

Program of Studies

Course Descriptions by Grade

for
xxxxx
20xx-20xx

9th GRADE

Algebra I w/Geometry

Mathematics Core Requirement

Credits = 1.0

8A & 8B

Instructor:

Algebra is a branch of mathematics in which variables are substituted for unknown values to solve a particular problem. There will be a wide variety of topics covered including factoring, graphing of linear equations, probabilities, solving systems of equations, and an introduction to some geometry concepts. This course concentrates on using these concepts to develop problem solving techniques. The course consists of 120 lessons and problem sets and 24 tests.

Text:

Saxon Algebra I Third Edition ISBN #1-56577-134-6)

Grade Percentages: Chapter Tests (60%), Homework (30%), Participation/Attitude (10%)

Spanish I

Foreign Language

Credits =1.0

8A & 8B

Instructor:

Conversation, basic vocabulary, writing and basic grammar plus cultural aspects, and the Geography of Central and South America. Exercises designed to help students acquire everyday Spanish vocabulary. Topics included: Common Expressions, Cardinal & ordinal numbers, Nouns, pronouns and adjectives, Gender and number agreement, Conjugating verbs, Basic sentence structure, Making comparisons, Asking questions, Telling time, and Location/direction words.

Text:

Spanish – Middle/High School by Cynthia Downs (Carson-dellosa Publishing)

English 9 – Honors

Composition I with Literature – Honors

Credits = 1.0

9A & 9B

Instructor:

This Honors English course taught and enforced the structure and style concepts fostered by the Institute for the Excellence in Writing. Each class introduced and practiced stylistic structures and embellishments and the course creatively but systematically enlarged the writer's tool chest.

Texts:

xxx

Grade Percentages: Writing (50%), Literature (20%), Vocabulary (20%), Participation (10%)

Literature Studied: list xxxx

Algebra II w/Geometry

Mathematics Core Requirement

Credits = 1.0

9A & 9B

Instructor:

This class will continue the mathematical development begun in Algebra 1, continuing to practice and apply the fundamental concepts while more advanced topics are introduced and mastered. Topics will include polynomial functions, introduction to conic sections, solving systems of equations, graphing linear and quadratic functions, polar coordinates and vectors, logarithms, and an introduction to basic trigonometry.

Text:

Saxon Algebra II, 2nd edition

Grade Percentages: Chapter Tests (60%), Homework (35%), Participation/Attitude (5%)

World History I - Honors

Credits = 1.0

History Core Requirement

9A & 9B

Instructors:

Covered the major historical characters, archaeology, geography and politics of the early Mesopotamians & Egyptians. Also ancient Greek history dealt with the major historical characters, archaeology, geography and politics of the early Minoans through the first century BC and the end of the Hellenistic kingdoms established by Alexander the Great. Gained an appreciation of the contributions of the ancient Greeks to the modern world, especially in the social and political arenas. Roman History covered Rome's mythical founding, the kingship, Republic, Civil Wars, the Empire and the decline of Roman civilization. Examined many of the major players in the history of Rome (the Gracchi, Marius, Caesar, Augustus and most of the major emperors). Tackled the geography of the Roman empire. Looked at Jesus and the early church in the context of the first century and the legalization of Christianity under Constantine.

Texts:

Grade Percentages: Quizzes (25%), Research Papers/Presentation (25%), Mid-term (25%), Final Exam (25%)

Physical Science with lab

Credits = 1.0

Science Core Requirement

9A & 9B

Instructor:

Topics covered included xxxxyyzzz.

Texts:

xxxx

Grade Percentages: Tests (20%), Labs (20%), Quizzes (20%), Homework (20%), Science Fair Project (15%), Compare/Contrast Paper (5%)

Spanish II

Credits =1.0

Foreign Language

9A & 9B

Instructor:

Description: Review of Spanish I, conversation, new vocabulary, work in reading comprehension, study of irregular verbs plus other grammatical structures, and cultural aspects of Central and South America. A final class presentation was made of the South American country, Chile.

Text:

Cuaderno: A Beginning Workbook For Grammar And Communication by Ronni L. Gordon and David M. Stillman (Glencoe/McGraw Hill)

Health & Physical Education 9

Credits = 0.5

PE Core Requirement

9A & 9B

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Intro to Digital Photography*Fine ART**Instructor:*

Intro to Digital Photography covers all fundamentals of photography. Beginning in black and white and then moving into color, students explore different types of photography including portraits, sports/action and photojournalism to learn about composition and proper exposure. Students work towards presenting their photos in periodic critiques for the whole class to observe and learn how to critique photos. By the end of the year each student will have a portfolio of several dozen images, as well as the opportunity to have their work used for the yearbook.

Required Materials:

A DSLR (preferably Nikon or Canon) camera and Adobe Photoshop (CS3, 4 or 5 version).

Grade Percentages: Critiques (50%), Quizzes (30%), Presentation (5%), Participation (15%)

Credits = 0.5

9A & 9B

10th GRADE**English 10 – Honors***American Literature – Honors***Credits = 1.0**

10A & 10B