

2010-2011 Course Offering Descriptions

Art

Introduction to Art: Art 1-2

Level: Academic 9, 10, 11, 12

Length of course: One semester or two semesters if A-day/B-day schedule

Credits: 1.00

Department: Art

Pre-requisite: None

Course description

A comprehensive approach to varied art mediums for the beginning student. Drawing in one and two point perspective; painting in tempera, learning color theory and elements of design. This course is designed for the student who has little formal training and does not need to have a great deal of talent.

Drawing 1-2

Level: Academic 10, 11, 12

Length of course: One semester

Department: Art

Pre-requisite: Introduction to Art

Course description:

This course is designed for those students with a genuine interest in art. It is expected that only those students who wish to further their development in the drawing area will take this course. A wider variety of materials, drawing techniques and compositional styles are explored.

Painting 1-2

Level: Academic 10, 11, 12

Length of course: One semester

Department: Art

Pre-requisite: Introduction to Art

Course description:

This course is designed for those students with a genuine interest in art. It is expected that only those students who wish to further their development in painting areas will take this course. A wide variety of painting materials and compositional styles are explored

Ceramics 1-2

Level: Academic 10, 11, 12

Length of course: One Semester

Department: Art

Pre-requisite: None

Course description:

Ceramics is a one semester introductory course which involves the development of clay hand building skills in pinch, coil, and slab processes. In each unit functional and sculptural forms are explored, as well as a variety of glazing and decorating techniques. The firing process and kiln information are learned as well as ceramic terminology. Critiques of in progress work and fired pieces help students to understand design, form, construction, and glazing problems. Pottery wheel work is introduced to students on an individual basis.

Ceramics 3

Level: Academic 11, 12

Length of course: One semester

Department: Art

Pre-requisite: Ceramics 1-2

Course description:

This one semester course is designed to allow students to expand in processes, techniques, and ideas introduced in Ceramics 1. Students will complete three (3) complex design assignments each nine weeks grading period. The assignments will include the study of one or more ceramic artists, past and present, who employ ideas or techniques related to the particular area of study.

2010-2011 Course Offering Descriptions

Graphics and Design 1-2

Level: Academic 10, 11, 12

Length of course: One semester

Department: Art

Pre-requisite: Intro to Art for grades 10. No pre-requisite for grade 11, 12

New areas in the art field are introduced in this course. A variety of printmaking techniques and commercial art skills are explored. Relief and intaglio printing are emphasized. Creative lettering, advertising (logos), product design and repeat patterns are some of the areas covered in graphics.

Business

Business Technology 1-2

Level: Academic 10,

Length of course: One semester

Department: Business

Pre-requisite: None

Course description:

Introduction to Business is designed for the academic sophomore student. Some of the areas covered in this course are basic business concepts and terminology, economic systems, banking and credit. A comprehensive picture of our business world and the role of business in our economy are presented in this class. Some of the topics covered in this class are economic measurements, business in our economy, business structures, social responsibility and business ethic, international business, planning a career, succeeding in the world of work, consumer buying decisions, consumer rights and responsibilities, using a checking account, and credit.

Computerized Keyboarding/Software Applications

Level: Academic 9, 10, 11, 12

Length of course: One semester

Department: Business

Pre-requisite: None

Course description:

This introductory level course reinforces proper keyboarding skills using Microsoft Word. Major emphasis is placed on learning basic features of Word, proofreading, error correction, and formatting of memos, business letters, reports, and tables. Students become familiar with database management, spreadsheets, and presentations using Microsoft Excel, Access, and PowerPoint.

Course content also includes career exploration activities during the semester.

This course is a pre-requisite for all other technology classes in the Business Department.

Accounting 1-2

Level: Academic 11, 12

Length of course: One semester

Department: Business

Pre-requisite: None

Course description:

Accounting provides complete coverage of three types of businesses—proprietorship, partnership, and corporation. Each type of business is presented in a complete accounting cycle covering analyzing transactions, journalizing, posting, petty cash, financial statements, and adjusting and closing entries. Accounting concepts are introduced using a modern business with owners that students can relate to in each cycle. In Cycle 1, students study Encore Music, a business that provides music lessons, Cycle 2 features Omni Import, a retail merchandising business that purchases and sells imported gift items. In Cycle 3, Winning Edge, Inc. sells sports equipment to school districts, colleges, and businesses and is organized as a corporation.

2010-2011 Course Offering Descriptions

Webpage Design – Multi Media Interaction

Level: Academic 11, 12

Length of course: One semester

Department: Business

Pre-requisite: Computerized Keyboarding/Computer Applications

Course description:

The students learn to efficiently navigate the Internet using the Worldwide Web, browsers and various search engines. The students learn to do efficient information searches, correspond with e-mail, and format web pages using Hyper Text Markup Language (HTML). Projects based on doing efficient information research will make up the major portion of the course. Students will have to evaluate and cite information from the Internet in the standard report formatting styles. The history and development of the Internet will also be covered briefly.

Driver Education

Level: Academic

Length of course: Nine weeks or 18 weeks with A-day/B-day schedule

Department: Driver Education

Pre-requisite: Age requirement by state

Passing grades in academic subjects

Course description:

Driver education is one of the state mandated courses, in that all students must take the 30 hours classroom phase. The Behind-the-Wheel phase is optional.

House Bill 418 went into effect on January 1, 1994 and will impact all students wanting to enroll in the classroom or Behind-the-Wheel driver education. The law requires that each student attending any public or non-public high school must receive passing grades in at least 8-courses during the previous two semesters, prior to enrolling in a driver education course. A student not meeting this requirement, will not be permitted to enroll.

Students who have a study hall, are scheduled into the classroom according to their age and class size.

Students desiring the Behind-the Wheel phase, are scheduled from Study Hall, after school, Saturday, before school, and summer school.

ENGLISH

Academic English 3 - 4

Level: Academic 10

Length of course: One semester

Department: English

Prerequisite: English 1 - 2

Course description:

This course gives students the opportunity to understand the communication processes and to present a variety of public speeches to an audience. The demonstrative, informative, and persuasive speeches will be studied. This class will also help sophomore college preparatory students develop critical reading skills and knowledge about various genres of literature, literary forms and terms. Students continue to expand their vocabularies. Their writing skills will improve through frequent compositions. The emphasis will be on unity and coherence. A continuation of grammar improvement is also stressed. Effective writing improvement will be shown through increased understanding of the basic composition/grammar skills.

Enriched English 3 - 4

Level: Enriched 10

Length of course: One semester

Department: English

Prerequisite: English 1 - 2

Course description:

This course gives students practice in oral and written communication processes. Students will research, write, and present a variety of public speeches to an audience. They will not only develop effective speaking skills, but also listening skills. They will continue their study of novels, vocabulary, and composition. The emphasis will be on unity, coherence, and the use of connectives and transitions. This course will also emphasize literature. The selections will include 1) poetry, 2) nonfiction essays

2010-2011 Course Offering Descriptions

Academic English 5-6

Level: Academic 11

Length of course: One Semester

Department: English

Prerequisite: English 3 - 4

Course description:

This course provides the college preparatory student with a background in American Literature, including significant writers and themes. The required reading, vocabulary study, and writing help the student to develop analytical and critical thinking skills. This course also provides the student background in expository and research writing. Their writing skills will improve with the rigorous study of grammar with an emphasis on correct usage. During this course, students review and study vocabulary words with particular attention to context. They will also read and study American novels.

Enriched English 5-6

Level: Enriched 11

Length of course: One semester

Department: English

Prerequisite: English 3- 4

Course description:

This course provides the enriched college preparatory student with a strong background in American literature, including significant writers, trends, and themes, in the historical context. Writing assignments encourage the students to develop their critical and analytical thinking skills. Students will also study vocabulary and literary terms related to the reading. This course also provides the student with a strong background in expository writing and literary research writing. During this course, students review, study vocabulary words, and read and study major American novels.

Academic English 7-8

Level: Academic 12

Length of course: One semester

Department: English

Prerequisite: English 5 - 6

Course description:

This course offers a chronological survey of British Literature from Beowulf through Shakespeare. Students also practice analytic skills related to reading and writing.

Students will write a formal proposal and research paper on an approved topic. Students will continue to improve reading and vocabulary skills, write and send various forms of business correspondence, and practice logical reasoning.

Enriched English 7-8

Level: Academic 12

Length of course: One semester

Department: English

Prerequisite: English 5 - 6

Course description:

This course offers a chronological survey of British Literature from Beowulf through Shakespeare. Students also practice analytic skills related to reading and writing.

Students will write a formal proposal and research paper on an approved topic. Students will continue to improve reading and vocabulary skills, write and send various forms of business correspondence, and practice logical reasoning.

2010-2011 Course Offering Descriptions

Foreign Languages

Spanish 1 & 2

Level: Academic 9, 10, 11

Length of course: One semester

Department: Foreign Language

Pre-requisite: None

Course description:

The first year Spanish course involves four facets of language learning - reading, writing, speaking, and understanding. Hispanic culture, including the countries, life and holidays are introduced. This course is on a developing level with stress on conversational vocabulary, common nouns, action verbs, and adjectives.

Spanish 3 & 4

Level: Enriched 10, 11, 12

Length of course: One semester

Department: Foreign Language

Pre-requisite: Spanish 1-2

Course description:

The four basic language skills - reading, writing, understanding (listening comprehension), and speaking - are further developed in this course. Students learn vocabulary related to their environment, supplementary (optional) novel reading, and Hispanic culture. Vocabulary will be employed in context. Grammar is stressed; students must learn verb tenses so they can express themselves in Spanish using correct grammatical form. Students will write paragraphs and reports in Spanish. Hispanic culture, including Hispanic history, geography, art, poetry and customs are studied throughout this course. The Hispanic influence in the United States is also discussed.

Spanish 5 & 6

Length of course: One semester

Department: Foreign Language

Pre-requisite: Spanish 3 & 4

Course description:

The four basic language skills - reading, writing, understanding, and speaking - continue to be stressed. Students discuss a variety of subjects; expressing their own thoughts and feelings in Spanish. Grammar is stressed; advanced sentence structure is also stressed. Students will read a short novel and create a video based on a chapter from the book. Additional stories of a thematic nature will also be studied.

Spanish and Latin American culture play an important role in this class

Spanish 7 & 8

Length of course: One semester

Department: Foreign Language

Pre-requisite: Spanish 5 & 6

Course description:

The four basic language skills - reading, writing, understanding, and speaking - continue to be stressed. Most grammar points are reviewed from Spanish 1-2, 3-4, and 5-6, and Spanish culture continues to be stressed. Students discuss a variety of current topics and work independently on group projects. One or two novels are read in addition to several smaller works by famous Latin America authors and legends from Latin America. Vocabulary is presented to support all these different pieces of literature. Realia and real-life situations are used to further practical understanding and usage of the language.

2010-2011 Course Offering Descriptions

Science

Biology 1-2

Level: Academic 9, 10, 11, 12

Length of course: One semester

Department: Science

Pre-requisite : None

Type: Life science

Course Description:

This course is a blend of modern and traditional biology. Concepts and principles of biology applicable to all life are presented to emphasize that all living systems are similar and related. The environment and ecology are stressed throughout the course. Laboratory investigations are provided when appropriate to enhance classroom instruction

Enriched Biology 1-2

Level: Academic Enriched 9

Length of course: One semester

Department: Science

Pre-requisite : Based on recommendation of 8th grade teacher

Type: Life science

Course Description:

This course is based on the unifying themes of biology: living systems, patterns and products of change, maintenance of dynamic equilibrium, relationships between energy and the organization of matter, reproduction and inheritance, growth and differentiation, and interaction and interdependence.

Academic Biology 3-4

Level: Academic 10, 11, 12

Length of course: One semester

Department: Science

Pre-requisite: Academic Biology 1-2

Type: Life science

Course Description:

The course will focus on the study of botany and zoology. Animals and plants are covered in depth, and bacteria, fungi, and protists are explored.

Academic Chemistry 1-2

Level: Academic 10, 11, 12

Length of course: One semester

Department: Science

Pre-requisite : One year of Academic Biology. A AC@ or better in Algebra 1-2

Type: Physical science

Course Description:

This course provides the student with the basic background of chemistry. It is developed to use the methods of logical thought to stimulate the student to begin to reason from known data to unknown results. It is geared toward an understanding of the community and the environment as chemistry impacts it. It covers elementary atomic structure, chemical bonding, some descriptive chemistry, concentrations, kinetics, and oxidation-reduction reactions.

Enriched Chemistry 1-2

Level: Academic Enriched 10, 11, 12

Length of course: One semester

Department: Science

Pre-requisite: One year of Enriched Biology. A "C" or better in Enriched Algebra 1-2 or teacher recommendation.

Type: Physical science

Course Description: This course provides the student with a basic background of college chemistry. It is developed to use the methods of logical thought to stimulate the student to begin to reason from known data to unknown results. It covers the elementary atomic structure, chemical bonding, some descriptive chemistry, concentrations and kinetics.

2010-2011 Course Offering Descriptions

2010-2011 Course Offering Descriptions

2010-2011 Course Offering Descriptions