

## ART

All classes are semester courses and satisfy 5 units of art graduation requirement each. Grades are based on effort.

### **CERAMICS I – UC/CSU 7400**

Class is held at the Mendocino Art Center. Students will learn to throw pots by wheel method and slab method. Clay sculpture is also done. Students may learn to glaze and learn to fire high fire kilns. Students will also be given an exposure to local potters. \$10 Lab donation requested to help cover the cost of supplies.

Prerequisite: None

### **DRAWING - UC/CSU 7600**

This is a class for students that feel they cannot draw, but would like to. Eighty percent of class time is spent drawing; 20% of class time is spent on local gallery visits and the study of Art History.

### **PHOTOGRAPHY - CSU 9600**

Topics Covered: History of Photography, Study 4 basic types of still cameras, Camera operation, Film types; B&W Developing, Enlarger Operation, Print presentation, Study of photography as an art form.

Needed for Class: Camera, Small 3 ring binder, Towel, \$10 lab donation, @ \$20 donation requested for materials and strong desire to learn photography.

Projects: 4 required matted photos to include- isolation of form- short depth of field- great depth of field- environmental portrait.

Limited to 15 students. No Repeats.

### **ADVANCED (Inter) PHOTOGRAPHY - UC/CSU 9651**

For students that have completed photography with a “B” grade or better and have a strong desire to work on advanced photo projects on an independent study basis. \$10 lab donation requested to help cover the cost of supplies.

Prerequisite: Photography - “B” or better grade  
Credit/No Credit Class - unless otherwise arranged

### **ART APPRECIATION - C/R 5001**

CSU AND UC

This course is a survey of western art from American political problems ancient to modern times.

Format: slides, lecture and hands-on activities.

## ENGLISH

Students who plan to meet UC and CSU eligibility requirements must take four years of UC CSU approved English/Language Arts.

### **ENGLISH LITERATURE/COMPOSITION 1/2 0210 UC/CSU**

English I - a required year long freshman & sophomore course Satisfies 10 units of English graduation credit

**Lit Comp 1/2** (when school year begins with an odd number)  
0210

### 0211- HONORS Level

UC/CSU Year course for 9th and 10th grade students

This course integrates all the language skills (reading, writing, speaking, listening, and viewing) and the processes (language and literature) in a thematic organization. The overarching theme, **Journeys of Conflict and Change** is explored as we look at the essential questions: What is knowledge? When is change justified? What is leadership? Is equality possible? Students will experience texts of different genres and forms including poetry, drama, novels, short stories, speeches, and reports. Students participate in a variety of individual and collaborative instructional strategies that help them develop skills and make literary and interdisciplinary connections. Students complete seven common tasks (biographic essays, narrative essays, research papers, visual essay, public speaking, reading and writing journals, and presentations) that all focus on the writing process. Students can take the course at the honors level. Grammar and vocabulary are integral parts of the program.

Texts: *Modern World Literature Anthology; Lord of the Flies; Julius Caesar; Like Water for Chocolate; Things Fall Apart; A Separate Peace*

### Lit Comp 1/2 - Honors Level

This course further develops the theme of Journeys of Conflict and Change. They read at least three full-length works and various supplementary materials. Students complete the seven common tasks listed above but include the additional works in these tasks.

Additional Texts; *Old Man and the Sea; Animal Farm; Snow Falling on Cedars*

**Lit Comp 1/2** (when school year begins with an even number)  
0210

### 0211- HONORS Level

UC/CSU Year course for 9th and 10th grade students

This course integrates all the language skills (reading, writing, speaking, listening, and viewing) and the processes (language and literature) in a thematic organization. The overarching theme, **Journeys of Justice and Power** is explored as we look at the essential questions: Who Am I? What is Progress? What is happiness? Literature studied represents a variety of genres and viewpoints. Students participate in a variety of individual and collaborative instructional strategies that help them develop skills and make literary and interdisciplinary connections. Students complete seven common tasks (biographical and narrative essays, research papers, visual essays, public speaking, reading journals, writing journals, and presentations) that all focus on the writing process. Students can take the course at the honors-level. Grammar and vocabulary are integral parts of the programs

Texts: *Modern World Literature Anthology; To Kill a Mockingbird; Much Ado About Nothing; Necessary Roughness; Catcher in the Rye; The Bean Trees*

### Lit Comp 1/2 - Honors Level

This course further develops the theme of Journeys of Conflict and Change. Students read at least three full length works and various supplementary materials. Students complete the seven

common tasks listed above but include the additional works in these tasks.

Additional Texts; *Joy Luck Club*; *Stones from the River*; *A Day in the Life of Ivan Denisovich*

**ENGLISH LITERATURE/COMPOSITION 3/4 – 0234 UC/CSU**

English II – year-long junior and senior courses  
Satisfies 10 units of English graduation credit  
Homework: Approximately 2 1/2 - 3 hours per week.

**LIT/COMP 3-4 Choices:**

**A.) MODERN AMERICAN LIT/COMPOSITION 1300 UC/CSU**  
(THIS INCLUDES A MCHS COURSE)

Year Course for Juniors or Seniors  
Satisfies 10 units of English  
This course is specifically designed to provide college preparation in both content and skills.

This literature and composition class has two primary strands. One strand is the study 20th Century American literary movements, noted authors, and key works of literature. The second strand is a concentration on the expository essay. This scholarly style of writing is the cornerstone of most college and university papers. Weekly essays develop a strong writing discipline and solid analytic skills. We will emphasize the access and analysis of data and information, sharpening critical thinking and formulating questions. This material will be incorporated into the writing assignments.

Homework: Approximately 3 hrs. per week.  
Honors Homework: Approximately 6 hrs. per week  
Prerequisite: Junior or Senior

**B.) HONORS-MODERN AMERICAN LIT UC/CSU** **1310**  
Juniors and Seniors only  
Year Course  
Satisfies 10 units of English

This Honors level literature and composition class has two primary strands. One strand is the study of 20<sup>th</sup> century American literary movements, noted authors, and key works of literature. The Honors students will read 1 to 2 additional titles per unit to deepen and expand their knowledge of the literary genres and trends. The second strand is a concentration on the expository essay and scholarly writing. Honors students will be expected to read literary critiques of writers and their styles. This course is a more rigorous version of American Lit/Comp.

Prerequisite: B+ & teacher recommendation from Lit/Comp 1/2  
Homework: 3 1/2-4 hours per week

**C.) HONORS BLOCK – Advanced Placement**  
**WORLD LIT & COMPOSITION** **1450**  
**Must be taken together**

The Honors Block is a combination of AP World Lit & Comp and a college course. Students must agree to take both courses. A separate College of the Redwoods registration is required. Students will earn AP high school credit for World Lit & Comp and college credit for the CR course.

This exceptional opportunity will maximize a student's

preparation for highly competitive colleges and reassure all students of their college readiness.

**AP WORLD LITERATURE & COMPOSITION 3/4**  
**UC/CSU Year course** **1450**  
Senior Limited to 25

Able 12th grade students may elect this freshman college-level course as their English class. Within guidelines defined at the national level, the program stresses a close study of a wide selection of challenging literature, both classical and contemporary. Students deepen their understanding of how literature communicates understanding through form and content by reading and discussing works representative of dominant literary genres and themes. Students increase their precision in thought and expression by applying methods of literary analysis. Students write and revise expository and argumentative essays frequently. Students should prepare for and plan to take the annual Advanced Placement Examination in English in May.

Students should read each of the works over the summer prior to entering the course in preparation,  
Texts: *The Theban Trilogy*, *The Bible as Literature*, *The Canterbury Tales*, *Hamlet*, *MacBeth*, *Crime and Punishment*, *A Doll's House*; *Metamorphosis*, *The Stranger*, and *Slaughter-House Five*.

You are required to take this class in combination with the CR class offered on campus as part of the HONORS BLOCK.  
Homework: 2-3 hours a week

**D.) LITERATURE/COMPOSITION 3: SONAR 0203**  
Year Course for Juniors  
Concurrent enrollment in SONAR Environmental Science is required  
Satisfies 10 units of English - UC/CSU

Students enrolled in Lit/Comp III: SONAR will use a variety of writing exercises and reading experiences to enhance and expand awareness of the subject of natural resource management and related issues. The course explores a range of topics including nature writing and literature, resource management, eco-psychology, and conservation ethics. Classroom discussions and field activities will provide students an opportunity to explore these issues in depth. Research, report writing, and project presentation methodologies related to SONAR topics will be taught. The end-of-year presentation will culminate the year's study.

Readings include: *Ishmael*, by Daniel Quinn; *The Tracker*, by Tom Brown, Jr.; *Silent Spring*, by Rachael Carson; *Pilgrim at Tinker Creek*, by Annie Dillard; *My First Summer in the Sierra*, by John Muir

Prerequisite: None

**LITERATURE/COMPOSITION 4: SONAR 0204**  
Year Course for Seniors  
Concurrent enrollment in SONAR Environmental Science is required  
Satisfies 10 units of English - UC/CSU

Lit/Comp IV: SONAR is the advanced section of the SONAR program in Literature and Composition. Students will read, write, create projects and make presentations related to topics covered in the environmental Science section of the course. Readings, discussions and in-depth research are required. The course culminates in the presentation to the community of year's research project.

Readings include: *The Story of B*, by Daniel Quinn; *A Natural History of Nature Writing*, by Frank Stewart; *In Service of the Wild*, by Stephanie Mills; *Let the Mountains Talk; Let the Rivers Run*, by David Brower; *Slide Mountain, or the Folly of Owning Nature*, by Theodore Steinberg.

Prerequisite: Successful completion of the Lit/Comp 3: SONAR

**AP ENGLISH LANGUAGE - on-line 1006**  
2 Semesters

Learn to understand and analyze complex styles of writing by reading the works of varied authors, including other students. The richness and complexity of language is explored through resources such as syntax, imitation, word choice, and tone. Students learn about their own composition style and process, focusing on exploration, planning, writing, editing, rewriting, and polishing of text. Texts include: *The Norton Reader, 10<sup>th</sup> e.* (WW Norton & company, '96) and *Writing, A College Handbook* (WW Norton & Company, '94).

Prerequisites: A or B in recent English course. Must have completed sophomore English.

### ELECTIVE ENGLISH

**FILM & LITERATURE UC/CSU 1340**  
one year course – Open to all students. English credit  
10 units a year

This interactive course incorporates numerous media including film-viewing, screenplay-analysis, production technique analysis and the reading of novels, novellas and plays. "Film and Literature" will explore the translation of the written word into sound and image in cinema. Employing a variety of instructional approaches and refining the skills of critical analysis, close reading, textual interpretation and visual representation, this highly rigorous, analytical and exploration-based course will highlight not just a number of literary and film classics, but will also explore the possibilities that arise when powerful and vivid artistic representations merge with the written word. " Film and Literature" will be writing-intensive, analysis-based and discussion-oriented, and will be ideal for students eager to study literature in both its traditional and less traditional interpretive forms. Regular outside, independent film viewing and research is a course requirement. Assessment of a student's progress will be based on the quality of extensive response papers, class presentations and independent project work with literature and film.

Prerequisite: Grade of C or better in previous English

**WOMEN'S STUDIES IN LIT UC/CSU**  
Yearlong Course

Satisfies 10 units English Credit

Open to all students grades 9-12. We will read literature written by women and about issues facing women. We will do some writing but the course is primarily a reading and discussion course.

### **WRITING WORKSHOP-EXPOSITORY WRITING UC/CSU**

Year  
10 units English or Elective Credit

Open to all students grades 9-12. This semester class will focus on improving students non-fiction writing such as memoirs, oral histories, biographies and personal essays. The topics covered will include a wide range of non-fiction readings and specific writing and editing skills. For college and non-college bound students, especially those considering math and sciences.

### **LANGUAGES - OTHER THAN ENGLISH**

**SPANISH I 6000**  
UC/CSU

Year Course - The State of California requires a year of language or art for high school graduation.  
Satisfy 10 units of Elective graduation requirement

Students will learn to communicate at a basic level. Equal emphasis on listening, speaking, reading and writing skills, as well as cultural understanding.

Prerequisite: "C" or better in previous English course and knowledge of basic English grammar or by consent of instructor. Students who plan to go to a UC campus can start language in their sophomore year to meet the suggested 3 years of language.

Homework: 1/2 hour per night Monday through Friday or 2 hours per week

**SPANISH II 6100**  
UC/CSU

Year Course  
Satisfies 10 units of elective graduation requirement

Students will learn to communicate at an intermediate level. Equal emphasis on listening, speaking, reading and writing skills, as well as cultural understanding. Majority of class held in Spanish.

Prerequisite: Spanish I with "C" or better

Homework: 1/2 hour per night Monday through Friday or 2 hours per week

**SPANISH III UC/CSU 6200**

Year Course, can be repeated  
Satisfies 10 units of elective graduation requirement

Students will learn to communicate at an advanced level in speech and writing. Class held in Spanish language.

Prerequisite: Spanish II with “C” or better, or instructor’s recommendation. Students should be ready for advanced work with a positive attitude.

Homework: 1/2 hour per night Monday through Friday or 2 hours per week

## AP SPANISH IV UC/CSU

Year Course

Satisfies 10 units of elective graduation requirement

Students will gain an advanced understanding of the Spanish language through conversation and a study of Hispanic literature. This a college-level course, at once challenging and rewarding, culminating in the A.P. exam in May, for which college credit may be awarded. Students enrolled must maintain a positive attitude and self-motivation in order to succeed.

Prerequisite: B or higher in Spanish III, as well as instructor approval.

## AMERICAN SIGN LANGUAGE I UC/CSU

6700

Year course

**Satisfy 10 unites of Elective graduation requirement**

*Note: If the student receives a “D/F” at the end of 1<sup>st</sup> semester they should not continue with the course. Students must pass second semester with a strong “C+” (78%) grade or better to move on to the second level of ASL.*

Learning a non-verbal, highly visual language is highly challenging. Students will be introduced and practiced in the following areas:

### I. Awareness

1. Facial and body grammar
2. Responsive communication
3. Body language
4. Focus & attention development
5. How you personally communicate

### II. ASL Sign acquisition

1. Hand and sign configuration
2. Spelling and grammar use
3. Signs and their uses (English language translation)
4. Concept structure (similar to sentence structure)
5. Fingerspelling
6. Numbers

### III. Phrasing

1. Responsive communication
2. Inquisitive communication
3. Storytelling (lineal & expressive)
4. Placement of concepts/ideas

### IV. Deaf History and Education in America

1. Deaf Culture
2. Deaf Education
3. Deaf Civil Rights
4. Deaf “connections” within our own community

Students will learn to communicate at a beginning level. They will leave their first year with a minimum of 450 signs and the ability to converse comfortably with any Deaf or Hard of Hearing they may meet or be introduced to in a social setting. Emphasis will be placed on facial and body grammar,

interpretation, responsive and inquisitive communication, translation & interpretation, phrasing, body language and placement, sign clarity and dexterity (the concept of “flow”) and the History of Deaf culture in America.

This course is both challenging and demanding. Students who choose ASL I are expected to be prepared in their studies and in their coursework. Students taking this course must be committed to practice and study; they must be self-motivated. We will regularly use ASL to communicate in class, sometimes for the entire period. Students must be interested and willing to develop a more articulated sense of self.

## AMERICAN SIGN LANGUAGE II

6702

Year Course

Satisfies 10 units of elective graduation requirement

Prerequisite: ASL I with a “C+” or better

*Note: If the student receives a “D/F” at the end of 1<sup>st</sup> semester they should not continue with the course. Students must pass second semester with a strong “C+” (78%) grade or better to move on to ASLIII.*

Learning a non-verbal, highly visual language is highly challenging, but if you’ve gotten to level II then no doubt you interest is piqued! Students that are in their second year of ASL will find that they can communicate easily and simply. This is the year that we really get into the “flow” of the language. Students will be reviewed, practiced and work toward a level of mastery in the following areas:

### I. Awareness

The inter/intra-relationship of communication  
Concepts of language use; English to ASL to English  
Critique & Support in sign communication  
“What is *really* being said?”

### II. ASL Sign acquisition

Students will continue to broaden their use of sign.  
More signs (400+) and their proper uses  
Numbers & uses in phrasing and reference

### III. Phrasing

Practice (home and in class) of signing.  
At least 50% of all instruction in sign  
Class group activities (instructional) that depend on sign use only  
Grammar & Placement

### IV. Deaf Culture

Readings  
Interviews  
Visitations

Students will learn to communicate at an intermediate level. They will leave their second year with a minimum of 850 signs and the ability to articulately converse with any Deaf or Hard of Hearing (that use ASL) they may meet or be introduced to in a social setting. Emphasis will continued to be placed on facial and body grammar, interpretation, responsive and inquisitive communication, translation & interpretation, phrasing, body language and placement, sign clarity and dexterity (the concept of “flow”) and the Deaf Culture in the Americas.

This upper level course is more challenging and demanding than level I. Students who choose ASL II are expected to be prepared in their studies and in their coursework. They will often be required to interpret or translate for the teacher in the

classroom setting. They may also (dependant upon a request from MGS) be working with grammar school age signers once a week. Students taking this course must be committed to practice and study; they must be self-motivated. We will regularly using ASL to communicate in class often for the entire period. Students must be interested and willing to develop a more articulated sense of self and a pride in their ability to communicate clearly.

### **AMERICAN SIGN LANGUAGE III**

**UC/CSU**

**Year course**

**Satisfy 10 unites of Elective graduation requirement**

**Prerequisite: ASL II with a “C+” or better**

*Note: If the student receives a “D/F” at the end of 1<sup>st</sup> semester they should not continue with the course. Students must pass second semester with a strong “C” (75%) grade or better to move on to ASL IV.*

Learning a non-verbal, highly visual language is highly challenging, but if you’ve gotten to level III then no doubt you have finally understood that you can say so much more, so much faster than you can orally in English or any other verbal language! “Words, words, words!” ...this statement takes on a whole new meaning. Students that are in their third year of ASL will find that they can communicate easily, simply and articulately with “flow”. They will also note that their translation and interpretation skills are much more defined and refined. This is the year that a level III student is able to work with the concept of “flow” of the language and develop a more articulate level of signing. Fewer signs, more facial and body grammar, developed sense of placement and a comfort in ones “own skin” makes for clarity in communication. By level III they have arrived. Students will be reviewed, practiced and work toward a level of mastery in the following areas:

#### **I. Awareness**

Relationship and integration of cues to topic of discussion

How to “assist” a conversation or story

Self as a learner

Communication processing and processes

#### **II. ASL Sign acquisition**

Students will continue to broaden their use of sign.

More signs (200+) and their proper uses

Fluent use of numbers and uses in phrasing and reference

ASL sentence structure as a written language (framing)

#### **III. Phrasing**

At least 90% of all communication with instructor is done in sign

Lesson generation for MGS students or ASL I students

#### **IV. Deaf Society & Civil Rights**

Research paper for each semester

Readings: Articles and books (TBA in Fall)

Students will learn to communicate at an advancing level. They will leave their third year with a minimum of 850 signs and the ability to articulately converse with any Deaf or Hard of Hearing (that use ASL) they may meet or be introduced to in a social setting. Emphasis will continued to be placed on the concept of “Flow”, facial and body grammar, interpretation, responsive and inquisitive communication, translation & interpretation,

phrasing, body language and placement, sign clarity and dexterity (the concept of “flow”) and the study of Deaf Society.

This upper level course is more challenging and demanding than level II. Students who choose ASL III are expected to be prepared in their studies and in their coursework. They are to assist in setting the ‘bar’ of achievement for level II students. They will often be required to interpret or translate for the teacher in the classroom setting. They will (dependant upon a request from MGS) be working with grammar school age signers once a week. Or create an instructional class (adults, parents, tutorials) for others outside of the course. Students taking this course must be committed to practice and study; they must be self-motivated and involved with the language as a daily form of communication. We will regularly using ASL to communicate in class often for the entire period.

ASLIV is not a UC a-g course. It is offered during ASL II/III as an elective. Students that take ASL IV will act as aides, interpreters, and tutors for the three lower levels of ASL. They will also teach sections of the course or develop a course to be taught to beginners as their level IV project.

## **MATHEMATICS**

### **PRE ALGEBRA**

**2150**

Enrollment by recommendation of previous math teacher

Year Course

Satisfies 10 units of mathematics graduation requirement (but not UC math requirement)

For students who are not quite ready for the academic Algebra I this course will present the fundamental concepts and skills required in a technological society. The course will emphasize applications and use an instructional approach appropriate for students with a concrete rather than an abstract learning style. (It will be similar in format to your 8<sup>th</sup> grade mathematics course at the MMS)

### **ALGEBRA I - Chicago Series UC/CSU 2100**

Year Course

Satisfies 10 units of Mathematics graduation requirement

We will be using the second textbook in the UCSMP six year series, Algebra I. There is a strong emphasis on how operations and equations are used in the real world. The course also includes significant work in statistics, probability, and geometry. The class sessions will be homework review, mini-lectures, and group work. A scientific calculator will be necessary for success in this course.

Prerequisite: Academic - (suggested) completion of prior course with a grade of A or B. Commitment - Regular attendance and the expectation of an average of 1 hour of homework daily.

Homework: You should expect about one hour of homework (on the average) each school day.

### **GEOMETRY UC/CSU**

**2300**

Year Course

Satisfies 10 units of the Mathematics graduation requirement.

We will be using the University of Chicago School Mathematics Project text book for this course. This integrated textbook covers transformations, and logic including informal deductive process. The emphasis is on applications of geometry rather than formal proofs. The class sessions will be homework review, mini-lectures, and group work. A scientific calculator will be necessary for success in this course.

Prerequisite: Academic - (suggested) completion of Algebra I with a "C". Commitment - Regular attendance and the Expectation of an average of 1 hour of homework daily.

**ALGEBRA II UC/CSU 2200**  
Year Course  
Satisfies 10 units of the Mathematics graduation requirement.

The textbook for Algebra II is another in the sequence developed by the University of Chicago School Mathematics Project. Topics covered include function, graphs, matrix theory, systems, conic sections, exponential equations, polynomials, and probability. In addition, the student is introduced to the advanced topics of series, statistics, higher dimensions, and quadratic relations. An emphasis is placed upon using technology in mathematics. Scientific calculators are required and a graphing calculator would be useful. Students will also be expected to write programs in BASIC.

Prerequisite: Academic - Completion of Algebra I with a grade of "C" or better. Completion of geometry is also recommended. Commitment - Regular attendance and daily homework. Homework: Average of 3/4 of an hour daily

**FUNCTIONS, STATISTICS, AND TRIGONOMETRY UC/CSU 2400**  
Year Course  
Satisfies 5 units per semester of the Mathematics graduation requirement.

Many events and operations we observe in life can be described using functions. Some are periodic in nature and these can be described using circular or trigonometric functions. In this course the theme of functions is interwoven with the strands of probability and statistics.

Prerequisite: Academic - (suggested) completion of Algebra II with a grade of "C" or better. Commitment - Regular attendance and homework daily. Homework: Average of 1 hour daily

**AP STATISTICS - on-line 1006**  
2 Semesters  
This course gives students hands-on experience in collecting, analyzing, graphing, and interpreting real world data. Texts include: *Introduction to Probability & Statistics, 10th e.* (Brooks/Cole, '99).

Prerequisites: Algebra II

**CALCULUS 2550**  
Year Course  
Satisfies 10 units of the Mathematics graduation requirement.

Calculus I: Prerequisite - grade of "C" or better in "Functions, Statistics, and Trigonometry". The course work includes Limits, continuity, derivatives (including trigonometric functions), chain rule, curve sketching, extremum problems, implicit differentiation, related rates, Mean Value theorem, introduction to integration, Fundamental theorem of Calculus, substitution, and applications. Graphing calculators are necessary although much of the course work is done without calculators. This course is for serious minded students.

**AP CALCULUS UC/CSU 2500-60**  
Year Course **On-line course code 1006**  
Satisfies 10 units of the Mathematics graduation requirement

The goal of this course is to present calculus in an intuitive yet intellectually satisfying way, and to illustrate the many applications of calculus in several fields. The course will cover techniques and applications of differentiation and integration. Completion of this course should insure a relative easy transition to college calculus for mathematics, science, and applied science majors.

Prerequisite: Completion or Trigonometry with a grade of C or current enrollment in a Trigonometry course.

**MUSIC**

**CONCERT BAND UC/CSU 7100**  
Year Course  
Satisfies 10 units of music graduation requirement

Concert Band is open to all students who have had at least one or two years of prior training on their instrument. Class emphasis will be on developing good instrumental technique and intonation, improving music reading and performance skills, and exploring a variety of musical styles through rehearsal and performance. The band will perform concerts for the school, community and at least one out-of-town music festival per year.

Prerequisite: At least one year of prior training on their instrument

**JAZZ BAND & JAZZ STUDIES-CSU 7310**  
Year Course  
Satisfies 10 Units of Music graduation requirement

Jazz Ensemble is open to advanced players only. This ensemble will consist of five saxophones, 4 trombones, 4 trumpets, guitar, piano, bass and drums. This class will cover many styles of jazz literature. Combo groups & study of improvisation will be a part of the jazz studies program. The ensemble will perform concerts for the school, community and various festivals throughout the year.

Prerequisite: The student must be currently enrolled in wind ensemble to take this course and have the approval of the instructor.

**CHORUS UC/CSU 7200**  
Year Course  
Satisfies 10 units of music graduation requirement

The chorus is open to all students who have the desire to sing in an ensemble. No previous experience is required. Class emphasis will be on proper tone production, intonation and sight-singing skills. The chorus will perform a variety of styles of music for the school community and possible out-of-town events.

Prerequisite: None.  
Homework: About 1.5 hours per week

**BIOLOGY UC/CSU 3100**  
(MCHS –see MCHS course description) **3115**  
Year Course

Satisfies 10 units of Science graduation requirement. Satisfies 10 units of laboratory science when required for college entrance.

Biology is a broad discipline that encompasses several major sub-disciplines, including evolution: change of living things through time, the genetic continuity of life, the diversity of living things and the interrelationships between plants, animals and their environment. Although we will cover all of these sub-disciplines in this course, our primary emphasis will be on ecology: populations, communities, and ecosystems. Our emphasis will be on the natural history of local plants and animals.

This course is designed to present a clear picture of the kinds of questions that biologists study, the methods they use to study these questions, and why these questions are important (from both the basic and applied perspectives). The class will include a mixture of discussions, problem-solving sessions, occasional guest speakers, lots of hands-on labs and field trips. Grading will be based on class participation and assignments. This is a recommended course for entrance into the SONAR program.

Prerequisite: Applied Science is required with grade “C” or better or see instructor.

**BOTANY UC/CSU MCHS course descrip3002**

**ECOLOGY UC/CSU 3606**  
Year course

Satisfies 10 units of science elective requirements for college admission

Ecology serves as the anchor to all other SONAR courses for the School of Natural Resources program at Mendocino High School. Ecology is a project-based class. Students will be engaged in field studies and related research projects. Students should expect to spend the majority of their time doing field research projects while learning the protocols for environmental studies. The end result will be a significant product with written, visual and verbal components. Students should expect to share their information with participating natural resource agencies. Students also gain a broad awareness of environmental science and technological career opportunities. Environmental studies and adventure/outdoor experience literature are included in the course.

Prerequisite: None. Students should have a strong interest in ecology, field studies, and technical writing. Involvement and attitude are the key elements for successful completion of Ecology.

Homework: 2 hours/week

**CHEMISTRY UC/CSU 3300**

**PHYSICAL EDUCATION**

**PHYSICAL EDUCATION/HEALTH I & II - Co-ed**  
Year course **9<sup>th</sup> – 5000 2<sup>nd</sup> yr+ 5010**  
Satisfies 10 units of Physical education graduation requirement per year.

Students develop personalized fitness program promoting well-being. Healthy lifestyle topics explored throughout the year. Stretching, strengthening, and cardiovascular workouts included in a variety of individual and team sports.

- P.E. shirt required. @ \$5-10

**I.S. School Sponsored SPORTS P.E. 5100**  
5 units per completion of an extracurricular sport team season(Only 10 units of I.S. Sports P.E. can be used to satisfy MHS P.E. graduation requirements.

Requirements:

1. Complete a minimum of 90 hours of game/practice time, *finishing a season of sport.*
2. Have a quality of participation (mastery) which merits a “letter”
3. Consistently demonstrate good sportsmanship.

Students will automatically be enrolled in IS Sports P.E. when coaches submit rosters to Athletic Director and Registrar. They will receive credit unless the above requirements are not met.

**OUTDOOR LEADERSHIP 0755**  
See MCHS Course Description

**SCIENCE**

**APPLIED SCIENCE I/II UC/CSU 3010/3020**  
Year Course  
Satisfies 10 units of Science graduation requirement  
Counts as a UC/CSU science elective

Applied Science UC/CSU  
Year Course  
Satisfies 10 units of Science graduation requirement.  
Counts as a UC/CSU science elective

Students will learn how to apply the scientific method and will be introduced to laboratory technique through engaging, hands-on labs and activities. Students will spend half the year studying ecology and biology and the other half studying chemistry and physics.

This class is the recommended science course for freshmen and will provide an excellent foundation for higher level science courses.

**Year Course**

Satisfies 10 units of Science graduation requirement. Satisfies 10 units of laboratory science when required for college entrance.

Chemistry, the study of all substances and how they interact and change, is a broad science which influences nearly every aspect of our daily lives. Emphasis in this class is placed on experimentation and observation. Weekly laboratory work provides the basis for the logical development of the subject matter. The fundamental principles of chemistry presented in this course cover properties of matter, atomic structure, the periodic table, chemical bonding, states of matter, solutions, and kinetics, thermodynamics and equilibrium in chemical reactions.

A year-long theme of this course will be applications of chemistry in developing sustainable energy technology.

Prerequisite: Completed Algebra 1 and a "C" grade or better in Biology or permission of instructor.  
Homework: 3 hours per week

**ENVIRONMENTAL SCIENCE UC/CSU 3605**

Year Course – School of Natural Resources (SONAR)  
Satisfies 10 units of science graduation requirement. Satisfies Laboratory Physical Science requirement for college admission.

Environmental Science is a project-based class designed to provide students with the protocols for performing environmental studies. Students will be engaged in field studies and related research projects. The end result of these field studies will be a significant product with written, visual and verbal components. Students will be expected to share their information with participating natural resource agencies. Students also gain a broad awareness of environmental science and technological career opportunities. Job shadowing and internships are encouraged.

Prerequisites: Biology. Students should have a strong interest in ecology, field studies, and technical writing. Involvement and attitude are the key elements for successful completion of Ecology. \* Must be taken concurrently with Topics in Ecology.

Homework: 3 hours/ week

**AP ENVIRONMENTAL SCIENCE UC/CSU 3607**

Year Course – with instructor approval (SONAR)

The AP Environmental Science course is a full-year course designed to be the equivalent of a one semester, introductory college course in environmental science. The goal of the 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 and/or preventing them. Students learn a variety of basic laboratory and field techniques including specimen sampling and processing, site monitoring, documentation and technical protocols. When possible, student have the opportunity to work with or consult with experts in

various environmental fields. Students also gain a broad awareness of environmental science and technological career opportunities.

Prerequisites: Biology and a good understanding of Algebra

**PHYSICS UC/CSU 3400**

Year Course  
Satisfies 10 units of Science graduation requirement and CSU/UC Physical Science requirement.

The science of physics explores the relationship between matter and energy to explain the nature of all fundamental processes. Concepts of physics will be revealed through laboratory investigations, activities, lectures, and problem sets. Topics covered include kinematics, dynamics, circular motion and gravitation, work and energy, electricity and magnetism, light, optics, and sound.

A year-long theme of this course will be applications of physics in developing sustainable energy technology.

Prerequisite: Completion of or enrollment in Algebra II, a "C" grade or better in Biology or Chemistry or permission of instructor.  
Homework: 3 hours per week

**SONAR: Register for the following:**

10 <sup>th</sup> grade – Ecology	3606
11 <sup>th</sup> grade – Literature/Comp III	0203
“ - Environmental Sci	3605
12 <sup>th</sup> grade – Literature/Comp IV	0204
“ - Environmental Sci	3605
or “ - Environmental Science	3607

**SOCIAL SCIENCE**

**WORLD HISTORY UC/CSU 4501**

Required year long course – 10<sup>th</sup> & 11<sup>th</sup> grade Satisfies 10 units of the Social Science graduation requirement.

This is an in-depth study of various world cultures from a historical, anthropological and philosophical perspective. The course will examine cultural and political exchanges such as migration, conquest and trade to understand the development of human societies around the world. An overview of history in the four continents of Asia, Africa, Latin America and Europe will lead to a study of modern world themes such as industrialization, imperialism, revolution, nationalism and globalization. Students will analyze each topic from multiple perspectives and draw connections to the present world. They will write two research papers and numerous essays, read assigned materials and participate in class discussions, role plays and debates. Student projects using audio, video or computer technology will integrate into curriculum work.

Texts: *World History, Connections to Today; Iron and Silk; All Quiet on the Western Front; Things Fall Apart*

Homework: up to 4 hours per week

**HONORS WORLD HISTORY**

Yearlong course – 10<sup>th</sup> & 11<sup>th</sup> grade Satisfies 10 units of the Social Science graduation requirement.

This follows the basic world history course outline with increased rigor. Two additional books, responses, and one additional research paper will complete the strand.

Texts: *World History, Connections to Today; Guns, Germs and Steel; Life and Death in Shanghai; All Quiet on the Western Front; Things Fall Apart; biography of choice*

**U. S. HISTORY UC/CSU (not offered 04/05 4100)**  
Year Course  
Satisfies 10 units of Social Science graduation requirement

This course examines major turning points in American history in the later 19th and 20th century, within the context of political, demographic, cultural, economic, and social change. Emphasis is on themes such as the continuing tension between the individual and the state and between minority rights and majority power; the impact of technology on American society and culture; the movements toward equal rights for minorities and women; etc. Throughout the course, attention is paid to American culture, including religion, literature, art, drama, architecture, and manifestation of popular culture associated with the mass media.

Prerequisite: World History  
Homework: Approximately 3 nights per week, 30-45 minutes per night.

**MODERN WORLD THROUGH HISTORY 0765**  
(Taken in conjunction with Modern World through Literature)  
See MCHS Course Description

**CIVICS UC/CSU 4300**  
(MCHS CIVICS/see MCHS course descript.) 0700  
( American Government & Economics)  
Year Course - 12th Grade Only

Satisfies 10 units of the Social Studies graduation requirement  
This year-long course is designed and presented in two parts. In both parts combined, the student will study the major concepts of American political science and the U. S. market economic system, gain an understanding of the legal system, and develop an understanding and appreciation for ethical considerations supported by the American society. Throughout, the student will be encouraged to utilize various problem-solving and decision-making skills necessary to participate as an effective citizen of the United States.

Prerequisite: U. S. History  
Homework: Approximately 3 nights per week, 30-45 minutes per night

**WORLD AFFAIRS & MODEL UNITED NATIONS CLUB**  
This club will examine current international issues in the context of geography, culture and history. It will emphasize the development of skills in speech, debate and research, especially in order to participate in the U.C. Berkeley Model United Nations program. During the course, only those students who qualify by meeting the research and writing standards required

by BMUN will actually attend the conference. Speakers, films and reading from current news will stimulate learning, debate and discussion for all students in the course.

**RESOURCE and SUPPORT PROGRAMS**

**DO NOT SCHEDULE ANYONE INTO A RESOURCE CENTER CLASS WITHOUT CHECKING WITH RESOURCE SPECIALISTS FIRST**

**9TH THROUGH 12TH GRADE SUPPORT CLASSES**  
Semester or year **0020**  
These courses have been designed to improve study skills which help the students succeed in their regular classes, i.e. math, science support, English, history support.

Prerequisite: Resource Teacher Approval  
Homework: None

**RESOURCE ENGLISH/ENGLISH WORKSHOP**  
Year Course **1700**  
Satisfies 5 units of English each semester

Basic writing skills; sentence structure, paragraphs, essays and word processing skills.

**RESOURCE MATH/MATH WORKSHOP 2750**  
Year Course  
Satisfies 5 units of Math credit each semester

Identification of basic geometric forms, counting change to 99 cents, telling time, figuring out how much change you should get, figuring which items you can buy with a given amount of money, reading a thermometer, figuring out the cost of several items, given an hourly wage--figuring out how much you would earn in several hours or days, figuring out how far a car can go on a certain number of gallons of gas, figuring how many hours it is from a certain time one day to a certain time the next day, determining an average, memorizing and using common measurements, figuring percent discounts, determining the time in different time zones in the U. S., figuring interest charges, figuring the perimeter of any rectangle, triangle or circle, determining the area of a rectangle and a triangle, determining the volume of a rectangular box, determining the length of the missing side of a triangle.

**TRANSITION 8700-50**  
Year Course -Course can be repeated  
Satisfies 10 units of Elective graduation requirement

Transitions is being offered for juniors and seniors to help prepare students for life after high school – careers, post secondary education, including trade schools and colleges. The class work will include career investigation, resume and application work, guest speakers, job shadowing and college visitations.

Transition Class will help place you in a job of your career choice in the Fort Bragg/Mendocino area.

Prerequisite: Junior & Seniors with teacher approval

## ROP & ELECTIVES

### PEER COUNSELING ALTERNATIVE MIRRORS 6918

Semester/Year Course

Mirrors focuses on reforming cultural ideas of gender beauty and perfection, and asking each participant to examine the questions: Who am I? And Who do I see myself becoming? Wisdom and wholeness requires exploration of both internal and external answers to these questions. Topics include: Media-created expectations, body image, relationships, heroes, envisioning your dreams and self-empowerment. Through readings, media-created expressions, discussions, journal writing, poetry, collage and mask-making (and other student generated projects), students will sharpen critical-thinking and expand self-understanding. The class is open to all students.

Peer Counseling us designed for students interested in learning about conflict resolution, listening skills, trust-building, problem-solving, self- development and general information about counseling and peer helping. Primarily experiential and discussion course.

### CULINARY ARTS/FOOD SERVICE - ROP 9950

Semester or Year

A comprehensive demonstration, production & lecture class on European culinary history, food product identification, table service techniques, basic kitchen production skills and recipes based on classical French through contemporary cuisine. Includes introduction to food related business practices and career opportunities in the food.

Fee Requested: \$25 - for personalized/monogrammed chefs jacket and apron.

### COMMUNITY INVOLVEMENT 6910

Semester Course

Satisfies up to 20 units of elective graduation requirements

Students wishing to receive credit for "real life" experiences in the Community must enroll in this class. Work will be done independently but will be monitored and evaluated by MHS staff. Student (with minimal staff assistance) must develop own job site. Included are: pre-school, Grammar School and Middle School aide positions, volunteer work for non-profit organizations, mentor ships, apprenticeships, work experience.

Prerequisite: Grades 10-12

### COMPUTER APPLICATIONS - ROP 9000

Semester Course (may be repeated) **NOT A STUDY HALL**

Satisfies 5 elective graduation requirements with full time attendance

Students will complete a series of "mini" courses on Photoshop, Graphics Animation, Hyperstudio, Website Design, and Desktop Publishing during the first quarter. Students will then complete a major project that demonstrates their new computer

skills and knowledge. The project may be done in collaboration with another teacher or class. A project description, timeline, weekly log, final project evaluation, and completed project are all required, as well as weekly tests.

Note: This class is for students who are motivated to learn more about a specific area of computer technology. A student who simply wants to explore computers and is unlikely to complete a project should consider taking Study Hall/Computer Lab.

### DESKTOP PUBLISHING/YEARBOOK-ROP 8200

Year Course

Satisfies 10 units of Elective graduation requirement

**WANTED:** Creative Writers, Photographers, Vivid Imaginators, Sports Officionados, Financial Gurus, Sales People And Silly Senses Of Humor...

**FOR:** Yearbook Editors, Business Managers, and Section Teams

**WHEN:** MHS School Year

The "BOOM" staff is an organized, strong minded and dedicated group who are committed to producing the best reflection of our collective imagery into the MHS Yearbook. The members of this class are treated like a production staff, in other words we will be meeting important publishing and financial deadlines in creating our spring delivery book. You will be involved in theme and content selection, photography, layout, caption writing, meeting with businesses that sponsor us (long range financial planning, selling books to your fellow high school pals and making sure that everyone is in the book at least twice (our goal is 3+ times). You will all be working together to create the visual overview for school year. Photographers that are interested in learning how to shoot in a photo journalism format this can be your opportunity to explore that venue. This course is for 9-12 students who can handle a real world type work environment, lulls, high stress, commitment and enjoy working hard! **The only prerequisites are that you understand the nature of commitment, you have follow-through, you enjoy doing your best and understand that the key for great success is teamwork!**

### DRIVER EDUCATION - Independent Study 7970

Semester Course

Satisfies 5 units of Driver's Education graduation requirement

This is an independent study course that will give students an overview through text reading and discussion, of the California Vehicle Code, safe and proper driving habits, fundamentals of automotive theory, and explore automobile purchasing/financing, care and maintenance.

### ELECTRONICS - ROP 9400

Year Course

Satisfies 10 elective graduation requirements. Satisfies 5 Science or 5 Industrial Arts graduation requirements.

Female students are encouraged to take electronics. Theory and practice of electronics. Build/repair/upgrade computers and audio equipment (i.e. car stereos). Learn basic construction and repair techniques, build custom circuit. Instructor will tailor program to meet the individual needs of students.

**LEADERSHIP - ROP**

Grade: 9,10,11, 12  
Credit per term: 5 credits/semester  
Prerequisite: none

Leadership & Technology is a multi-term course designed to enhance the students' experience in traditional courses of instruction by providing opportunities for students to be engaged in a project-based approach to problem solving and student Leadership solutions for Mendocino High School. Students work independently and in teams to perform student leadership tasks and perform community service projects using state of the art technology. The application of basic skills in conjunction with the ability to learn new technology needed to be successful in today's informational era society is stressed. Students are expected to learn how to construct their own learning using resources traditionally found in the business environment such as users guides to software applications, software support services, and peer-to-peer learning. A "work like" environment is created with high expectations in the classroom in order that students will gain a better understanding of what will be expected of them in the business world. Students will work in a variety of Microsoft Office applications, including Email communications, website design, Word documents, spreadsheets and student databases, as well as Adobe Graphics Design software, (to name a few). Students make presentations to various local groups and students and document their work on the Mendocino High School Website.

**LIBRARY AIDE 8800**

One or two students per period are needed to help with clerical and other tasks in the high school library. Experience with check-out procedures and other library functions will be provided.

**MEDIA LAB - ROP 9300**

Year or Semester Course  
Satisfies 5/10 Elective Graduation requirements

This hands-on technology based course will provide students with the opportunity to learn a variety of media skills and techniques. Digital audio, music, and video production and their delivery/transmission methods, including web streaming, ar studied. Members of this class are also responsible for running the student radio station, KAKX 89.3 FM, and documenting campus events trough video and sound recording. Student video works are broadcast on Mendocino Coast Community Television, Adelphia cable channel 3. Critical media consumption, broadcasting laws and media technology history are covered. Students will be expected to participate in some activities outside of regular class hours and will design and execute a variety of projects through out the year.

Beginning through advanced levels  
Students are requested to provide their own headphones (@\$25).

**OFFICE AIDE 8900**

Semester or Year Course

One student is needed per period to help with clerical and other tasks in the high school office. Instruction in office skills, decorum, and business will be given. Some typing, photocopying and filing will be required. This is not a "free" period, but a busy, working office, with evaluation and grade.

Prerequisite: **MUST HAVE ADMINISTRATIVE APPROVAL BEFORE BEING SIGNED UP.** Prefer upper classman, or student with previous office experience.

**PHYSICAL EDUCATION AIDE 6900**

Semester Course

One or two students are needed to assist the physical education teacher. Students will help supervise the locker rooms and assist teacher with equipment as needed.

**STUDENT DIRECTED SEMINAR 2222**

Semester or Year Course

This course provides students with the opportunity to work with a teacher to design and implement their own learning experience. You will work with a teacher to plan this semester or yearlong course that may include one of the following ideas or other ideas that you may have: 1) correspondence (on-line) language courses, 2) correspondence advanced placement or other courses, 3) working with a person in the community to learn a trade or skill, 4) develop a senior project, etc..

Seniors will be required to develop a portfolio of their work and learning experiences as well as prepare semester and final reports or presentations that demonstrate their learning and experience. Students may only include seminar as one of the seven courses in their schedule.

**TEACHER'S AIDE 6900**

Semester Course

A number of student assistant positions are available. These positions are extremely important. Only students who have demonstrated their dependability will be selected for these experiences.

Prerequisite: With teacher of course approval only.

**VIRTUAL ENTERPRISE - ROP**

Grades 10-12  
Year long course  
Satisfies 10 units of Computer Elective Credit

Students will decide upon and form a Virtual Enterprise company which is a simulated business that is set up and run by students to prepare them for working in a real business environment. With the guidance of a teacher ("consultant") and real-world business partners, the students determine the nature of their business, its products and services, its management and structure, and engage in the daily operations of running a business. Emphasis is placed on using current business software, communications, and the Internet for business transactions.

**WOOD LAB - Year I - ROP 8300**

Year Course

Satisfies 5 or 10 units of Elective credit

This course is designed for the beginning woodworker. If you want to know how to use hand tools (craft or electric) as well as large power tools (grunting here...urgh! urgh!) this is the class for you! Students will be learning how to operate and properly use a majority of our Wood lab tools. This process is facilitated through planning and building projects that support confidence and SAFETY AWARENESS of tool operation. Students will learn how to design, plan and construct projects as well as calculate board footage and create a materials list. Students will learn the properties and characteristics of the various woods we will be using; process, plan and procedure for construction efficiency and limited waste; joinery techniques and methods, and finishing/refinishing procedures. Students are expected to create high personal standards regarding their work by establishing patience, perseverance, excellence and forethought in the creation of their project design. Shop discipline is clearly defined and strictly enforced...The consciousness of SAFETY FIRST is the rule, not the exception!

Limited to 20 students

Lab donation requested for supplies: \$25.00

Materials provided: glues, finishes, sandpaper, tools, plans, and some wood

**WOOD LAB - Year II - ROP**

**8100**

Elise Boyle

Semester or Year Course (must have had one year of woodworking or w/instructor approval)

Satisfies 5 or 10 units of Elective Credit

This course is designed for the progressing woodworker. Students will be introduced to fine woodworking joinery, techniques and finishing methods; mass production processes, jig design and construction We will begin to focus on the more advanced uses of our tools; methods and procedures. Students will be introduced to lathe work/turning and carving/shaping. Students will be expected to do more challenging projects this year. Students are expected to create high personal standards regarding their work by establishing patience, perseverance, excellence and forethought in the creation of their project design. Shop discipline is clearly defined and strictly enforced...The consciousness of SAFETY FIRST is the rule, not the exception!

Limited to 20 students

Lab donation requested for supplies: \$25.00

Materials provided: glues finishes, sandpaper, tools, plans and some wood

**STUDENT DIRECTED SEMINAR**

**AP On-Line Courses**

**1006**

Semester or Year

UC/SCS

5/10 Credits

AP online courses including but not limited to Calculus, Macroeconomics, English Literature ad Composition, English Language, US History, Studio Art.

**ONLINE LANGUAGE** courses including but not limited to Japanese, Italian, Latin, French, Spanish, German.

Semester or Year

UC/SCS

5/10 Credits

**SENIOR PROJECTS** to be developed by the student and her/his mentor

Year Course

10 Credits

**OTHER COURSES** depending on individual student needs including but not limited to Civics, US History, Lit/Comp 1-4, Alebra, Geometry, Algebra 2, Functions, Statistics and Trigonometry, self direted electives.

Semester/Year

UC/CSU In general

5/10 Credits

Prerequisite same as MHS courses

**COLLEGE OF THE REDWOODS**

**Details for C/R class and registration info-962-2600**

**MENDOCINO COMMUNITY HIGH SCHOOL**

Language Arts

**Literature & Composition I-II - I,0200 II, 0201**

semester or year course U.C./CSU approved

prerequisites: freshman or sophomore

flexible credit

Desire to read, discuss, and write critically about good literature.

Description: We will read great literature from around the world. There will be a balance of male and female authors and protagonists. We will work on how to write a critical essay and how to research and write a longer research paper. Daily discussions will compare and contrast styles, use of literary devices, points of view, as well as political, social and philosophical issues. There will also be a two week section studying great poets and writing poetry. We will do a limited amount of prose creative writing.

Reading List: Interview with the Vampire, Cat's Cradle, Walkabout, Animal Dreams, Golden Ass, Outsiders, Catcher in the Rye, One Flew Over the Cuckoo's Nest. Homework: Approximately five hours per week.

**Literature & Composition III/IV 0234**

semester or year course U. C./CSU approved

prerequisites: junior or senior

flexible credit

College Prep English course for juniors and seniors.

**Philosophy in Literature & Composition - 0235**

U.C./CSU approved

semester or year course

prerequisites: junior or senior; B or better in previous flexible credit

Lit/Comp class(es)/consent of instructor  
Advanced Literature Course for Juniors and Seniors (Honors Option)

Description: This course will introduce environmental ethical issues with short non-fiction articles and then follow these themes through the following works: Walden and Civil Disobedience, The Monkey Wrench Gang, Encounters with the Archdruid, and Ishmael. We will also read some or all of the following general philosophical literature: Plato's Dialogues, Sophie's World, The Teachings of Don Juan; Selections from The Cosmic Serpent; Siddhartha; A Clockwork Orange, Brave New World, and Zorba the Greek.

Work: There will be approximately six hours of homework per week as well as daily discussions emphasizing questioning and critical reading. Occasional debates will afford students an opportunity to practice sound reasoning and cross examinations. There will be bi-weekly philosophical essay assignments whereby students will hone rhetorical, grammatical, and syntactical principles.

The Honors student will read a non-fiction philosophical work and present a twenty minute mini-lesson to the class initiating a discussion afterwards. The Honors student will demonstrate mastery of the material by scoring an A or B on final examinations at the end of each semester.

### **Modern America through Literature - 0236**

(take in conjunction with Modern America through History)

Advanced Lit Course for Juniors & Seniors

college entrance approved

year course: 10 units English

prerequisites: B or better in previous Lit/Comp class(es) and enrollment in Modern America/Culture & History class

Description: This course will survey American authors from colonization through contemporary times; the Post-reconstruction period will be emphasized. There will be six to eight two page essays per semester to hone analytic writing skills as well as grammar and syntax. We will review documentation procedures, citation rules, and proper bibliography procedures needed for the ten-page research paper due at the end of the term. Daily discussions will compare and contrast styles, use of literary devices, points of view, as well as develop critical thinking with respect to political, social and philosophical issues. There will be a two-week section studying great poets, studying elements of poetry, and writing poetry.

Reading List: Scarlet Letter, Bartleby & Benito Cereno, Grapes of Wrath, Puddin'head, Selected Poems of Emily Dickinson, Great Gatsby, Ceremony, Sula, Rain God, Snow Falling on Cedars, The Invisible Man, Woman Warrior, Slaughter-House Five, An anthology of poems, short stories, and excerpts.  
Homework: Approximately five hours per week.

### **Journalism(Quixotic) - 0210**

U.C./CSU approved

semester or year course

flexible credit

Prerequisites: Commitment, excitement, approval from instructors, and completion of directed study contract.

This class is a language arts class which fulfills the U.C. English requirement. It will be writing intensive. The demands of this class will go beyond individual writing effort. Each class member will be an integral part of the magazine staff. As a team we will produce one publication per quarter. The goal of this class is to produce a professional quality zine with exceptional articles, graphics, ads, poetry, fiction, and whatever else the staff wants to publish. Students will learn how to layout and produce a magazine from start to finish using current desktop publishing techniques. Responsibilities will include writing, editing, advertising, graphics, layout, and lots of other stuff. If you want to work on your writing and see it published, this may be the class for you! Expect 3-5+ hours of outside class work a week.

### **Science & Technology**

#### **Botany -**

**3002**

U. C./CSU Lab Science - flexible credit  
year course

This laboratory course will focus on botany of California with a special emphasis on the Mendocino Coast. Topics of study include plant ecology, ethnobotany (the relationship between plants and human culture), the role of plants and human health and well being, plant anatomy, growth, and development, the evolution of plants, classification, horticulture, and special topics. We will also engage in hands-on experience with cultivated plants for food, environmental enhancement, and personal satisfaction.

**Integrated Science 2 see page 6**

**Academy Science – Field Studies see page 7**

#### **Biology - 3115 Not Offered 04/05**

UC/CSU Lab Science - flexible credit  
year course

In this course offering, students will be involved in an intense exploration into the field of biology. This course will take place each Tuesday, for the entire block. Students should be prepared to learn about the various aspects of the biological field from human biology, an in-depth look at the five senses, evolution, botany, zoology, marine biology and ecology. Emphasis will be placed on the study of interrelationships between organisms, and developing skills of careful observation, collection, identification, and preservation of biological specimens. The class will consist of lecture, discussion/debate, laboratory, and numerous field studies. This class is directed towards the student who has a particular interest in Biology and desires to take the time to truly focus on the diversity of topics within the field.

#### **Marine Biology 3600 Not Offered 04/05**

U. C./CSU Lab Science- flexible credit  
year course

### **Culture**

#### **Civics -**

**0700**

U.C./CSU approved

prerequisites: sophomore /junior standing  
year course

flexible credit

This course will examine the government and political institutions of the United States. Students will take part in a detailed study of the philosophical and historical foundations of the United States. Students will have an opportunity to bridge the gap between historical political debates and contemporary issues. We will examine the three branches of government as well as other political forces (grass-root organization, direct citizen action, lobby groups, etc.). Much of the work for this class will take the form of debates and public speaking. Students should expect written essays, speech and debate outlines as well as lots of reading. Internships with local political groups may also be a part of the class. If students choose, we will participate in the state-wide "We The People Competition."

The second semester will focus on economics. Students will learn the fundamental principles of micro and macro economics and critically examine how economic forces affect the world. Students will have a chance to create, design and produce a product in order to really see what the business side of economics is all about.

**Modern America Through History - 0760**  
(taken in conjunction with Modern America Through Literature)  
U. C./CSU approved  
prerequisites: junior or senior standing  
year course  
consent of instructor  
flexible credit

This course is a critical survey of U. S. history. Students will review the early (15th - 19th century) American narrative, and then the course will focus mainly upon the diverse and changing issues of the late 19th and 20th centuries. By examining the central themes of race, class, gender, and war and peace, students will gain a deeper understanding of our nation's social, political and economic history. Our main text will be Howard Zinn's A People's History of the United States. In-depth research projects, discussions, portfolios, essays, readings, and lectures will make up the course work. Students' abilities to critically analyze history and relate it to contemporary issues will be encouraged through debates, mock trials, essay writing, supplemental readings, and discussions.

### Creative Design & Performance

**Play Production - 0228**  
flexible credit/year course  
prerequisites: none

Members of the class will determine whether to use an existing play or create one of their own. The group will work toward a full theatrical presentation. This class will not only need actors, musicians, dancers, etc. but also people interested in working on production, lighting, and stagecraft. We will also read some standards and work on short monologues and skits.

### Personal Growth and Development

**Morning Meeting - 0239**  
year course

prerequisites: enrollment in MCHS  
flexible credit or approval of instructor

This course is the core of the Community School advisorship program. In our daily meetings we explore as a community a variety of themes, using our diversity to find a collective wisdom and unity with each other. The affairs of the school are conducted, planning is done, problems are explored and solutions developed, achievements are celebrated and failures acknowledged. Guests from the community are regularly featured, presenting a wide range of experiences and skills. Most importantly, it is at Morning Meeting where we define who we are as a community and nurture both our personal and collective growth. Everyone in the Community School is encouraged to enroll.

**Outdoor Leadership Skills - 0755**  
CULT or PGD elective course  
flexible credit  
prerequisites: none

This class will challenge students mentally and physically. Group decision-making, leadership training, and technical outdoor skills will be the focus of this class. This is adventure education. We will challenge ourselves, take risks and help each other realize her/his potential. Each season will bring different activities, but you can expect to do some of the following:

learn how: to rock climb, kayak, hike and run trails, experience mountaineering, how to plan and execute a wilderness mountaineering expedition, learn map and compass navigation, winter camping and back country travel, wilderness first aid, physical conditioning, stretching, and preparation

This is a Tuesday class, and there will be some early morning departures, so that we can travel to climbing spots, etc. In addition to the Tuesday meetings, we will plan 1-2 extended weekend trips in order to venture into wilderness areas and high mountains. This class will have a limited enrollment.

**Fitness Games - 0227**  
flexible credit  
P. E. credit

This class will emphasize fun, but we should get in shape simultaneously by playing lots of Ultimate, the popular flying disk game. We will also set up and play Disk Golf as well as non-competitive New Games. On very rainy days we will play speed chess, juggle, rope walk, or play other indoor games. Students will need to purchase a driver flying disk for about ten dollars. We will likely take a field trip to a sanctioned disk golf course which will cost minimally for transportation.

**Office Aide/Administrative Aide - 8900**  
flexible credit

Community Service credit can be accrued by assisting Derek and Alice with filing, organization of library materials, assistance with phones and visitors, copying and collating classroom materials, etc.

Blp/Server/Spring Registration 5/18/05