

Michiana Covenant Academy
Course Catalog
2017-2018 - 2nd Trimester

ART

Art I: K-2 / Period 5 / ND / 2T

This is a foundation art class that will focus on the elements and techniques of art. In this second trimester, student artwork will be based on what they learn about Early Renaissance art and artists. Students will work with a wide variety of media. All artwork will remain in class until the last class when students can take their portfolios home. Students will need to wear old clothing or an apron as some supplies will not wash out of clothing. All art materials will be supplied; there is a \$5.00 material fee.

Class size: 10

Class time: 1:30-2:20

Class level: K-2

Taught by: Ninette Deliyannides

Materials fee: \$5 per student

Materials needed: An art apron to wear, internet access will be helpful

Class code: ND5

Art II: 3-5 / Period 4 / ND / 2T

This is a foundation art class that will focus on the elements and techniques of art. In this second trimester, student artwork will be based on what they learn about Impressionism art and artists. Students will explore both two-dimensional and three-dimensional artwork. All artwork will remain in class until the last class when students can take their portfolios home. Students will need to wear old clothing or an apron as some supplies will not wash out of clothing. All art materials will be supplied; there is a \$5.00 material fee.

Class size: 12

Class time: 1:30-2:20

Class level: 3-5

Taught by: Ninette Deliyannides

Materials fee: \$5 per student

Materials needed: An art apron to wear, internet access will be helpful

Class code: ND4

Art III: 6-8 / Period 7 / ND / 2T

This second trimester students will learn about the late 18th and 19th century Romantic and Realist art and artist. Students will work with a wide range of media as they study the art and artists. All artwork will remain in class until the last class when students can take their portfolios home. Students will need to wear old clothing or an apron as some supplies will not wash out of clothing. All art materials will be supplied; there is a \$5.00 material fee.

Class size: 14

Class time: 3:20-4:20

Class level: 6-8

Taught by: Ninette Deliyannides

Materials fee: \$5 per student

Materials needed: An art apron to wear, internet access will be helpful

Class code: ND7

Art IV: 9-12 / Period 3 / ND / 2T

This fine arts class will focus on Post-Impressionist art and artists. Students will examine works of art and use the styles and techniques to create original works of their own. All artwork will remain in class until the last class when students can take their portfolios home. Students will need to wear old clothing or an apron as some supplies will not wash out of clothing. All art materials will be supplied; there is a \$5.00 material fee.

Class size: 14

Class time: 11:00-11:50

Class level: 9-12

Taught by: Ninette Deliyannides

Materials fee: \$5 per student

Materials needed: An art apron to wear, Internet access.

Class code: ND3

Drawing: 7-12 / Period 2 / ND / 2T

Students will use the five basic elements of shape and focus on drawing what they see. This second trimester students will focus on drawing the human figure. They will learn measuring techniques, proportion, positive and negative space, scale, and foreshortening. There will be 2-3 hours of homework per week. Students may take their portfolios home on the last day of class. This is an ungraded class.

Class size: 16

Class time: 10:00-10:50

Class level: 7-12

Taught by: Ninette Deliyannides

Materials fee: \$5

Materials needed: one 11" x 14" 10 sheet pad of drawing paper (60lb minimum), 1 pencil each of 2B, 6B, HB, 2H, 1 kneaded eraser, 1 white plastic eraser, eraser shield

Class code: ND

ELECTIVES

Computers and Programming: Using the Arduino: 8-12 / Period 7 / MH / 2T

Computers and Programming is a three-trimester course, focusing on how to understand and program computers of various kinds, and how they connect to the real world. At the heart of the class, we will be working with the Arduino Uno microcontroller board, which provides a simple base for projects that do interesting things – lights, motors, clocks and such. Our base language will be C++. But the class has as its broader goal to enable the students to see the technical world around them as understandable and “do”-able – to get a taste of engineering.

We will continue to work with the Arduino kit. Work will include more complex projects and concepts, as well as pure programming tasks (Conway’s “Game of Life”, simple games).

Lessons, including both diagrams for connecting the components and programs for the students to enter and run will be provided, and each week there will be suggestions for the student to vary the program to change the behavior of the device. Most of the lessons will include reading on the web, so the student should have web access.

Lab fee: \$5.00

Grade level: 8 - 12

Prerequisites: Algebra, first trimester of this class.

Class size limit: 6

Ancient Theatre I: Introduction to Greek Theater and Performance of Agamemnon: 6-12 / Period 6 / MM / 2T

NOTE: Because we are putting on a production as part of this course, students must commit to signing up for both Ancient Theatre I and II (second and third trimester). Students must also commit to attending additional evening rehearsals (6 in total) during the final weeks of third trimester. Times will be decided based upon student availability. Students also must audition at the end of the first trimester in order to be part of the production. Every student that auditions and signs up for the course will receive a part in the final production. Audition sign-ups and dates will be circulated at the front desk during the first trimester. For additional questions, please contact the instructor, Margaret McMillan, at mmcmilla@nd.edu

This course will take place in two trimesters (trimester 2nd and 3rd). As part of this course, we will stage an abridged version of Agamemnon by Aeschylus (the first part of the Oresteia trilogy). Students will gain experience through audition, rehearsal, and performance. They will also have an opportunity to participate in set, prop, and costume construction. As well as gaining familiarity with contemporary theatrical etiquette, this production will expose students to ancient acting techniques. Students will perform in mask and learn about the context of ancient Greek theater. This course is designed to complement the curriculum in Ancient History II & III, and Ancient Literature II & III. Movement oriented. Please dress appropriately. All students that audition will receive a substantial part in the play at the end of the trimester. Younger students may be admitted with the permission of the instructor.

Materials fee: \$5

SAT 1 Prep – Math: 9-12 / Period 5 / KW / 2T

Your student will need a mastery of basic algebra and geometry for the SAT I exam. We will introduce all of the 17 strategies and techniques to adequately answer these parts of the exam. Some timed-quizzes will also be given to assess mastery of basic facts. Feel free to bring your own math text book to tackle your worst math nightmares. (PS – This instructor LOVES math and has successfully completed multiple calculus courses offered in engineering college-level coursework.) No grade will be given for this course.

Class size: 4 minimum

Class time: 1:30-2:20 pm

Class level: 9-12

Taught by: Kathleen Williamson

Materials fee:

Materials needed: Pencils, erasers, scrap paper or loose leaf.

OPTIONAL: Barron's SAT, 24th edition or later.

Class code: KW5

ENGLISH

Grammar 5: 4-6 / Period 4 / KW / 2T

Classes will cover approximately one chapter per week. Class time will be spent learning and reinforcing grammar concepts and oral recitation. Students will learn basic editing and writing skills. Writing assignments will reinforce learned concepts. Weekly homework will include a take home test, occasional writing assignments and brief exercises to reinforce what is learned during class. The test and exercises will be due and handed in on Wednesday at the beginning of class. The writing assignments will be due at the start of class as well.

Class size: 4 minimum

Class time: 12:30-1:20 pm

Class level: 4-6

Taught by: Kathleen Williamson

Materials fee:

Materials needed: Shurley English Homeschooling Workbook Level 5 ISBN: 9781585610334, one spiral notebook to use as a journal, 3-ring binder and pen/pencil. A clipboard will be helpful.

Class code: KW4

Grammar 7: 6-8 / Period 6 / KW/ 3T

Classes will cover approximately one chapter per week. Class time will be spent learning and reinforcing grammar concepts, diagramming sentences, and oral recitation. Students will learn editing and writing skills including three point paragraphs, narrative and persuasive writing, note taking, research papers and some creative writing. Writing assignments may vary somewhat from the text. Since MCA offers a separate writing course with the Institute for Excellence in Writing program, weekly homework will include a take home test, occasional writing assignments and brief exercises to reinforce what is learned during class. The test and exercises will be due Tuesdays at 12:00pm via e-mail. The writing assignments will be due at the start of class as well.

Class size: 4 minimum

Class time: 2:30-3:20 pm

Class level: 6-8

Taught by: Kathleen Williamson

Materials fee:

Materials needed: English Made Easy Level 7 ISBN: 978-1881940524, 3 ring binder and pen/pencil. A clipboard will be helpful.

Class code: KW6

Literature I: 3-5 / Period 2 / SD / 2T

The purpose of this course is to introduce students to classic and important works of children's literature, and to inspire them to understand and love it. In the second trimester we'll begin by reading *The Family Under the Bridge*, followed by *The Boxcar Children* by Gertrude Chandler Warner, and *Homer Price* by Robert McCloskey. These stories all develop around theme of family and resourcefulness. Students will learn and apply basic literature terms (characters, setting, plot, theme), as well as vocabulary from the stories. There will be discussion, small projects, and quizzes to demonstrate learning. There will be some reading and writing homework each week, and the class will be graded.

Class size: 4 minimum

Class time: 10:00 – 10:50 am

Class level: 3-5

Taught by: Sandra Zylstra

Materials fee: none

Materials needed: books listed above, folder or binder, pencil, notebook paper

Class code: SZ2

Materials fee: \$5.00

Materials needed: a copy of *The Wind in the Willows* , and *The Trumpet of the Swan* ; folder or binder, pencil, notebook paper

Class code:

Literature II: 6-8 / Period 6 / ND / 3T

As a follow-up to the second trimester course on alternate worlds, the topic of this third trimester will be utopias and dystopias. The course will be organized around the question “What makes a good society?” The reading load will be about 100-150 pages per week. We will read *The Giver* by Lois Lowry, *Animal Farm* by George Orwell, *Fahrenheit 451* by Ray Bradbury, *The Coral Island* by R.M. Ballantyne and *Lord of the Flies* by William Golding. We will approach the literature within a Christian worldview. The final grade will be based on class participation, study questions, weekly quizzes, an essay, and the final exam.

Class size: 10

Class time: 9:00-9:50

Class level: 6-8

Taught by: Ninette Deliyannides

Materials fee:

Materials needed: The books listed above, any complete edition, 3 ring binder for course packet (to be handed out in class), and paper for taking notes. Internet access will be helpful.

Class code: ND1

Literature and Antiquity II: 9-12 / Period 4 / AD / 2T

This is the second of three courses that will provide an overview of the classic literature of antiquity as part of the first year of a four-year college preparatory literature class. Picking up from the previous trimester, students will explore the classical works of ancient Greece and Rome. Major works include Homer’s *The Iliad*, Aeschylus’ *Prometheus Bound*, Sophocles’ *Oedipus Rex*, and Virgil’s *The Aeneid*. Selected reading from Plato, Aristotle, and Ovid will also be included. This course will coincide with “Ancient History II,” in order to encourage students to consider the cultural, political, and religious context in which major works of literature emerge. The instructors of the courses confer regularly in order to help students connect history and literature within their Christian worldview.

The subtitle of this trimester is “Heroes of Men.” Not only will the students consider thematic questions about the qualities that define ancient heroism, by the end of the course, students will also be able to identify the formulaic elements that characterize ancient epic literature. A focus on form as well as content will deepen students’ appreciation for literature, prepare them for higher level discussions, and help them to make larger connections. We are indebted to the Greeks for many of our most cherished literary traditions, including the formulaic elements of tragedy and comedy. By considering the plays and poetry of ancient Greece, students will lay a foundation for understanding the rest of western literature. The reading and assignments for this course are designed to facilitate thoughtful classroom discussions. Students will receive a weekly study guide and discussion questions to help them engage with the text during the week. They will be required to bring a hard-copy of their completed study guide to class. Their final grade will be based on in-class participation, completion of study questions, weekly quizzes, two essays, and a final exam. To facilitate class discussion the following editions will be required (no shared texts please! Each student needs to have their own copy of the book):

1. Aeschylus, *Prometheus Bound*. Trans. Percy Bysshe Shelley. Pagan Press, 2011.
https://www.amazon.com/Prometheus-Bound-Unbound-Aeschylus/dp/0943742196/ref=sr_1_8?ie=UTF8&qid=1496256395&sr=8-8&keywords=prometheus+bound
2. Aeschylus, *The Oresteia*. Trans. Robert Fagles. Penguin Press.
https://www.amazon.com/Oresteia-Agamemnon-Libation-Bearers-Eumenides/dp/0140443339/ref=pd_cp_14_1?encoding=UTF8&pd_rd_i=0140443339&pd_rd_r=2WWYDTKV107QXPY1BJYZ&pd_rd_w=nyjFQ&pd_rd_wg=4scQD&pvc=1&refRID=2WWYDTKV107QXPY1BJYZ
3. Sophocles. *The Theban Plays*. Trans. Robert Fagles. Penguin Press.
https://www.amazon.com/Three-Theban-Plays-Antigone-Oedipus/dp/0140444254/ref=sr_1_1?s=books&ie=UTF8&qid=1496259242&sr=1-1&keywords=the+theban+plays
4. Virgil. *The Aeneid*. Trans. Allen Mandelbaum. Bantam Classics.
https://www.amazon.com/Aeneid-Virgil-Bantam-Classics/dp/0553210416/ref=sr_1_1?s=books&ie=UTF8&qid=1496259914&sr=1-1&keywords=The+aeneid+mandelbaum
5. Homer. *The Iliad*. Trans. Robert Fagles. Penguin Classics.
https://www.amazon.com/Iliad-Homer/dp/0140275363/ref=sr_1_1?ie=UTF8&qid=1496427172&sr=8-1&keywords=the+iliad

Provided by the Instructor:

6. Excerpts from Ovid, Plato, and Aristotle (Hand-outs).

Class size:

Class time:

Class level: 9-12

Taught by:

Materials fee:

Materials needed:

Class code:

Institute for Excellence in Writing

All **Institute for Excellence in Writing (IEW)** courses will cover creative, expository, and descriptive writing. Course materials may all be purchased from the Institute for Excellence in Writing website: www.excellenceinwriting.com. (Go to Products, Writing, Student Writing Intensive, and find Notebook and Packet only.) All courses require the use of the KEY WORD OUTLINE for gathering facts used in assignments. It is highly recommended that students enroll for all 3 trimesters of this course. This is NOT a grammar course, however, MCA offers a separate grammar course, using the Shurley Grammar program, and it is highly recommended for students taking this course. Spelling is the responsibility of the student.

*NOTE: This instructor is also an experienced phonics/spelling instructor and if you would like more information regarding her program, using the **Writing Road to Reading** by Romalda Spalding, please contact her directly. ALL FINAL assignments are to be in INK, whether they are typed or handwritten. Plagiarism will NOT be tolerated.*

Level A Writing – Beginning: 3-5 / Period 3 / KW / 2T

This course covers the basic introduction and reinforcement of the Institute for Excellence in Writing (IEW) program. Please read the general statement for ALL IEW courses, above. Beginning with the Key Word Outline, the students learn how to gather information from source texts. Then, they learn the PROCESS for transforming those facts into meaningful reports, stories, and essays. Students enrolled in this course should understand what a complete sentence is and have had some writing experiences. MCA offers a separate grammar course, using the Shurley Grammar program, and this course is highly recommended as a supplement to this writing course. Spelling is the responsibility of the student. NOTE: This instructor is also an experienced phonics/spelling instructor and if you would like more information regarding her program, using the Writing Road to Reading by Romalda Spalding, please contact her directly. Reluctant writers welcome! Weekly assignments are from 1-5 paragraphs long, and are due the following Wednesday after the assignment is given, unless arrangements have been made with the instructor. This will be a graded course.

Class size: 4 minimum

Class time: 11:00-11:50 am

Class level: 3-5

Taught by: Kathleen Williamson, registered IEW Instructor

Materials fee: none

Materials needed: IEW Level A Student Writing notebook Code: SIM-A Price: \$19.00 or Code: SIM-AE Price: \$10.00 for the e-version. Paper, pens, highlighter, clipboard optional.

Class code: KW 3

Level B Writing – Intermediate: 6-8 / Period 2 / KW / 2T

This course covers much of the same material as the Level C High School course, but at a slower pace. There will be weekly creative, descriptive and expository writing assignments each week. We will work from the simple to the more complex, expanding vocabulary and sentence structures. MCA offers a

separate grammar course, using the Shurley Grammar program, and this course is highly recommended as a supplement to this writing course. Texts used are age appropriate for this level. Spelling is the responsibility of the student. NOTE: This instructor is also an experienced phonics/spelling instructor and if you would like more information regarding her program, using the Writing Road to Reading by Romalda Spalding, please contact her directly. Weekly assignments are from 1-5 paragraphs long, and are due the following Wednesday after the assignment is given, unless arrangements have been made with the instructor. This will be a graded course. Please read the general statement for ALL IEW courses, above.

Class size: 4 minimum

Class time: 10:00-10:50

Class level: 6-8

Taught by: Kathleen Williamson, registered IEW Instructor

Materials fee: none

Materials needed: IEW Level B Student Writing Intensive notebook, Code: SIM-B Price: \$19.00 OR Code: SIM-BE Price: \$10.00 for the e-book version. Pens, paper, highlighters, optional clipboard.

Class code: KW 2

Level C Writing – Advanced: 9-12 / Period 1 / KW / 2T

This course is for the general student and will provide instruction in the written word. Assignments cover the IEW Level C Student Intensive course. Please read the general statement for ALL IEW courses, above. If students struggle with some of the Basic English principles, this course will help them to master those concepts. This is NOT a grammar course, but grammatical principles will be introduced. MCA offers a separate grammar course, using the Shurley Grammar program, and this course is highly recommended as a supplement to this writing course. Spelling is the responsibility of the student. NOTE: This instructor is also an experienced phonics/spelling instructor and if you would like more information regarding her program, using the Writing Road to Reading by Romalda Spalding, please contact her directly. Weekly assignments include creative, descriptive, and expository writing. Weekly assignments are from 1-5 paragraphs long, and are due the following Wednesday after the assignment is given, unless arrangements have been made with the instructor. There will be a grade given at the end of this trimester. It is highly recommended that students take this course for all 3 trimesters to fully develop the necessary skills for writing.

Class size: 4 minimum

Class time: 9:00-9:50 am

Class level: 9-12

Taught by: Kathleen Williamson, registered IEW Instructor

Materials fee: none

Materials needed: IEW Level C Student Writing Intensive notebook, Code: SIM-C Price: \$19.00 OR Code: SIM-CE Price: \$10.00 for the e-book version. Paper, pens, highlighter, clipboard optional.

Class code: KW 1

GEOGRAPHY

Geography: 3-5 / Period 5 / KP / 2T

This trimester students will continue taking a look at Asia through the Middle East and India. We will look at the rich history of this region as well as the many different people groups living in this small area of the world. We will continue our study of the climate, terrain, wildlife, cultures, art and music throughout Asia.

Students should have access to an atlas and the internet. There will be some research homework and this course will be graded.

Class size:

Class time: 1:30-2:20

Class level: 3-5

Taught by: Kristan Pobanz

Materials fee:

Materials needed: 2 manila folders, 1 pocket folder, colored pencils, pencil, notebook paper

Class code: KP5

HISTORY

Ancient History II: 5-8 / Period 1 / PW / 2T

This is the second of three courses that will provide an introductory survey of the ancient world as part of a four-year sequence in world history. This world history survey is designed to provide students with a solid background for the high school history and literature classes.

This class, "Ancient Greece and Rome," will introduce students to the period from Socrates to Christ (ca. 400 B.C. – 30 A.D.). The student's primary work will be learning how to use online resources to identify key people, events, and places. The information gathered during the week will be analyzed and discussed in class to show how it all fits together.

The final grade will be based on class participation, completion of weekly assignments, and a final exam. There is a strong emphasis on geography and map reading skills.

Class size:

Class time: 9:00-9:50

Class level: 5-8

Taught by: Dr. Peter J. Wallace

Materials fee:

Materials needed:

History of Antiquity II: 9-12 / Period 1 / PW / 2T

This is the second of three courses that will cover several classic works of history from antiquity. In this second trimester students will read Plato, Aristotle, Cicero, Seneca, and Plutarch.

The object of this course is to understand the development of Greek and Roman thought – which undergirds the western intellectual and political tradition.

This course is designed to dovetail with the “Literature of Antiquity II” course in order to help students understand the interplay of literature, politics, religion, and culture. The instructors of the two courses will confer regularly in order to help students connect history and literature within a Christian worldview. The final grade will be based on class participation, completion of study questions, an exam and an essay. To facilitate class discussion, the following editions will be required:

1. Plato, Collected Dialogues of Plato (Princeton University Press, 2005)

www.amazon.com/Collected-Dialogues-Plato-Including-Bollingen/dp/0691097186

2. Richard McKeon, ed., Introduction to Aristotle (University of Chicago, 1974)

www.amazon.com/Introduction-Aristotle/dp/0226560325

3. Cicero, The Republic and the Laws (Oxford University Press)

www.amazon.com/Republic-Laws-Oxford-Worlds-Classics/dp/019954011X

4. Plutarch, Eight Roman Lives (Oxford University Press)

www.amazon.com/Roman-Lives-Selection-Oxford-Classics/dp/0199537380/

Coursepack:

Seneca, De Clementia

Recommended text book (for exams and background for study questions):

Donald Kagan, Steven Ozment, Frank M. Turner, The Western Heritage, combined volume, third edition)

<http://www.amazon.com/Western-Heritage-Combined-Brief-CD-ROM/dp/0130415782/>

(You are welcome to get a newer edition – but since I use this edition, I will base my questions on the assumption that the student is familiar with what is in this version! Wikipedia is now frequently as accurate as a textbook – but the quality is variable, and the textbook will provide a shorter and a more coherent narrative.)

Class size:

Class time:

Class level: 9–12

Taught by: Dr. Peter J. Wallace

Materials fee:

Materials needed:

LANGUAGE

Latin Minimus I: 2-5 / Period 2 / MD / 1T

Minimus is designed to introduce students to Latin through a story of a real Roman family, with Minimus the mouse as a guide. Through the family's various adventures, students will learn something of what it meant to be invaded by the Romans, to serve in the Roman army, and be the wife or child of someone serving in the army. These cultural adventures provide an enjoyable framework for the most important part of the class—beginning to learn Latin. Students will begin to learn the language that the Romans spoke, which influenced so many other languages. But this class is not merely a one-way track to ancient Rome, learning Latin will strengthen students' grasp of English grammar and vocabulary. This is a two year program designed for children 7 – 10 years old. Students may purchase the Minimus student book to follow along in class or review at home but it is not required. Homework handouts will be provided in class.

Class size: Min. 4

Class time: 10:00-10:50 a.m.

Class level: 2-5

Taught by: Michael Durant

Materials fee: none

Materials needed: 3 ring binder to store handouts and homework

Class code: MD2

Spanish B: 7-8 / Period 4 / SD / 1T

This is a 3 trimester course; an introduction to Spanish language, taught toward junior high level students. Recommended for 7th and 8th graders; other grade levels may be admitted upon instructor approval. The course focuses on vocabulary of everyday life, the present tense of verbs, and culture; listening, reading, writing, and speaking the language will be practiced. If taken in sequence with Spanish A, the two courses together are the equivalent of high school Spanish I, after which students may enroll in Spanish II. Students will purchase a workbook, available online: Spanish is Fun, Book 1, Fourth Edition <http://www.amscopub.com/viewProduct.php?productID=1343701>

Prerequisite: Spanish A, or other previous Spanish instruction per instructor approval.

Class size: 8

Class time: 12:30-1:20

Class level: 7-8

Taught by: Susan Daniels

Materials fee: none

Materials needed: textbook, 3 ring binder with paper or spiral notebook, pocket folder

Class code: SD 4

Spanish I Class and Lab: 8-12 / Periods 5 and 6 / SD / 1T

This is a 3 trimester course, the first year of high school Spanish. This course focuses on cognate vocabulary, proper pronunciation, vocabulary of family, school, everyday activities, professions, seasons, the calendar, weather, human body, present tense of verbs, and culture. Listening, reading, writing, and speaking the language will be practiced. Lab time will consist of homework review, testing, and conversation, while class time will be devoted to vocabulary, grammar and reading. Students will purchase the text workbook, at Spanish is Fun, Book 1, Fifth Edition

Class size: 10

Class time: 1:30-2:20 AND 2:30-3:20

Class level: 8-12

Taught by: Susan Daniels

Materials fee: none

Materials needed: textbook, 3 ring binder with paper or spiral notebook, pocket folder

Class code: SD5 AND SD6

Spanish II Class and Lab: 9-12 / Periods 6 and 7 / SD / 1T

Prerequisite: Spanish I. This is a 3 trimester course, the second year of high school Spanish. The coursework is grammar intensive, continuing with present, past, future, conditional, and compound tenses; vocabulary includes nature, everyday activities, stores and shopping, professions; conversation, reading and culture will also be emphasized. Lab time will consist of homework review, conversation and testing, while class time will be devoted to vocabulary, grammar, and reading. The text can be purchased through the publisher at Spanish is Fun, Book 2 (softcover).

Students who take Spanish II and Spanish Lab are not charged for the Study Hall between them.

Class size: 10

Class time: 1:30-2:20 AND 3:30-4:20

Class level: 9-12

Taught by: Susan Daniels

Materials fee: none

Materials needed: textbook, 3 ring binder with paper or spiral notebook, pocket folder

Class code: SD5 AND SD7

Advanced Spanish: 9-12 / Period 3 / SD / 1T

Prerequisite: Spanish II. This is a 3 trimester course, advanced high school Spanish. It is possible to enroll for this course 2 consecutive years. The coursework reviews and extends past grammar: present, past, future, conditional, and compound tenses. Vocabulary, conversation, reading and culture will also be emphasized. Field experience, volunteer activities in Spanish language settings in the community may be available. Class time will be devoted to vocabulary, grammar, reading, and conversation. Textbooks are available through publisher, Perfection Learning (AMSCO), and through Amazon.

Momentos Hispanos <https://www.amscopub.com/catalogsearch/result/?q=momentos+hispanos>
Advanced Spanish Step-by-Step

https://www.amazon.com/Advanced-Spanish-Step-Step-Accelerated/dp/0071768734/ref=sr_1_1?ie=UTF8&qid=1496247815&sr=8-1&keywords=advanced+spanish+step+by+step

Spanish New Testament

<http://www.amazon.com/NVI-Spanish-New-Testament-Testamento/dp/>

Spanish Conversation: 9-12 / Period 5 / SD / 1T

Prerequisite: Spanish I and instructor approval. Conversation class is designed to reinforce the vocabulary and grammar of the Spanish the student has already taken without advancing into higher level material. This 3-trimester course is useful for a student who wants to reinforce and expand conversation skills already acquired or gain more practice before entering the next level of Spanish instruction. Students will work through a textbook, checking their homework and taking a brief quiz weekly. Students will also participate in conversation activities with multi-level Spanish students in the language lab. Instructor approval is necessary to enroll in this course, and the needed text will be assigned at that time.

Textbook:

<https://www.amscopub.com/world-languages/spanish/spanish-is-fun/book-1/spanish-is-fun-book-41.html>

Class size: 5

Class time: 1:30-2:20

Class level: 9-12

Taught by: Susan Daniels

Materials fee: none

Materials needed: textbook, 3 ring binder with paper or spiral notebook, pocket folder

Class code: SD5

Advanced Spanish III/IV Class: 10-12 / Period 3 / SD / 1T

Prerequisite: Spanish II. This is a 3 trimester course, advanced high school Spanish. It is possible to enroll for this course 2 consecutive years. The coursework reviews and extends past grammar: present, past, future, conditional, and compound tenses. Vocabulary, conversation, reading and culture will also be emphasized. Field experience, volunteer activities in Spanish language settings in the community may be available. Class time will be devoted to vocabulary, grammar, reading, and conversation. Textbooks are available through publisher, Perfection Learning (AMSCO):

[Momentos Hispanos](#) (Spanish Reader)

<http://www.amscopub.com/viewProduct.php?productID=13444> (Spanish Workbook)

*Note there has been a change in edition since last year; contact instructor if workbook needed

Spanish New Testament <http://www.amazon.com/NVI-Spanish-New-Testament-Testamento/dp/>

Class size: 10

Class time: 11:00-11:50

Class level: 10-12

Taught by: Susan Daniels

Materials fee: none

Materials needed: textbooks, 3 ring binder with paper or spiral notebook, pocket folder

Class code: SD3

MUSIC

Beginning Music: K-3 / Period 4 / KP / 2T

Students will continue to learn more basic music concepts and how to apply them. We will be practicing clapping and tapping out rhythms. This trimester they will continue to learn about, listen to, and sing songs from various composers and musical genres! Students will also be learning about the piano keyboard. This course will not be graded.

Class size:

Class time: 12:30-1:20

Class level: K-3

Taught by: Kristan Pobanz

Materials fee:

Materials needed:

Class code: KP4

Music Theory: 3-12 / Period 3 / KP / 2T

This course will help the student move beyond the basics in music. We will be learning all the notes on the staff, playing out rhythms, tempo markings, dictation (writing out rhythms you hear) and continue sight reading. We will also be learning about instruments and sound. This course will not be graded.

Class size:

Class time: 11:00-11:30

Class level: 3-12

Taught by: Kristan Pobanz

Materials fee:

Materials needed: Folder, pencil, notebook paper

Class code: KP3

SCIENCE

Zoology II: 3-5 / Periods 1 / SAH / 2T

[Exploring Creation with Zoology 2: Swimming Creatures of the Fifth Day](#). The second trimester of **Zoology 2** continues with the study of bony fish, sharks, crustaceans, cephalopods and mollusks. We will add creatures to our Ocean Box every week, for the Open House. There will be about two hours of homework per week, to include reading from the text, and answering questions from the text and classroom demonstrations. Grades will be based on homework assignments and chapter tests. Students will need a binder for handouts and lab work.

Class size: 12

Class time: 10:00-10:50

Class level: 3-5

Taught by: Sally Hanson

Materials fee: none

Materials needed: textbook, 3-ring binder

Class code: SAH 2

Astronomy: 6-8 / Period 5 / SAH / 2T

This class continues the exploration of **Classical Astronomy**, emphasizing the visual observation of the cycles of the Sun, Moon and stars with the unaided eye, Modern Astronomy and Meteorology. Second Trimester work concentrates on an in-depth study of the planets, using [Exploring Creation with Astronomy](#) 1st edition as the main textbook. Homework will include research on the web, and periods of observation of the night sky. Grades will be based on homework assignments, class discussions and chapter tests. Students will need internet access for reading assignments, homework and tests. Students will need a binder for handouts.

Class size: 12

Class time: 1:30-2:20

Class level: 6-8

Taught by: Sally Hanson

Materials fee: none

Materials needed: both textbooks, binder

Class code: SAH 5

Biology 1: 8-10 / Period 7 / SAH / 2T

[Exploring Creation with Biology I, 2nd Edition](#) continues with studies in cellular biology, and molecular and Mendelian genetics. The study of evolution may be done as extra credit over the winter break. We will continue with dissection and the study of ecosystems. There will be about two hours of homework per week, to include reading from the text and other sources, answering questions from the text, and analysis of laboratory work done in the classroom. Grades will be based on lab work, homework assignments and chapter tests. Students will need internet access for reading assignments, research, homework and tests. Tests will be take-home, and are due on the next class day. Students will need a binder for handouts and lab work. There is a \$5 lab fee.

Class size: 8

Class time: 3:30-4:20 pm

Class level: 8-10

Taught by: Sally Hanson

Materials fee: \$5

Materials needed: text as listed in course description, binder

Class code: SAH7

Chemistry and Chemistry Lab: 10-12 / Periods 2 and 3 / SAH / 2T

Exploring Creation with Chemistry, 2nd Edition In order to be able to understand this text, the student needs to have completed Algebra I. This course is designed to be a third-year high school chemistry course and gives the student a rigorous foundation in chemistry, in order to prepare him or her for a college-level course. The 2nd Trimester covers stoichiometry, atomic structures, molecular structures, the Lewis structure of atoms, covalent bonds, and acid/base chemistry. There is a required laboratory time associated with this class, during which we will perform experiments from the text and MicroChem Labs, as well as reviewing the Practice Problems from the back of the book. There will be two to four hours of homework per week, to include reading from the text and other sources, answering questions from the text, and analysis of laboratory work done in the classroom. Grades will be based on lab work, homework assignments and chapter tests. Students will need internet access for reading assignments, research, homework and tests. Tests will be given during lab time. Students will need a binder for handouts and lab work. Students who take and understand this course will be very well-prepared for a tough university chemistry course.

Class size: 8

Class time: 10:00-10:50 am AND 11:00-11:50 am

Class level: 10-12

Taught by: Sally Hanson

Materials fee: none

Materials needed: text as listed in course description, binder

Class code: SAH 2 AND SAH 3

STUDY HALL

Study Hall: K-12 / Periods 1, 2, 3, 4, 5, 6, 7 / SH / 2T

This class period is designed as a service for the parents. Monitored Study Hall is available at no additional charge to students who have signed up for *at least four other classes/labs*. If a student is enrolled in fewer than four classes/labs, then a \$25.00 fee per study hall per trimester is applicable. This will be a supervised time for students to work on quiet homework or read. **Students will not be allowed to talk, eat or engage in any activity that is not reading, drawing or schoolwork.** Students not signed up for a class or study hall will not be allowed to remain on the premises.

Class size: No limit

Class times and code: 9:00-9:50am (SH 1), 10:00am-10:50am (SH 2), 11:00am-11:50am (SH 3), 12:30pm-1:20pm (SH 4), 1:30pm-2:20pm (SH 5), 2:30pm-3:20pm (SH 6), 3:30pm-4:20pm (SH 7)

Class level: K-12

Taught by: Study Hall Monitor

Materials fee: No charge for this class if student is enrolled in at least four other Academy classes, or \$25.00 per trimester per study hall

Materials needed: Homework, drawing or reading material

Class code: See above