

### **Physics, year 2 with lab - Level 3/5\***

Teacher: Kathy Martin

Level: 3 (possibly level 5 with special arrangement)

Credit: 1

Monday **and** Thursday, 12:30-1:25

Deposit \$90 + \$430 class fee = \$520 total

Lab/materials fee: \$25

Text: two textbooks: both available from previous students (contact teacher for used copies to buy) and online *Physics for Scientists and Engineers: a Strategic Approach* 2nd 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 8th 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.)

Other materials needed: a scientific calculator capable of doing trigonometric functions and scientific notation (graphing calculator not needed)

Prerequisite: Physics 1st year level 3, Geometry, Algebra I, and Algebra 2 (Precalculus strongly recommended)

Homework Time Expectation: 4-6 hours

Teaching Format: Lecture, homework, tests, discussion, demonstrations, hands-on experiences, and lab

Description: Physics Year 2 delves into topics not covered in Physics Year 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 might meet for 1 extra class EACH semester, making a total of possibly 2 extra classes in addition to the usual Mount Sophia schedule. If held, each extra

class will be on the Monday following the last official week of the semester. (Extra classes would be on Dec. 17, 2018, and on May 6, 2019.) 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.

## LANGUAGE ARTS

Please see the suggested class list for Language Arts on page 9.

WRITING:

### **Middle School Writing**

Teacher: Wayne Thorp

Level N/A

Thursday, 1:30-2:25

Deposit \$90 + \$250 class fee = \$340

Text: Material provided by instructor.

Prerequisite: none

Homework Time Expectation (per week): at least 1 hour per week

Teaching Format: Lecture, discussion, homework, tests, projects/papers.

Description: This class will provide fundamental concepts for writing. Students will progress from writing simple and complex sentences to writing paragraphs, essays, and, eventually, short (2 page) papers. Practice in the class will serve as guides to writing assignments.

### **Introduction to High School Writing\***

Teacher: Marilyn Groop

Level 2

Credit: Meets a portion of the language arts credit. A full credit is met upon the addition of an appropriate literature course (see suggested Language Arts class list

Monday, 9:30-10:25

Cost: \$90 deposit + \$250 class fee = \$340

Prerequisites: None

Materials & Text: TBD

Other materials needed: access to computer and word processing.

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.

### **Writing 9\***

Teacher: Lori Hickman

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

Credit: Meets a portion of the language arts credit. A full credit is met upon the addition of an appropriate literature course (see suggested Language Arts class list

Thursday: 9:30-10:25

Cost: \$90 deposit + \$250 class fee = \$340

Materials Fee: TBD (this will cover the cost of copying grammar worksheets)

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

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.

### **Writing 10\***

Teacher: Kathy Martin

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

Credit: Meets a portion of the language arts credit. A full credit is met upon the addition of an appropriate literature course (see suggested Language Arts class list

Thursday: 9:30-10:25

Cost: \$90 deposit + \$250 class fee = \$340

Materials Fee: TBD (this will cover the cost of copying grammar worksheets)

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

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 develops increasing skill in creative writing, essay writing, and research paper writing (MLA format). The class introduces more advanced grammar concepts and helps students to improve their writing through application of these grammar concepts. In addition, solutions to common writing mistakes are covered.

### **Writing 11\***

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

Credit: Meets a portion of the language arts credit. A full credit is met upon the addition of an appropriate literature course (see suggested Language Arts class list

Designed for Juniors

Thursdays, 9:30-10:30

Cost: \$90 deposit + \$250 class fee = \$340.00

A minimum of 4 students required to hold this class.

Materials: Students need to purchase *Advanced Guide to High School Writing* from 7SistersHomeschool.com.

Homework Time Expectation: 2-4 hours per week.

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

### **Writing 12\***

Teachers Melanie O'Sullivan & Marilyn Groop

Credits: Meets a portion of the language arts credit. A full credit is met upon the addition of an appropriate literature course (see suggested Language Arts class list)

Designed for Seniors (Juniors who are proficient writers accepted)

Cost: \$90 deposit + \$250 class fee = \$340

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, \$24.99

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)

## LITERATURE

### **Middle School Classic Literature**

Teacher: Laurie Napolin

Level: grades 6-8

Thursday, 12:30-1:25

Deposit \$90 + \$250 class fee = \$340 total

Lab/materials fee: None except books to read

Text: various classics

Prerequisite: none

Homework Time Expectation: 1-2 hours

Teaching Format: Lecture, homework, discussion, projects/papers

Description: In a hole in the ground lived a hobbit. This is a line from just one of the classics we will be reading. In this class we are going to be taking an adventure through many places with many people and some that are not. In this class we will learn themes, characters, plots and schemes as well as some mundane things such as vocabulary and comprehension. Some of the various literature terms we will be learning are author's purpose, figurative language, point of view. Here is a selection of the books we will cover The Wind in the Willows, The Hobbit, The Last Battle, Anne of Green Gables. Hands on projects, essays and end of book celebrations will spice up the class.

### **Cinema as Literature Studies\***

Teacher: Nancy Petrucci & Marilyn Groop

Level: 2/3\*

Credit: part of language arts credit

Thursday, 10:45-11:45

\$90 deposit + \$250 class fee = \$340

Lab/Materials Fee (in addition to the class fee): \$10 copy fee payable to MSA on the first day of class.

Text: Study guides will be provided by the teacher Movies may be borrowed from the library, rented or viewed on the internet (Netflix or Amazon subscriptions would be helpful.)

Prerequisite: none

Homework Time Expectation (per week): 2-3 hours weekly

Teaching Format: Lecture, discussion, homework

Description: Cinema as Literature Studies is a class geared toward the visual learner and students who struggle with reading or reading comprehension. Students may be more apt to explore the rich and interesting literary elements that are taught and discussed in traditional English classes if they can SEE them, and movies provide that opportunity. This class is also helpful for students who have a schedule that demands rigorous amounts of reading in other classes. Students will watch, discuss and write



about movies that have well-crafted characters to study, rich themes waiting to be discovered and settings that challenge the minds of the audience. Assignments will consist of viewing movies at home, answering questions and writing an essay or short creative or personal response paper related to the characters, themes, settings and more in the films we watch. Class participation is essential to overall success, and weekly writing assignments must be completed to earn course credit We will spend two weeks on each movie and watch 15 movies during the school year. The complete movie list for 2018-19 has yet to be completed; however, the movies will include those based on classic literature, historical events, comedies and human interest topics. This class will NOT cover the same movie list as in the past years.

### **Literature Exploration (\* if taken all 4 quarters) - Quarter 1**

Teacher: Dorie Duquette

Level: 2,3

Credit: part of language arts credit

Thursday, 8:30-9:25

Deposit \$25 + \$82.50 class fee = \$107.50 total

Lab/materials fee: A small materials fee of \$5, payable to the teacher, may be charged.

Text: *The War of the Worlds*, by H.G. Wells, any complete & unabridged version

Prerequisites: none

Homework Time Expectation: Depends on student's reading speed; on average 2-4 hours per week, will vary slightly

Teaching Format: Lecture, discussion, homework, project/papers, in-class activities

Description: Designed for students in 9th and 10th grade who need to develop a strong foundation for literary analysis, the Literature Exploration class builds from one quarter to the next. However, students may choose to take any combination of the quarters. This class meets a portion of the Language Arts credit.

The first quarter of Literature Exploration will primarily focus on identifying and understanding an author's use of literary elements. Students will become familiar with conflict, types of conflicts, plot, components of a plot, setting, tone, mood, characters, types of characters, and theme. By answering guided questions and completing various in-class activities, students will learn to independently identify these literary elements and will begin to analyze with prompts a fictionalized work. Short stories and a novel will be read during the 7 week class. Homework is assigned every week. One creative paper is required during the first quarter. For the novel, *The War of the Worlds*, students will answer comprehension questions, complete basic literary analysis, and actively participate in a student-led literary circle. An in-class quiz will be administered during the quarter.

### **Literature Exploration (\* if taken all 4 quarters)- Quarter 2**

Teacher: Dorie Duquette

Level: 2,3

Credit: part of language arts credit

Thursday, 8:30-9:25

Deposit \$25 + \$82.50 class fee = \$107.50 total

Lab/materials fee: A small materials fee of \$5, payable to the teacher, may be charged.

Text: Students will need copies of the following books:

*The Wise Woman and Other Stories*, by George MacDonald (ISBN: 978-0-8028-1860-7)  
- this particular version only

*The Pearl*, by John Steinbeck - any complete & unabridged version

Prerequisites: none

Homework Time Expectation: Depends on student's reading speed; on average 2-4 hours per week, will vary slightly

Teaching Format: Lecture, discussion, homework, project/papers, in-class activities

Description: Designed for students in 9th and 10th grade who need to develop a strong foundation for literary analysis, the Literature Exploration class builds from one quarter to the next. However, students may choose to take any combination of the quarters. This class meets a portion of the Language Arts credit.

The second quarter of Literature Exploration will concentrate on identifying literary techniques and an author's purpose in both fiction and nonfiction works. Through guided questions, in-class activities, and annotations, students will learn to analyze literary works for purpose, form, and creative expression. Narrative poems, essays, and a few folktales will be read during the 8 week class. Homework is assigned every week including the week prior to the start of this second quarter class. One essay is required during the second quarter. Students will answer comprehension questions, complete basic literary analysis, and actively participate in a student-led literary circle for the two longer stories, *The Wise Woman* and *The Pearl*. An in-class quiz may be administered during the quarter.

### **Literature Exploration (\* if taken all 4 quarters) - Quarter 3**

Teacher: Dorie Duquette

Level: 2,3

Credit: part of language arts credit

Thursday, 8:30-9:25

Deposit \$25 + \$82.50 class fee = \$107.50 total

Lab/materials fee: A small materials fee of \$5, payable to the teacher, may be charged.

Text: Students will need copies of the following book:

*Barron's Shakespeare Made Easy: A Midsummer Night's Dream* (ISBN: 978-0-8120-3584-1) - this particular version only

Prerequisites: none

Homework Time Expectation: Depends on student's reading speed; on average 2-4 hours per week, will vary slightly

Teaching Format: Lecture, discussion, homework, project/papers, in-class activities

Description: Designed for students in 9th and 10th grade who need to develop a strong foundation for literary analysis, the Literature Exploration class builds from one quarter to

the next. However, students may choose to take any combination of the quarters. This class meets a portion of the Language Arts credit.

The third quarter of Literature Exploration will include identifying and understanding allusions and figurative language. Through guided questions, in-class activities, and annotations, students will learn to critically read literary works. Figurative language of poems will be identified and studied for understanding. Students will have two opportunities for in-class public speaking. As a class, we will perform an in-class reader's theater of Habakkuk. Additionally, students will individually prepare a reading of a poem. A book of the Bible (Habakkuk), poems, and a play will be read during the 8 week class. Homework is assigned every week. One essay is required during the third quarter. Students will answer comprehension questions and watch a video performance of A Midsummer Night's Dream. An in-class quiz may be administered during the quarter.

### **Literature Exploration (\* if taken all 4 quarters)- Quarter 4**

Teacher: Dorie Duquette

Level: 2,3

Credit: part of language arts credit

Thursday, 8:30-9:25

Deposit \$25 + \$82.50 class fee = \$107.50 total

Lab/materials fee: A small materials fee of \$5, payable to the teacher, may be charged.

Text: Students will need copies of the following books:

*The Circuit*, by Francisco Jimenez

*Cheaper by the Dozen*, by Frank B. Gilbreth, Jr. and Ernestine Gilbreth Carey

Prerequisites: none

Homework Time Expectation: Depends on student's reading speed; on average 2-4 hours per week, will vary slightly

Teaching Format: Lecture, discussion, homework, project/papers, in-class activities

Description: Designed for students in 9th and 10th grade who need to develop a strong foundation for literary analysis, the Literature Exploration class builds from one quarter to the next. However, students may choose to take any combination of the quarters. This class meets a portion of the Language Arts credit.

The fourth quarter of Literature Exploration will solely focus on nonfiction works.

Memoirs, news articles, and a book from the Bible (Philippians) will be read in this 7 week class. Through guided questions, in-class activities, and annotations, students will learn to understand and analyze nonfiction works. Homework is assigned every week including the week prior to the start of this fourth quarter class. Writing a personal narrative is required during the fourth quarter. Students will answer comprehension questions, complete basic literary analysis, and actively participate in a student-led literary circle for both books: *The Circuit* and *Cheaper by the Dozen*. An in-class quiz may be administered during the quarter.

### **Modern Literature (\* if taken both semesters) - Fall Semester**

Teacher: Dorie Duquette

Level: 3, 4, 5

Credit: part of language arts credit

Thursday, 10:45-11:45

Deposit \$45 + \$125 class fee = \$170

Lab/Materials Fee (in addition to the class fee): A small materials fee of \$10, payable to the teacher, may be charged.

Text: Students will need copies of the following books: *The Hound of the Baskervilles*, by Arthur Conan Doyle, any complete & unabridged version; *All Quiet on the Western Front*, by Erich Maria Remarque, any complete & unabridged version; *The Glass Menagerie*, by Tennessee Williams, any complete & unabridged version; *Out of the Silent Planet*, by C.S. Lewis

Other materials needed: The teacher will provide copies of other literary works read in the class. Each student will need a binder for these copies.

Prerequisite: none

Homework Time Expectation (per week): Depends on student's reading speed, on average 4-5 hours per week, will vary slightly.

Teaching Format: Lecture, in-class problems, discussion, homework, tests, projects/papers.

Description: The Modern Literature class is for students in 11th and 12th grades who are developing literary analysis skills and are beginning to apply critical thinking skills to literary works. Students may sign-up for one or both semesters. This class meets a portion of the Language Arts credit. Understanding and appreciating quality literary works is a goal of this class. The Modern Literature class (fall semester) will cover literature written in the 1880s through the 1930s. While exploring short stories, essays, speeches, novels, and a dramatic work, students will practice literary analysis. Students will seek to understand the author's world view, the cultural and timely significance of the work, and the central message of the text. Literary terms and techniques will be used and reviewed throughout the semester, but students should already have a familiarity with elements like conflict, plot, setting, character, and theme. A literary analysis essay and a creative writing assignment will be required. For each of the three novels, students will take brief in-class comprehension quizzes, complete related assignments of literary analysis, and actively participate in student-led discussions. As a class, we will watch a video production of *The Glass Menagerie*. Afterward, students will read and analyze the play. At the end of the fall semester, a final will be administered. In addition, level 5 students will read the book of *Colossians*, complete a comprehension guide, and write an essay comparing and contrasting a main point from *Colossians* to the world view or a theme from one of the four novels read within the fall semester.

### **Modern Literature (\* if taken both semesters) - Spring Semester**

Teacher: Dorie Duquette

Credit: part of language arts credit

Thursday, 10:45-11:45

Deposit \$45 + \$125 class fee = \$170

Lab/materials fee: A small materials fee of \$10, payable to the teacher, may be charged.

Other materials needed: The teacher will provide copies of other literary works read in the class. Each student will need a binder for these copies.

Teaching Format: Lecture, homework, tests, in-class activities, discussion, projects/papers

Text: Students will need copies of the following books:

*Cry, The Beloved Country* by Alan Paton

*The Chosen* by Chaim Potok

*1984* by George Orwell

*I Dared to Call Him Father* by Bilquis Sheikh

Description: The Modern Literature class is for students in 11th and 12th grades who are developing literary analysis skills and are beginning to apply critical thinking skills to literary works. Students may sign-up for one or both semesters. This class meets a portion of the Language Arts credit.

Understanding and appreciating quality literary works is a goal of this class. The Modern Literature class (spring semester) will cover literature written in the 1940s through present times. While exploring short stories, news articles, speeches, novels, and poems, students will practice literary analysis. Students will seek to understand the author's world view, the cultural and timely significance of the work, and the central message of the text. Literary terms and techniques will be used and reviewed throughout the semester, but students should already have a familiarity with elements like conflict, plot, setting, character, and theme. A literary analysis essay and a creative writing assignment will be required. For each of the four novels, students will take brief in-class comprehension quizzes, complete related assignments of literary analysis, and actively participate in student-led discussions. At the end of the spring semester, a final will be administered.

In addition, level 5 students will read the book of Amos, complete a comprehension guide, and write an essay comparing and contrasting a main point from Amos to the world view or a theme from one of the four novels read within the spring semester.

### **WORLD Literature 2 - Level 2/3 (CP see note)\***

Teacher: Kay Hampson

Level: 2 (**This class can be raised to a level 3 by student's outside reading.**)

Credit: part of language arts credit

Monday, 9:30-10:25

Deposit \$90 + \$250 class fee = \$340 total

Materials: Students will need to purchase a few novels including *The Diary of Anne Frank*, *Animal Farm*, *The Old Man and the Sea*, *To Kill a Mockingbird*, *The Outsiders*. Many of the short stories or excerpts will be provided in a PDF file or bought as a class set. This course will cover and count for 15 required readings.

Homework time expectation: Depends on the speed of your reader and their efficiency at completing work. 2-4 hours. Some writing will be required.

20th Century literature is the focus of this class. Literature to be studied include the above listed novels and these excerpts or short stories: *Flowers for Algernon*, *Come Soft Rains*, *The Lottery*, *The Secret Life of Walter Mitty*, *Neighbor Rosicky*, *The Most Dangerous Game*, *Just So* stories, *The Adventure of the Three Students*, *The Duel*, *The Revolt of Mother*. Assignments include comprehension, analysis, opinion, some creative assignments, some poetry writing, and one literary analysis essay per semester. During class we will cover some types of poetry & pairs of troublesome words (except/accept). A focus of the class is on literary vocabulary that the student will need and use in future classes: protagonist, antagonist, flat vs round characters, static vs dynamic characters, figurative language, allusion, foreshadowing, alliteration, theme, mood, tone, etc.

## SOCIAL STUDIES

### **Middle School History & Literature**

Teacher: Penny Mears

Monday: 8:30 - 10:25

Cost: Deposit \$90 + \$430 class fee = \$520 total

A minimum of 8 students is needed to hold this class.

Literature Books:

*A Gilgamesh Play* by Jerry L. Parks

*The Golden Goblet* by Eloise Jarvis McGraw

*The Hittite Warrior* by Joanne Williamson

*The Bronze Bow* by Elizabeth George Speare

*The Eagle of the Ninth* by Rosemary Sutcliff

*The Door in the Wall* by Marguerite de Angeli

*The Shakespeare Stealer* by Gary Blackwood

Homework Expectation: 2-3 hours weekly depending on their reading speed

Teaching Format: Weekly lectures with powerpoint & video clips, games & in class activities, weekly homework assignments, quizzes after each literature book, tests after each history unit and project presentation for each unit

Description:

This year we will be doing Ancient History (Israelites, China, India, etc.) through the Renaissance. The literature books go along with each unit of history. We will complete a unit about every four to 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 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.

### **Ancient World History , Level 2\***

Teacher: Penny Mears

Level: 2

Credits: 1

Monday, 10:45-11:45

Cost: \$90 deposit + \$250 class fee = \$340

Textbook: Globe Fearon *World History* ISBN Number: 0130241393

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 Ancient cultures (such as Israel & China), the Greek & Roman Empires and the Renaissance & the Reformation. 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 (\* if taken with another 1/2 credit course) - Level: 2/3**

Teacher: Penny Mears

Credit: .5

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

Cost: \$45 deposit + \$125 class fee = \$170 total

A minimum of 8 students is needed to hold this class. (The more students we have the more lively the class discussion will be!)

Materials & Text: *icivics - Anatomy of the Constitution*

Cost: \$10.00 - This is an online curriculum which I will print for the students.

Homework expectation: approximately 1-2 hours per week

Teaching format: lecture, class discussion, video clips, weekly current event articles and homework (from *Anatomy of the Constitution* & some other websites)

Description: This class will cover the history of American Government including a study of the Declaration of Independence, the Constitution, branches of the government and how they work, how elections work and citizenship. There will be reading assignments from *Anatomy of the Constitution* with homework questions, in class quizzes and a take home final test will be given. There will be in-class discussion, in-class activities and weekly current event articles about the government.

For **Level 3**, 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

**Economics (\* if taken with another 1/2 credit course) – level 2/3**

Teacher: Penny Mears

Level: 2/3

Credit: .5

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

Cost: \$45 deposit + \$125 class fee = \$170

A minimum of 8 students is needed to hold this class.

Materials & Text: To Be Announced (our former textbook has gotten too old)

Homework expectation: approximately 2 hours per week

Teaching format: Lecture, discussion, class activities, video clips and one group presentation

Description: This class will cover economic systems used around the world including capitalism, communism and socialism as well as different components of America's Economic System. 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.

For **Level 3** students will also be required to complete a research paper on a famous economist and his/her economic philosophies. Students will receive a list of names to choose from. Students will need to present this research in class.

**Geography (\* if taken with another 1/2 credit course)– level 3\*\***

Teacher: Penny Mears Level: 3

Credit: .5

Thursday, 10:45-11:40, (1st semester)

Cost: \$45 deposit + \$125 class fee = \$170 total

A minimum of 8 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.

**Modern World History\***

Teacher: Will Hahn, Melanie O'Sullivan

Level: Level 3 with options to level up (reading extra books/absorb other media, write extra papers)

Credit: 1

Monday, 10:45-11:45

Text: *Modern World History: Patterns of Interaction*, McDougal Littell. ISBN 978-0-618-69012-1

Other materials needed: Notebook, email address, ability to check an email address

Prerequisite: NA

Homework expectation: 2-4 hours

Teaching format: Lecture, homework, texts, discussion, papers/projects, Problem-Based Learning Exercises

Description: How did the world get to be the way it is today? Where did these issues dominating the news come from, how long have some of these things been going on?



Starting with the Napoleonic Wars and running through the emergence of strong nation-states and empires of the 19th century, the cataclysmic World Wars and the emergence of superpowers in the 20th century, and even verging into the politics, social changes and impacts of technology coming into the 21st century, we intend to tell this story.

Most classes will consist of lecture interspersed with discussions and Q&A. Meeting just once a week will mean a significant reading load between classes and a range of sample-topics, rather than a rigorous review for each decade of history. With PBL exercises, paper topic choices and discussion we hope to bring home to students the situation of historical persons and the decisions they had to make. We hope in turn this will bring them a heightened appreciation in the near future when they make such choices for themselves.

**Psychology (\* if taken with another 1/2 credit course)**

Teacher: Kym Smythe

Level: 2-5

Credit: .5

Thursday, 10:45-11:25 SPRING SEMESTER

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

Prerequisite: none

Homework Time Expectation: 1-2 hours

Teaching Format: Lecture, homework, tests, discussion, projects/papers

Description: This course will introduce you to the major areas of Psychology 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.

**Sociology (\* if taken with another 1/2 credit course)**

Teacher: Kay Hampson

Level: 3 (appropriate for level 2 students as well) Students can level up by reading and completing chapters not covered in class.

Credit: .5

Thursday, 8:30-9:25 SPRING SEMESTER

Deposit \$45 + \$125 class fee = \$170

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

Prerequisite: This class is appropriate for grades 10-12

Homework Expectation: 1.5 hours

Teaching Format: Lecture, homework, discussion, projects/papers

Description: Covers general sociology terms, meaning of culture, conformity and adaptation, types of societies, social stratification, racial and ethnic relations, the family, education, and religion, collective behavior and social movements.

**Sociological Perspective on Ancient Cultures (half year) (\* if taken with another 1/2 credit course)**

Teacher: Kay Hampson

Level: 3. Students can level up by adding research on one of the topics.

Credit: .5

Thursday, 8:30-9:25 FALL SEMESTER

Deposit \$45 + \$125 class fee = \$170

Text: *Incans, Aztecs & Mayans* by John Holzmann; *Maya Civilization* created by Captivating History ISBN: 978197626427; *Machu Picch - The History and*

Prerequisite: none

Homework expectation: 1.5 - 2.5 hours depending on student's reading speed and whether they level up.

Format: Lecture, homework, tests, discussion, projects/papers

Description: This class is designed to study ancient cultures from a sociological perspective: the customs, traditions, foods, technologies, religions, social and political structures of the Aztec, Incan, Mayan, and Egyptian societies.

**Art History of the Western World\***

Teacher: Allison Thorp

Level 3 (Taught at 3 with options for leveling up)

Credit: .5

Monday, 3:30-4:25 FALL SEMESTER

Deposit \$45 + \$125 class fee = \$170

Other materials needed: access to home computer and internet for homework

Text: none

Prerequisite: none

Homework Time Expectation (per week): approximately 1-2 hours per week

Teaching Format: Lecture, discussion, homework, tests, projects/papers.

Other: viewing of art images

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. 2 tests, one 2-3 page paper on a work of art or artists 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 ideas for research paper topics. 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.

**Music History/Appreciation\***

Teacher: Allison Thorp

Level 3 with options to level up

Credit: .5

Monday, 3:30-4:25 SPRING SEMESTER

Deposit \$45 + \$125 class fee = \$170

Other materials needed: access to home computer and internet

Text: none

Prerequisite: none

Homework Time Expectation (per week): approximately 1 hour per week

Teaching Format: Lecture, discussion, homework, tests, projects/papers

Other: Listening to pieces of music as homework

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 do not need to have musical ability or training, only a listening ear. Two tests will be given. 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.

## 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, 5 or mature middle school

Credit: 1,

Mondays **and** Thursdays, 2:30 - 3:25 pm

Cost: \$90 deposit + \$430 class fee = \$520 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 **and** Thursdays, 1:30 - 2:25 pm

Cost: \$90 deposit + \$430 class fee = \$520 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-or 4

**\* This course can be taken once at a Spanish 3 level and a second time at a Spanish 4 level.**

Credit: 1

Monday **and** Thursday, 12:30-1:25

Deposit \$90 + \$430 class fee = \$520

Text: to be determined

Other materials needed: to be determined

Prerequisite: Spanish 1 & 2 or equivalent

Homework Time Expectation: 3-5 hours weekly

Teaching Format: Lecture, homework, quizzes, tests, discussion, projects/papers, Bible memory verses, presentations, 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.

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

Teacher: Marlo Hughes

Level: Level 3

Credit: 1

Monday, 2:30-3:25

Deposit \$90 + \$250 class fee = \$340 total

Text: *Signing Naturally Student Workbook Units 1-6* (with 2 DVDs) Smith, Lentz, Mikos

ISBN 978-1-58121-210-5

textbook cost \$84.95 plus shipping

Other materials needed: Possible 3-ring binder for note-taking and handouts

Prerequisite: none

Homework Time Expectation: 1 1/2 – 2 1/2 hours

Teaching Format: Lecture, homework, in-class problems, tests, discussion, projects & presentations, and written and listening/viewing DVD's for homework and in class

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 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 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: Level 3

Credit: 1

Monday, 3:30-4:25

Deposit \$90 + \$250 class fee = \$340 total

Text: *Signing Naturally* Units 7-12 Student Workbook (with 2 DVDs) - purple book Smith, Lentz, Mikos. ISBN 978-1-58121-221-1

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

Prerequisite: American Sign Language 1

Homework time expectation: 1 1/2 – 2 1/2 hours

Teaching Format: Lecture, homework, in-class problems, tests, discussion, projects & presentations, and written and listening/viewing DVD's for homework and in class

Description:

This course is the continuation of ASL I, (Units 1-6). Each unit in ASL II (Units 7-12) build s 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.

## Bible

### **Biblical Apologetics**

Teacher: Dr. Gerald Culley

Level: NA

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: Lecture, homework, tests, 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-Fundamentals- Biblical Exegesis I**

Teacher: Christine Metzger Level:

NA

Credit: 1

Monday, 3:30-4:25

Cost: deposit \$90 + \$10 administrative fee to office

Time expectation: Light. About one to two Bible chapters of reading weekly

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 Epistles - Biblical Exegesis II**

Teacher: Christine Metzger

Level: NA

Credit: 1

Monday, 10:45-11:40

Cost: deposit \$90 + \$10 administrative fee to office

Time expectation: Light. About one to two chapters of Bible reading per week

Teaching format: In class discussion, instruction 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 typically go through 2 Corinthians, Ephesians, Philippians, and Colossians, 1 and 2<sup>nd</sup> Thessalonians, and Philemon, verse by verse with interpretation. 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 and II, 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 Biblical resources as needed including a Concordance, a Bible dictionary, and an interlinear Greek Bible online.

### **How to Reason from and Study the Old Testament Scriptures-Seeing Christ in the Old Testament - Biblical Exegesis III**

Teacher: Christine Metzger Level:

NA

Credit: 1

Monday, 10:45-11:40

Cost: deposit \$90 + \$10 administrative fee to office

Time expectation: Light. About two Bible chapters reading per week

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

Description: The goal of this class is to continue to teach students how to examine and determine the meaning of scripture and to prepare them to lead small group Bible studies.



About two to three chapters should be read weekly. I expect to cover two chapters a week. I will ask them to note areas that are hard to understand. For this course we will concentrate more on the Old Testament and will be reading parts of books rather than whole books. I hope to go through chapters of Exodus, Numbers, Joshua, Judges and Zechariah, Micah, Isaiah, Daniel, and if time, the end of Revelation and some of Leviticus and 2<sup>nd</sup> Samuel. Though each student will be met where they are, it would be best if the student has gone through Biblical Exegesis I and/or II or if they took some other Bible classes prior to taking this one. As in Biblical Exegesis I and II, the students will be taught how to reason from the scriptures. As we lean on the Holy Spirit for understanding, 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 continue to discuss the use of extra resources, this time introducing how to understand and use the Hebrew interlinear Bible (online). We will also discuss the meaning of the letters in the Hebrew alphabet and the Hebrew meanings of some proper names in the context of understanding the scripture.

### **Survey of the Bible**

Teacher: Wayne Thorp

Level: NA

Credit: 1

Thursday, 2:30-3:25

No deposit + \$250 class fee + \$250 total

Text: none

Other materials needed: a Bible

Prerequisite: none

Homework Time Expectation (per week): approximately 1 hour per week

Teaching Format: Lecture, discussion, homework, tests, projects/papers

Description: This class will provide an overview of the Bible: its history, formulation, and contents. It will provide a quick, general overview of each book as well. Grades will be based on attendance, participation in discussions, completion of homework, performance on tests and quizzes. A short paper will be required as well. Homework may include extra readings, watching videos, and/or writing responses. The Old Testament will be covered in the fall semester, with the New Testament in the spring. Students may register for either the fall or spring, or both semesters.

**ELECTIVES****TECHNOLOGY****Computer Literacy - Learning about computer tools**

Teacher: Douglas Skeffington

Level: NA

Credit: 0.25 per quarter (**enroll each quarter separately**)

Meet: Mondays, 1:30-2:25 (seven weeks each, two floater weeks) OR Thursday, 10:45-11:45

Cost: \$10 per quarter deposit + \$82.50 class fee = \$92.50

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

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

Text/Materials: none

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: Computer Basics and Internet Research

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: NA

Credit: 1

Meet: Mondays, 10:45-11:40 or  
Thursdays, 12:30-1:25

Cost: \$90 deposit + \$250 class fee = \$340

**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. 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: NA

Credit: 1

Meet: Mondays, 9:30-10:25

Cost: \$90 deposit + \$250 class fee = \$340

#### **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: \$90 deposit + \$250 class fee = \$340

#### **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: homework, discussion, projects/papers, bi-weekly status meetings to monitor progress.

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.

**Electronics 101 – with Arduino**

Teacher: Douglas Skeffington

Level: NA

Credit: 1

Thursday, 8:30-9:25

Deposit \$90 + \$250 class fee = \$340 total

Lab/Materials Fee (in addition to the class fee): \$50 for kit payable directly to Mr Skeffington

Text: *Learn Electronics with Arduino*: Jody Calkin & Eric Hagan (2017 - Maker Media, Inc)

Other materials needed: Computer with internet access

Prerequisite: none

Homework Time Expectation (per week): 1-2 hours

Teaching Format : Lecture, homework, in-class problems, tests, projects/papers.

Description: This will be an introduction into physical computing with the Arduino micro controller platform. No prior experience is required, not even an understanding of basic electronics. We will learn to build simple circuits on a breadboard to setting up the Arduino IDE and downloading and writing sketches to run on the Arduino. You will be introduced to basic electronic theory and programming concepts, as well as to digital and analog inputs and outputs. After completing this course, the student will have a firm basis in general electronics and an ability to build their own projects with the Arduino.

## **CAREER EXPLORATION**

### **Career Exploration**

Teacher: Kym Smythe

Level: NA

Credit: 1

Monday, 3:30-4:25 SECOND SEMESTER

Deposit \$45 + \$125 class fee = \$170 total

Lab/materials fee: none

Text: Career Exploration Bundle, downloadable etext from 7SistersHomeschool.com <https://7sistershomeschool.com/products-page/career-exploration-for-high-school/career-exploration-curriculum-bundle-duplicate-2/>

Prerequisite: none

Homework Time Expectation: 1-2 hours

Teaching Format: Lecture, homework, discussion, papers/projects

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.

### **Leadership Seminar**

Teacher: Kym Smythe

Level: NA

Credit: 1

Monday, 3:30-4:25 FIRST SEMESTER

Deposit \$45 + \$125 class fee = \$170 total

Text: to be determined

Other materials needed: none

Prerequisite: none

Homework Time Expectation: 1 hour

Teaching Format: Lecture, homework, discussion, project/papers

Description: 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.

**Communications 1**

Teacher: Melanie O'Sullivan

Level: NA (fulfills public speaking requirement for leveling up language arts credit)

Credit: Fulfills portion of language arts credit for higher levels.

Thursday, 8:30-9:25 THIRD QUARTER **OR** Monday, 2:30-3:25 FIRST QUARTER

Deposit \$25 + \$82.50 class fee = \$107.50 total

Text: none

Other materials needed: props provided by students as needed

Prerequisite: none

Homework Time Expectation: 1-2 hours

Teaching Format: individual student presentations

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. Diction, volume, speed, and body language impact a presentation. Students will learn about making eye contact, proper posture, and pitfalls to avoid. Students will complete short public speaking exercises such as an object speech, a demonstration speech, and tongue twisters. The course is designed to be interactive! Student participation will comprise 75% of overall grade.

**Communications 2** Teacher:Melanie O'Sullivan

Level: NA (fulfills public speaking requirement for leveling up language arts credit.)

Credit: Fulfills portion of language arts credit for higher levels.

Mondays, 2:30-3:25 SECOND QUARTER **OR** THURSDAY, 8:30-9:24 FOURTH QUARTER

Deposit \$25 + \$82.50 class fee = \$107.50 total

Text: none

Other materials needed: none

Prerequisite: Communications I

Homework Time Expectation: 1-3 hours

Teaching Format: Lecture, homework, student presentations, both individual and group

Description: Students who have take Communications I will continue to develop their public speaking skills. Presentations will include an acceptance speech, pet peeve speech, and a panel discussion. Class participation is an integral part of this course. Participation will count as 75% of a student's grade. Please note that a minimum of 4 students are required to hold this class.

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

Teacher: Douglas Skeffington

Level: NA

Credit: .5

Monday, 12:30-1:25

Deposit \$45+ \$125 class fee = \$170 PER SEMESTER

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

**Materials/lab fee: \$30**

Prerequisites: an interest in learning about cooking!

Text/Materials: •TDB

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

Teaching format: lecture, homework, in-class problems, tests, hands-on, projects

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!

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

Teacher: Kym Smythe & Melanie O'Sullivan

Level: NA

Credit: .25

Thursday, 8:30-9:25 FIRST SEMESTER

No deposit + \$69 class fee = \$60 total

Text: distributed in class

Prerequisite: none

Homework Time Expectation: 1 hour

Teaching Format: Lecture, homework, discussion, group class activities

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.

### **Introductory Logic**

Teacher: Melanie O'Sullivan

Level: recommended for level 3 and above - not a leveled course

Monday, 2:30-3:25 SECOND SEMESTER

Credit: .5

Deposit \$45 + \$125 class fee = \$170 total

Text: *Introductory Logic for Christian & Home Schools*, by James B. Nance & Douglas J. Wilson. ISBN: 978-1-59128-033-0

Prerequisite: none

Homework Time Expectation: 1-2 hours

Teaching Format: Lecture, homework, discussion, in-class problems, tests

Description: "Jesus answered,...'I have come into the world- to bear witness to the truth. Everyone who is of the truth listens to my voice.' Pilate said to him, 'What is truth?'" (John 18:37-38, ESV) During this one semester course, in class, the students and Mrs. O will work through five units: Terms & Definition, Statements & Their Relationships, Syllogisms & Validity, Arguments in Normal English, & Informal Fallacies. Homework will be to complete problems not done in class with Mrs. O. Therefore the amount of homework each week will be minimal. Students will be expected to bring their text to class EVERY week. Tests will be take-home and taken open-book. Class participation, a significant portion of a student's grade, is vital to learning logic.

### **Life Skills 101**

Teacher: Douglas Skeffington

Level: NA

Credit:

Thursday, 1:30-2:25

Deposit \$90 + \$250 class fee = \$340 total

Lab/Materials Fee (in addition to the class fee):TBD

Text: none

Prerequisite: none

Homework Time Expectation (per week): 1-2 hours

Teaching Format Lecture, homework, in-class problems, tests, discussion, projects/papers

Description: We will explore (but not be limited to) such basic life skills as cooking, fire safety, health, maps, handling money, shopping, conversation, how to survive without certain technology, home/apartment repair & insurance, car maintenance & insurance, personal credit & credit cards, the Bible, manners, guns, self defense, learning from failure, first aid, time management, the Law

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

Barbara Varnell ([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!)

## **FINE ARTS**

### **Middle School Art**

Teacher: Laurie Napolin

Level: 6-8 grades

Credit: NA

Monday, 3:30-4:25

Cost: \$90 deposit + \$250 class fee = \$340 total

Lab/materials fee: \$20

Text: none

Other materials needed: Colored Pencils, Scissors

Prerequisite: none

Homework Time Expectation: occasionally, but not weekly

Teaching Format: discussion, projects, demonstrations, and videos

Description:

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

Teacher: Douglas Skeffington

Level: NA

Credit: 1

Thursdays, 3:30-4:25

Cost: \$90 deposit + \$250 class fee = \$340 total

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

**Materials/lab fee: \$25**

Prerequisites: student must have access to a camera

Text/Materials: *Better Photo Basics, The absolute Beginner's Guide to Taking Photos Like the Pros* by Jim Miotke.

Other materials needed: camera and tripod

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

Teaching format: lecture, homework, tests, 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.

### **Beginning Calligraphy**

Teacher: Karen Wey

Level: N/A

Credit: .5  
Thursday, 3:30-4:25 FIRST SEMESTER  
Deposit \$45 + \$125 class fee = \$170 total

Lab/Materials Fee (in addition to the class fee): \$30.00

Text:

Prerequisite: none

Homework Time Expectation (per week): 1 hour

Teaching Format: Lecture, in-class problems, discussion, homework, projects/papers

Description: Beginning Calligraphy will provide the student with an historical overview of lettering and an introduction to learning and practicing the art of beautiful writing using a variety of writing instruments and styles.

### **High School Art (Drawing & Painting)**

Teacher: Alexandra Friedline  
Level: NA  
Credit: 1  
Thursday, 2:30-4:25  
Deposit \$90 + \$430 class fee = \$520 total

Lab/Materials Fee (in addition to the class fee): TBD

Text:

Other materials needed: students will receive a list of necessary materials (averaging about \$100)

Prerequisite: none

Homework Time Expectation (per week): 2-4 hours or as needed to complete  
Teaching Format: In-class problems, discussion, homework, projects/papers.

Description In this course students will have the opportunity to enhance their drawing, painting, and design skills through in-class demonstrations, guided practice, and take-home creative projects. Students will learn a variety of design concepts and techniques to help them tackle new artistic challenges and develop a portfolio of work. Aside from drawing pencils we will be working with ink, charcoal, colored pencils, water color, and acrylic paint. The class is adaptable to the level of the student; beginners and experienced artists are welcome!

### **Music Theory I**

Teacher: Tracey Wallace  
Level: NA  
Credit: 1  
Monday, 3:30-4:25  
Cost: \$90 deposit + \$250 class fee = \$340 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: NA

Monday, 2:30-3:25

Cost: deposit \$90 + \$250 class fee = \$340

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.

## **Mount Sophia Elementary Music Choir - (2nd to 5<sup>th</sup> graders\*)**

contact person: Barbara Varnell ([dbvarnell@comcast.net](mailto:dbvarnell@comcast.net))

Begins the Monday after Labor Day – September 10

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 3rd to 5th 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 10) 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 ([dbvarnell@comcast.net](mailto:dbvarnell@comcast.net))

Starts the Monday after Labor Day – September 10

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 10) 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.

2018/2019 - Mt Sophia - home school music students are eligible for All State Auditions. In order to audition, you must remain with the Orchestra from September 2018 to May 2019. All

State audition music is not available until September 2018 and each individual is responsible for their own preparation with their private teacher.

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)

Orchestra cost:  
\$350.00 - September 2018 thru May 2019

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 2018. Private lessons are also available.

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

### **Mount Sophia Chorale: 9th-12th grade**

Contact person: Grace McKearin ([gracemckearin@gmail.com](mailto:gracemckearin@gmail.com))

Semester fee is \$80 with the possibility of a slight increase of \$5-\$10 for 2018-2019.

Starts on Monday after Labor Day - September 10

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!

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.