

Course Descriptions - SPRING 2006-07

SOCIAL STUDIES

Course: WORLD HISTORY

Teacher: Eve Halpern
Requirements: 10th - 12th
Credits per semester: 5
Credit Category: Social Studies
Class Days: Mon. - Fri.
Materials Fee: 0

Description: This class is an investigation of topics in world history from prehistoric to early modern times. We will learn about cultures, politics, geography and religions of early civilizations throughout the world. Students will develop critical thinking and use their historical understanding to analyze current world events.

Course: AMERICAN HISTORY

Teacher: Eve Halpern
Requirements: Grade 10-12
Credits per semester: 5
Credit Category: Social Studies
Class Days: Mon. - Fri.
Materials Fee: 0

Description: This course is a study of US history from Colonial times through the 19th century. Students will learn about social, economic and political events that have shaped the country. We will use our knowledge of US history to understand the current political and social climate of the country in the global context.

Course: GEOGRAPHY

Teacher: Eve Halpern
Requirements: Grade 11-12
Credits per semester: 5
Credit Category: Social Studies
Class Days: Mon. - Fri.
Materials Fee: 0

Description:

Course: **THE WEEK: CURRENT and HISTORICAL EVENTS**

Teacher:
Requirements: Grade 9-12
Credits per semester: 5
Credit Category: Social Studies
Class Days: Mon. - Fri.
Materials Fee: 0

Description:

ENGLISH

Course: **LANGUAGE ARTS**

Teacher:
Requirements: 9 - 12
Credits per semester: 5
Credit Category: English
Class Days: M - F
Materials Fee: 0

Description: vocabulary building, reading comprehension, spelling, grammar, punctuation, parts of speech, etc.

Course: **ENGLISH COMPOSITION**

Teacher:
Requirements: 9 - 12
Credits per semester: 5
Credit Category: English
Class Days: M - F
Materials Fee: 0

Description: structure and format, fundamentals and techniques. Maybe add in research paper/teach how to cite sources, etc?

Course: **WORLD LITERATURE**

Teacher:

Requirements: 9 - 12
Credits per semester: 5
Credit Category: English
Class Days: Mon - Fri
Materials Fee: 0

Description:

Course: AMERICAN LITERATURE

Teacher:
Requirements: 9 - 12
Credits per semester: 5
Credit Category: English
Class Days: M - F
Materials Fee: 0

Description:

Course: CREATIVE WRITING or other elective

Teacher:
Requirements: 9 - 12
Credits per semester: 2
Credit Category: English
Class Days: T, TH
Materials Fee: 0

Description:

Course: CREATIVE WRITING or other elective

Teacher:
Requirements: 10 - 12
Credits per semester: 3
Credit Category: English
Class Days: M, W, F
Materials Fee: 0

Description:

MATH

Course: ALGEBRA I

Teacher: Miguel Ramos
Requirements: Grade 9
Credits per semester: 5 - 2 semesters
Credit Category: Math
Class Days: M - F
Materials Fee: 0

Description: Algebra I will develop proficiency with mathematical skills, expand the understanding of mathematical concepts and improve logical thinking.

Course: **GEOMETRY**

Teacher: Miguel Ramos
Requirements: Algebra I
Credits per semester: 5 - 2 semesters
Credit Category: Math
Class Days: M - F
Materials Fee: 0

Description: This course is designed to help students develop basic geometry skills, as well as teach many applications of geometric principles. Topics covered include points, lines, angles, triangles, proofs, polygons, circles, areas and volumes of solids.

Course: **ALGEBRA II**

Teacher: Rob Donoho
Requirements: Geometry
Credits per semester: 5 - 2 semesters
Credit Category: Math
Class Days: M - F
Materials Fee: 0

Description: A review of algebraic terms, factoring, and solving algebraic equations, followed by a study of linear functions, polynomials, roots, quadratic functions involving conic sections, exponential functions, logarithms and an introduction to trigonometry.

SCIENCE

Course:	<u>BIOLOGY</u>
Teacher:	Rob Donoho
Requirements:	Grade 10
Credits per semester:	5
Credit Category:	Science (Required Core Course)
Class Days:	Mon. - Fri.
Materials Fee:	0

Description: First semester Biology examines theories on the origin of life and evolutionary change, cell structure and function, genetics and the classification of organisms. Second semester Biology will focus on the study of plants and animals, with emphasis on nutrition digestion, sensory reception and behavior. Ecology and an introduction of Environmental Science will complete the areas of study.

Course:	<u>CHEMISTRY</u>
Teacher:	Rob Donoho
Requirements:	Grades 11- 12, Completion of or current enrollment in Algebra II
Credits per semester:	5 - 2 semesters
Credit Category:	Science
Class Days:	Mon. - Fri.
Materials Fee:	0

Description: Chemistry is a year long course that explores atomic structure, chemical reaction, gases, acids and bases, and nuclear chemistry.

Course:	<u>PHYSICS</u>
Teacher:	Rob Donoho
Requirements:	Grades 11-12, Completion of or current enrollment in Algebra II
Credits per semester:	5 - two semesters
Credit Category:	Science
Class Days:	Tues / Thurs
Materials Fee:	0

Description: Physics is a year long course that explores motion and force, gravity, light, sound, and electricity using text and laboratory experiments

Course:	SCIENCE ELECTIVE
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Teacher: Rob Donoho
Requirements:
Credits per semester: 5
Credit Category: Science
Class Days: M-F
Materials Fee: 0

Description:

FOREIGN LANGUAGE

Course: **SPANISH I**
Teacher: Eve Halpern
Requirements: Grades 9 - 12
Credits per semester: 5 - 2 semesters
Credit Category: Foreign Language
Class Days: Mon. - Fri.
Materials Fee: 0

Description: Students will begin to learn to speak, write and read in Spanish. We will learn vocabulary and grammar through a variety of techniques both written and spoken. We will also learn about arts and cultures of Latin America, Spain and particularly of the Latino US.

Course: **SPANISH II / III**
Teacher: Eve Halpern
Requirements: Spanish I
Credits per semester: 5 - 2 semesters
Credit Category: Foreign Language
Class Days: Mon. - Fri.
Materials Fee: 0

Description: This course builds on previous Spanish classes. Students will strengthen their communication skills, both written and spoken. We will emphasize fluidity of speaking and greater grasp of grammatical forms. Students will increase their knowledge of vocabulary as well as arts and cultures.

ARTS

Course: PHOTOGRAPHY
Teacher: Joy Chapman
Requirements: 9th - 12th
Credits per semester: 5
Credit Category: Art
Class Days: M-F
Materials Fee: \$50.00

Description: Basic black & white photography, dark room work, intro. work with cameras and hand-tinting, 35 MM Camera required.

Course: CERAMICS
Teacher: Joy Chapman
Requirements: All
Credits per semester: 5 credits
Credit Category: Art
Class Days: Mon. - Fri.
Materials Fee: \$40.00

Description: Introduction or continued studies to hand building and throwing using low temperature earthenware clay. Basic hand building, throwing and glazing techniques covered. Students exposed to a variety of clay objects by various artists. Students are encouraged to work on projects of their own design.

Course: MIXED MEDIA ART
Teacher: Joy Chapman
Requirements: Grades 9-12
Credits per semester: 2
Credit Category: Art
Class Days: T/TH
Materials Fee: \$30.00

Description: Exploration of basic drawing and painting techniques and elements of design will lead to individual development of realistic and imaginative compositions.

Course: YEARBOOK
Teacher: Joy Chapman
Requirements: Seniors
Credits per semester: 3
Credit Category: Art
Class Days: M/W/F
Materials Fee:

Description:

Course: **DANCE**
Teacher: A.K Mullen
Requirements: 9 - 12
Credits per semester: 2
Credit Category: Art
Class Days: T, TH
Materials Fee: 0

Description: This dance course is designed to expand your knowledge of fundamental principles of efficient movement, further develop technical skills and broaden your dance vocabulary. Basic skills of improvisation will be introduced.

Course: **CHOREOGRAPHY**
Teacher: A.K. Mullen
Requirements: 9 - 12
Credits per semester: 2
Credit Category: Art
Class Days: T, TH
Materials Fee: 0

Description: Students will experiment with various concepts, tools, and tactics as they pertain to the creation of dance. In-class assignments and discussions will be used as feedback to aid in student growth as a creative artist. Optional placement of work in the winter Follies.

Course: **THEATER / PERFORMANCE**
Teacher: Jeff Hamilton
Requirements: 9-12
Credits per semester: 5 per semester
Credit Category: English/Art
Class Days: Mon. - Fri.
Materials Fee: 0

Description: In this class we will learn and practice movement and theatrical exercises geared towards having fun, working as a group and performing. Come ready to act, move, improvise, tell stories, and perform !!

MUSIC

Course: **MUSIC WORKSHOP**

Teacher: Miguel Ramos
Credits per semester: 5 per semester
Credit Category: Art
Class Days: Mon. - Fri.
Materials Fee: \$20

Description: This is a well-rounded class for anyone interested in exploring music. We'll get our hands on some instruments, learn some music history and theory, and do some active listening. From music appreciation to chart reading, there is plenty to have fun with in this class.

Course: **BAND**
Teacher: Miguel Ramos
Requirements: 10th - 12th
Credits per semester: 5 per semester
Credit Category: Art
Class Days: Mon. - Fri.
Materials Fee: \$20 per semester (Spaces for bands are limited. Music teacher approval required for enrollment.)

Description: This is a performance class for students who have taken at least two semesters of music workshop or are proficient on their instrument(s). With the students' choice of music we will work on key skills: ensemble playing, rehearsal techniques, and methods of personal practice. The band will perform at both the winter and spring Follies held at the end of each semester. The instrumentation includes: drums, acoustic and electric guitars, bass guitar, keyboards, and vocals.

PHYSICAL FITNESS

Course: **VOLLEYBALL**
Teacher: Jeff Hamilton
Requirements: All
Credits per semester: 3
Credit Category: P.E.
Class Days: M W F
Materials Fee: \$25

Description: We go to a local gym or we set a net up outside on the school property and play volleyball.

Course: **BASKETBALL**
Teacher: Jeff Hamilton
Requirements: 9th - 12th
Credits per semester: 3
Credit Category: P.E.
Class Days: M W F
Materials Fee: \$15

Description: We play basketball at a local gym.

Course: **MARTIAL ARTS**
Teacher: Jeff Hamilton
Requirements: 9 - 12
Credits per semester: 5
Credit Category: P.E. Ed
Class Days: M-F
Materials Fee: \$45.00

Description: In this class we spend the first few days learning basic muscle groups and the weightlifting exercises that affect them. From then on we spend our time in a gym lifting weights. Hopefully this time instills in the student a sense of self discipline and an awareness of the positive results of hard work.

OTHER

Course: **COMMUNITY**
Teacher:
Requirements:
Credits per semester:
Credit Category:
Class Days:
Materials Fee:

Description:

Course: **GROUP**
Teacher: Leslie
Requirements: Grades 9 - 12
Credits per semester: 3
Credit Category: Health
Class Days: T /Th
Materials Fee: 0

Description: Group is an opportunity for students to challenge themselves personally and socially. In group students form relationships through identifying and communicating their feelings and the issues in their lives. Evaluation is made on the basis of participation and attendance.

Course: **HUMAN ISSUES**
Teacher: Jeff Hamilton
Requirements: 10 - 12
Credits per semester: 5
Credit Category: Health
Class Days: Mon - F
Materials Fee: 0

Description: This class will be about sex and relationships. These are some of the most basic of human issues that we all think about and deal with most of our lives. We will endeavor to broaden our perspectives, increase our communication and have fun.

UPDATED: 08-31-05