

2009-2010

7-12 Class Descriptions

Spanish I

Grades: 6-12

High School Credit: 1

Class Description: Spanish I-Is a class designed for those who have never spoken or have had little exposure to Spanish. Vocabulary and grammar are a huge part of Spanish I along with simple conversations, writing and reading. Classes are fun and invite the student to participate. Every student is successful and leaves with a sense of accomplishment. Fluency will only come with practice how much time and effort the student gives in attaining a second language. Being fluent in a language takes time and much practice.

Homework: 2-3 hrs/wk

Curriculum:Handouts

Registration:Fall & Spring Semester

Supply Fee: \$15.00

Instructor: Gina McGregor

Spanish II

Grades: 8-12

High School Credit: 1

Class Description: Spanish II-Is a continuation of Spanish I with more vocabulary and grammar. In this class the student is expected to communicate more in the target language. Teacher speaks more in the target language and with fluency. Projects, skits, and original conversations are part of this fun class. The student will be more fluent in Spanish and more comfortable to engage in simple conversations.

Homework: 2-3 hrs/wk

Curriculum:Handouts

Registration:Fall & Spring Semester 2 days a week

Supply Fee: \$15.00

Instructor: Gina McGregor

Later Renaissance to Romanticism (1611-1850)

Grades: 9-12

High School Credit: 1 (if combined with RON equals an honors class 1.5 credit) (Literature, Writing, English)

Later Renaissance to Romanicism (1611-1850) is recommended for students who will be studying a history course from the early 17th century through the middle of the 19th century. This is a 36-week course, which requires the reading of the following texts (for a description of the work, click on the title):

[Mourt's Relation](#), [The Scarlet Letter](#), [The Misanthrope](#), [The Pilgrim's Progress](#), [Narrative of the Captivity of Mrs. Mary Rowlandson](#), [Selected Essays of Swift](#), [Selected Poems of Pope](#), [Robinson Crusoe](#), [She Stoops to Conquer](#), [The Vicar of Wakefield](#), [Frankenstein](#), [A Tale of Two Cities](#), [Selected Poems of Wordsworth](#), [Silas Marner](#), [Billy Budd](#), [Selected Works of Poe](#), and [Selected Poems of Longfellow](#).

This literature class should be combined with the Rise of Nation history course. By combining the history and literature study, this includes a comprehensive high school language arts program that covers literature, grammar, vocabulary, history, geography and composition skills.

Homework: 3-5 hrs/wk

Registration: Fall & Spring Semesters

Curriculum: Smarr Later Renaissance to Romanticism curriculum & book set(LIFE students get a discount on curriculum),

Fix-It, Jensen Grammar

Supply Fee - \$30.00

Instructor: Michele LaMachio

Rise of Nations

Grades: 9-12

High School Credit: 1 1 (if combined with RON equals an honors class 1.5 credit) (History, Literature, Writing, English)

Please visit <http://trisms.com/RON/CourseCredit.htm> for a total list of available credit assignments.

Class Description: (1440AD-18600AD) Rise of Nations students study the Renaissance to 1860. As civilizations give way to nations, students began to see the formation of the nations and people groups we know today. Rather than studying the humanities as a whole, specific artist, musicians, and pieces of architecture are studied in the context of the nation from which the greatest artists and musicians of all time originated. This history class should be combined with the Later Renaissance to Romanticism literature course. By combining the history and literature study, this includes a comprehensive high school language arts program that covers literature, grammar, vocabulary, history, geography and composition skills.

Homework: 3-5 hrs/wk

Registration: Fall & Spring Semesters

Curriculum: Trisms Rise of Nations student pack/test pack – see link above.

Supply Fee: \$20.00

Instructor: Michele LaMachio

Apologia Biology and Lab

Grades: 8-12

High School Credit: 1

Class Description: This course is designed to be the student's first high school science course and is a college-prep biology course that introduces the methods and concepts of general biology. Heavily emphasizing the vocabulary of biology, it provides the student with a strong background in the scientific method, the five-kingdom classification scheme, microscopy, biochemistry, cellular biology, molecular and Mendelian genetics, evolution, dissection, and ecosystems. It also provides a complete survey of the five kingdoms in Creation. There will be several field trips. Students will be prepared for MS Biology Exit Exam 1.5 hr lab

Homework: 3-4 hrs/wk

Curriculum: Apologia Biology 2nd Edition text/test manual

Registration: Fall and Spring Semester – must register for the year

Supplies Needed: Lab Coat, Safety Goggles.

Supply fee: \$40.00

Instructor: Michele LaMachio

Apologia Chemistry and Lab

Grades: 9-12

High School Credit: 1

Class Description: The course covers significant figures, units, classification, the mole concept, stoichiometry, thermochemistry, thermodynamics, kinetics, acids and bases, redox reactions, solutions, atomic structure, Lewis structures, molecular geometry, the gas laws, and equilibrium. Technical writing is enhanced through lab reports. 1.5 hr lab

Prerequisite: Algebra I

Homework: 2-3 hrs/wk

Supplies Needed: Lab Coat, Safety Goggles

Registration: Fall and Spring Semester – must register for the year

Supply fee: \$70.00

Instructor: Michele LaMachio

Physics Lecture & Lab

Grades: 10-12

High School Credit: 1

Class Description: This college-prep physics course is designed for the student who has completed algebra and has had an introduction to the definitions of sine, cosine, and tangent. It introduces the methods and concepts of general physics, heavily emphasizing vector analysis. It provides the student with a strong background in one-dimensional and two-dimensional motion, Newton's laws and their application, gravity, work and energy, momentum, periodic motion, waves, optics, electrostatics, electrodynamics, electrical circuits, and magnetism. Technical writing is enhanced through lab reports 1.5 hr lab

Prerequisite: Algebra I, Geometry and basic Trig functions

Homework: 3-4 hrs/wk

Registration: Fall and Spring Semester – must register for the year

Supply fee: \$55.00

*Alternates yearly with Apologia Advanced Biology 2010-2011

Instructor: Michele LaMachio

Physical Science Lecture & Lab

Grades: 7-8

High School Credit: 1

Class Description: The broad scope of the book provides the student with a good understanding of the earth's atmosphere, hydrosphere, and lithosphere. It also covers details on weather, motion, Newton's Laws, gravity, the solar system, atomic structure, radiation, nuclear reactions, stars, and galaxies. Technical writing is enhanced through lab reports. Class is 1.5 hours.

Homework: 3-4 hrs/wk

Supplies Needed: Safety Glasses.

Registration: Fall and Spring Semester – must register for the year

Supply fee: \$35.00

Instructor: Michele LaMachio

Latin I

Grades: 8-12

High School Credit: 1 (english, foreign language)

Class Description: Review of English Grammar will include History of alphabet; 8 parts of speech; 5 functions of nouns; transitive and intransitive verbs, active and passive voice, indicative and imperative moods, 6 tenses, number, person and gender of verbs; subject/verb agreement; the "be" verb; interrogative sentences; direct objects; nouns of direct address; possession; prepositions and prepositional phrases; uses of adjectives; indirect objects; adverbs; English syntax; prefixes and suffixes; dictionary study.

Latin Vocabulary and Grammar over 200 new Latin words are introduced which are derivatives for more than 1000 English words; pronunciation of Latin; accents and diphthongs; Latin syntax, inflection, declension, conjugation, derivatives; introduction to the 5 declensions and 4 conjugations; function of noun cases: nominative, genitive, dative, accusative, ablative, vocative; first and second declension nouns in detail; 4 principal parts of a verb; all tenses of verbs of the first conjugation, indicative mood are covered: present, imperfect, future, perfect, pluperfect and future perfect; synopsis of a verb; the irregular verb sum in all 6 tenses; enclitics and interrogative particles; Latin prepositional phrases learned: ablative of place where, accusative place to which, ablative place from which, ablative of means, ablative of accompaniment, ablative of manner; adjectives of the first and second declension, agreement and position of adjectives; Latin prefixes and suffixes.

Homework: 3-5 hrs/wk

Supplies Needed: 3 ring binder and index tabs

Registration: Fall & Spring Semesters

Curriculum: Latin Road to English Grammar Vol 1. Complete student package, audio CDs & flashcards

Instructor: Michele LaMachio or Patti Doole

Latin II

Grades: 8-12

High School Credit: 1 (english, foreign language)

Class Description: Review of English Grammar includes Verb phrases, prepositional phrases, infinitive phrases; main clauses and subordinate clauses; simple sentences, compound sentences; complex sentences; subordinate conjunctions; coordinating conjunctions; appositives; reflexive pronouns, interrogative pronouns, demonstrative pronouns, indefinite pronouns, relative pronouns, personal pronouns: antecedents, cases, agreement and order; passive voice of verbs; Roman numerals, cardinal numbers, ordinal numbers; demonstrative adjectives and pronouns.

Latin Vocabulary and Grammar includes over 200 new Latin words are introduced which are derivatives for more than 1000 English words; comprehensive review of Volume I: nouns/declensions, verbs/conjugations, adjectives of first and second declension, prepositions and phrases, adverbs, questions, Latin syntax, guides for easy translation (Latin to English/English to Latin); mastery of the second and third conjugation of verbs, in both active and passive voices, all 6 tenses of each voice; coordinating conjunctions; Latin idioms; third declension nouns in all genders; third declension i-stem nouns in all genders; appositives; personal pronouns: agreement and order; third declension adjectives in all genders; predicate accusative; dative used with adjectives; numerals: cardinal and ordinal; prepositional phrases: ablative of personal agent, ablative of time when, ablative of time within which, accusative of duration of time, ablative of separation; objective genitive; partitive genitive; demonstrative adjectives and pronouns.

Homework: 3-5 hrs/wk

Supplies Needed: 3 ring binder and index tabs

Registration: Fall & Spring Semesters

Curriculum: Latin Road to English Grammar Vol 2. Complete student package, audio CDs & flashcards

Instructor: Patti Doole

American Government

Grades: 9-12

High School Credit: 1

Class Description: *Magruder's American Government* teaches students the inner workings of the American political and legal system. Updated annually, *Magruder's* incorporates the most current and authoritative American government content to meet the changing needs of today's high school students and teachers. The text's clear, engaging narrative is enhanced with numerous primary sources, political cartoons, charts, graphs, and photos, to make the subject of government accessible and motivating to students of all abilities. Class will cover Foundations of America Government, Political Behavior: Government by the People, Legislative Branch, The Executive Branch, The Judicial Branch, Comparative Political and Economic Systems, Participating in State and Local Government

Homework: 2-3 hrs/wk

Curriculum: MaGruders American Government

Registration: Fall & Spring Semester

Instructor: Sheri James

Writing I

Grades: 6-8

Class Description: Writing techniques covered are: Note-taking and writing from Key Word Outlines, the six Dress-up techniques & five Sentence Openers, Story Sequence, Titles, Topic-clincher paragraph rule, Dress-up & Opener review, Writing from Pictures. Decorations, Editing, Topics for Essay, Multiple Ref. Decorations, Essay, Advanced Dress-ups/Openers, Symbols in Note-Taking, Creative Writing, 5-Paragraph Letter, Analyzing & Imitating Authors' Styles, Critiques, Triple Extensions, Final Exam. Student will write and bind a book.

Homework: 3-4hrs/wk

Curriculum: IEW, Fix-It

Supply Fee: \$20.00

Instructor: Sheri James

Destination Imagination

Grades: 9-12

High School Credit: 1 – Fine Arts elective

Class Description: The Destination ImagiNation® (or DI™) program is a process-based program grounded in sound creative problem solving theory that helps young people build lifelong skills in creative and critical thinking, teamwork, time management, and problem solving. Up to seven participants work together as a team to create their solution to a *Team Challenge*, which can have a focus that is theatrical, structural, improvisational, scientific or technical. Teams also learn and practice creative quick-thinking skills for the *Instant Challenge* portion of the program.

Destination ImagiNation helps young people learn in a fun and supportive environment, and the valuable skills they've acquired will be with them for a lifetime. There are Regional, State and Global Competitions.

Fees: tbd – need info from DI website – usually available ~ July.

Instructor: Gina McGregor

Geometry Class

Grades: 7-12

High School Credit: 1

Class Description: Geometry concepts will be reviewed. Students will work with teacher on concept problems, test taking skills, extra word problems including homework review and in class .

Homework: 3-5 hrs/week

Curriculum: Teaching Textbooks

Registration: Fall & Spring Semester

Instructor: Whitney Mitchell

Pre-Algebra Class

Grades: 7-12

High School Credit: 1

Class Description: Pre-Algebra concepts will be reviewed. Students will work with teacher on concept problems, test taking skills, extra word problems including homework review and in class .

Homework: 3-5 hrs/week

Curriculum: Teaching Textbooks

Registration: Fall & Spring Semester

Instructor: Whitney Mitchell

Algebra 1

Grades: 7-12

High School Credit: 1

Class Description: Pre-Algebra concepts will be reviewed. Students will work with teacher on concept problems, test taking skills, extra word problems including homework review and in class . Test preparation for MS exit exam and administration of MS Exit exam will also be offered.

Homework: 3-5 hrs/week

Curriculum: Teaching Textbooks

Registration: Fall & Spring Semester

Instructor: Whitney Mitchell

Algebra 2

Grades: 7-12

High School Credit: 1

Class Description: Pre-Algebra concepts will be reviewed. Students will work with teacher on concept problems, test taking skills, extra word problems including homework review and in class .

Homework: 3-5 hrs/week

Curriculum: Teaching Textbooks

Registration: Fall & Spring Semester

Instructor: Whitney Mitchell

ACT Prep/College 101

Grades: 9-12

High School Credit: ½

Class Description: This newly revised and thoroughly updated edition prepares students for the American College Testing Program Assessment, which is the required college entrance exam at many leading schools. In-depth subject reviews cover all test areas: English, Mathematics, Reading, and Science Reasoning. This edition also includes a new, comprehensive guide tailored specifically for students planning to take the optional ACT Writing Test, which is being introduced during the 2004–05 school years. The manual contains an overview of the ACT, a diagnostic test, and three full-length model ACTs with all questions answered and explained. Other features included added practice exercises, study advice, and test-taking strategies for success. The book comes with a CD-ROM, which simulates test-taking conditions, offering computerized versions of the tests with automatic scoring.

College 101

Class Description: Students will review time management techniques and goal setting, GPA and transcript creation, budgeting, note taking and listening skills, memory and concentration exercises, learning styles inventory, textbook reading and speed reading skills, and Nelson-Denny Reading test. Homework: 2-3 hrs/wk

Curriculum: Barron's ACT Prep, "The 7 Habits of Highly Effective Teens" ISBN 0-68485609-3, "The 6 Most Important Decisions You'll Ever Make" ISBN 0-7432-6504-1. & On Course ISBN 0-618-37977-0

Registration: Fall Semester

Instructor: Whitney Mitchell

Health & Wellness

Grades: 9-12

High School Credit: ½

Class Description: Healthy Decisions, Personality, Managing stress, Mental Disorders, Family Relationships, Peer Relationships, Preventing Violence, Food & Nutrition, Food label analysis, Diet evaluation, Food prep, etiquette, budgeting – will be responsible for preparing balanced family meals within a budget – will have a restaurant field trip. Home Maintenance (looking at basic knowledge of various household appliances - from cleaning the coils of the refrigerator to changing the filters in the furnace); Refrigerator coils, smoke detectors, fuses, water heaters.

Homework: 2-3hrs/wk

Registration: Spring Semester

Curriculum: Prentice Hall Health ISBN_0133672506

Instructor: Whitney Mitchell

History Makers I

Grades: 6-8

Class Description: (3000BC to 1830AD) This is an integrated study where all subjects focus on a point in time. By studying the Scientists, Inventions, and Explorers, the student gains skills in Reading, Vocabulary, Language Arts, Science, History, and Geography. History Makers develops research skills and critical thinking while developing a chronological and geographical progression through time: the big picture. Hands-on projects, book discussions and timeline creation serve to bring history to life.

Cycle 1 – History Makers I – 2009/2010

Cycle 2 – History Makers II – 2011/2012

Homework: 2-3 hrs/wk

Curriculum: Trisms History Makers Student Pack