

Course Request

Board Approval

Mass Media II (and IIPA)

1 credit

Grade: 11-12

Honors-weighted

Prerequisite: Mass Media or Video Editing. Teacher approval required

Course Description: This class produces the daily CSTN broadcasts and builds on the skills acquired to Mass Media or Video Editing. Students will learn how to create scripts, use broadcast journalism equipment, teleprompting, anchoring, and interviewing techniques. Creative, highly motivated students with a strong interest in writing, public speaking, and film should consider this class. Strong computer skills will be helpful, particularly video editing. Students must be hardworking and responsible as well as able to handle pressure, deadlines, and criticism. This is a weighted class; thus one should expect to devote significant time outside of class to video events for CSTN broadcast shows. **Attendance and punctuality are factors in students' grades. All students must have instructor approval.**

AP American History

1 credit

Grade: 11-12

AW Prerequisite: Students must have taken World History (10th graders MAY take this course with Instructor permission)

Course Description: This course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problem and materials in U.S. History. The program prepares students for intermediate and advanced college courses by making demands up them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials, their relevance to a given interpretive problem, reliability, and importance, and to weigh the evidence and interpretation presented in historical scholarship. An AP U.S. History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format.

AP Environmental Science

1 credit

Grades: 11-12

AW Prerequisite: Freshman Physics & Chemistry of the Environment - Biology may be taken concurrently

Course Description: The goal of this course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them.

AP Computer Science

1 credit

Grades: 10-12

AW Prerequisites: Students must have either earned an "A" in Algebra II *OR* at least a "B" in Java I & II with teacher recommendation.

Course Description: This course is an object oriented programming course primarily utilizing the Java Programming language. In addition, the course will emphasize procedural and data abstraction design methodology, algorithms, and data structures.

AP Statistics

1 credit

Grades: 10-12

AW Prerequisites: Student must have either earned an "A" in Algebra II *OR* at least a "B" in Statistics with teacher recommendation

Course Description: The topics for this course are divided into four major themes: Exploratory analysis, which includes using graphical and numerical techniques to study patterns in data, planning and conducting a study, probability and distribution modeling, and statistical inferences, i.e. estimating population parameters and hypotheses testing. Though it is *not required*, it is *preferred* that students take Statistics before enrolling in this course.

AP 2D Portfolio Art (Drawing/Painting)

1 credit

Grades: 11-12

AW Prerequisites: Art I, Drawing I & Portfolio review w/instructors

Course Description: This portfolio is intended to address two-dimensional design issues. Design involves purposeful decision making about how to use the elements and principles of art in an integrative way. Students are asked to demonstrate mastery of 2D design through any two-dimensional medium or process, including, but not limited to, graphic design, digital imaging, photography, collage, fabric design, wearing fashion illustration, painting and printmaking.

AP 3D Portfolio Art (Ceramics/Sculpture)

1 credit

Grades: 11-12

AW Prerequisites: Art I, Ceramics I and portfolio review w/instructors

Course Description: This portfolio is intended to address sculptural issues. Design involves purposeful decision making about using the elements and principles of art in an integrative way. Students are asked to demonstrate their understanding of design principles as they relate to the integration of depth and space and volume and surface. The principles of design can be articulated through the visual elements.

Perspectives in Journalism and Other Media

$\frac{1}{2}$ credit: semester class - 2nd semester only

Grades: 11-12

Prerequisite: Student must have successfully completed 9th, 10th, and 11th grade English (may enroll concurrently with 11th grade English)

Course Description: This course is designed to teach students to critically evaluate, summarize, and compare the message they receive from various media (news sources, advertising, TV, internet, both print and non-print). Students will learn to recognize editorial bias, rhetorical devices, and propaganda. Students will be asked to keep a journal of their reactions to class discussions of current events and are expected to improve their ability to express their opinions, both in discussions and in writing. They will also be asked to try their hand at writing in a variety of styles, such as writing a letter to the editor.

Film as Visual Literacy

$\frac{1}{2}$ credit: semester class - 2nd semester only

Grades: 11-12

Prerequisite: Students must have successfully completed 9th, 10th, & 11th grade English (may enroll concurrently with 11th grade English)

Course Description: This course will use strategies similar to those of understanding literature to analyze, interpret and understand the elements that make a movie a "film." Students will complete research assignments to understand historical context, read and analyze non-fiction film criticism, provide written response to show an understanding of a film's cultural context, characterization, themes, symbolism, tone and adaptation, and finally, research and develop multi-media presentations.

Printmaking

$\frac{1}{2}$ credit: semester class

Grades: 11-12

Prerequisite: Art I

Course Description: This visual arts course offers techniques in monoprint, collograph, relief, lithography, and intaglio printmaking processes. We examine contemporary printmaking content and techniques. Student should expect deep exploration into social justice and the possibilities using multiples as content for art making.

Art History

$\frac{1}{2}$ credit: semester class

Grade: 9-12

Course Description: In this course students will get a fascinating overview of human artistic development. From the cave art of our earliest ancestors and the wonders of ancient Egypt, Greece, and Rome, it takes us through the full range of awe-inspiring Gothic and Renaissance masterpieces, and on to the modern expressions and human creative potential reflected in today's contemporary art and architecture. This course is designed for students who would like to study art through simple art making tasks or expand their knowledge of art history to develop a well-rounded visual lexicon. This course is intended for students who are seeking a fine arts credit. Students will do extensive artist journaling instead of doing involved, hands-on projects.

Mixed Media

$\frac{1}{2}$ credit: semester class

Grades 11-12

Prerequisite: Must have completed two visual art courses and earned a "B" average.

Course Description: Students participate in various concept driven art experiences and explore the elements and principles of design. Students produce original artwork while learning skills and techniques associated with a variety of art media. Students work with printmaking, batik, collage, weaving/sewing/fabrics, and assemblage.