

CREATIVE WRITING (10-12) .50

Course emphasis will be the study and writing of poetry and fiction. An objective of this course will be to create original material suitable for publication in literary magazines, including the school literary journal. Students enrolled in the second semester may be involved in publication of the canyons an SCHS literary publication. This course may be repeated for credit

CREATIVE WRITING II (12) .50

Prerequisite: Teacher Approval

This class counts as an Language Arts 12 credit for seniors who have successfully completed Language Arts 9, 10, and 11. *It is not acceptable as a makeup credit for Language Arts.* Open to seniors and approved students who have competently completed Creative Writing I. This course will further the practice of poetry and fiction writing and include extensive reading and analysis of both genres. A research project on writing is required. A main objective of this class is the publication of the school literary magazine **Canyons.**

MYTHS, LEGENDS & FOLKLORE (12) .50

Students will extend their vision into the world of literature and writing that goes beyond the present back into the past and forward to the future. Students will study the universal myths and their connection to modern fantasy and science fiction literature. Students will learn the importance of a good story and how the superheroes of the 21st century have evolved from the folklores of the past. Students will learn to write and tell stories that can be told and added to for years to come. Students will learn through fantasy, science fiction, and myths, about ideas beyond their minds and freedom beyond the constraints of the physical. This literature and writing will be the doorway beyond time and place. Students will learn that literature is a tool that enlarges their vision and enables them to realize worlds and lives beyond their own existence. Students will learn to create new lives and worlds in their own minds.

SHAKESPEARE (12) .50

An introduction course to the world of William Shakespeare. This class will provide students with a well rounded education on the works of Shakespeare.

SPEECH (10-12) .50

This course is designed to increase the student's aptitude in public speaking by developing the following skills: Vocal projection, facial expression, effective listening skills, appropriate gestures, nonverbal communication, and good sportsmanship. Many speeches will be covered and perfected which include: Introduction, persuasion, information, argumentation, demonstration, and storytelling. Students will also have their option of participation in debate tournaments and storytelling production.

ESL (ENGLISH AS A SECOND LANGUAGE) 1.00

This course is designed for students whose primary (home) language is one other than English. The emphasis is second language acquisition is on vocabulary development through whole language experiences. This course will fill an Language Arts or elective credit.

MATHEMATICS

TWO OF THE MATHEMATICS ARE REQUIRED FOR HIGH SCHOOL GRADUATION. MOST COLLEGES REQUIRE THAT STUDENTS COMPLETE TWO CREDITS BEYOND ELEMENTARY ALGEBRA. ALL STUDENTS MUST TAKE A MATHEMATICS COURSE IN THE 11th GRADE

ELEMENTARY ALGEBRA (10-12) 1.00

Prerequisite: Pre-Algebra and Teacher Approval

This course covers solution methods needed by students in the study of subjects such as physics, biology, business, etc. The course will include an introduction to algebra, algebraic properties and language, equations with one variable, exponents, polynomials, linear equations, inequalities, relations, functions and variations, fractional expressions, radical and quadratic equations

GEOMETRY (10-12) 1.00

Prerequisite: Elementary Algebra and Teacher Approval

This is a fundamental course in Euclidean Geometry. Topics include: Principles of logic, triangles, properties of right angles, parallel lines and planes, Polygons, quadrilaterals, congruency and similarities of triangles and polygons, relationship between circles and lines, plane areas, area and volume and coordinate geometry.

INTERMEDIATE ALGEBRA (10-12) 1.00

Prerequisite: Geometry and Teacher Approval

This course consists of a review of the topics from Elementary Algebra, and as in-depth treatment of quadratics, complex numbers, of polynomials, exponents, and logarithms. In addition, the properties on conics, sequences, and series are treated. This course is a route for the preparation of all college-bound students.

PRECALCULUS (10-12) 1.00

Prerequisite: C or better in Intermediate Algebra and Teacher Approval

This course will provide instruction in the use of mathematical functions including polynomial functions, rational functions, exponential functions, logarithmic and the six trigonometric functions as well as their inverse and graphs. Problem solving will be stressed and solutions will be found numerically, graphically and analytically. Applications will be made to theoretical and actual physical situations.

A.P. STATISTICS (11-12) 1.00

Prerequisite: C or better in Intermediate Algebra

This course will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Statistics are used in a variety of professions such as advertising, computers, medicine, law enforcement, psychology, etc. Students who successfully complete the course and examination may receive credit for a one semester introductory college statistics course.

A.P. CALCULUS (11-12) 1.00

Prerequisite: C or better in Pre-Calculus and Teacher Approval

This course will include the topics in differential and integral calculus required for the advanced placement AB examination. Twelve units of college credit in mathematics are awarded to those students who pass the examination.

FINANCIAL LITERACY (11-12) .50

Financial literacy can help students navigate the financial decisions they face today and tomorrow by teaching financial management skills. The class presents and clearly explains financial concepts, such as consumer purchasing strategies, consumer credit, investing, and insurance. This class will help the student to use his/her personal financial resources to enjoy today and be financially secure tomorrow.