

**YOSEMITE HIGH SCHOOL
COURSE DESCRIPTION
BOOK
2015-16**



50200 ROAD 427
OAKHURST, CA 93644

STUDENT INFORMATION:

- Yosemite High School Graduation Requirements
- College Entrance Information
- IB Program Sequence of Courses Leading to Diploma

YOSEMITE HIGH SCHOOL CURRICULUM:

English Department	1
Fine Arts Department	4
Foreign Language Department	11
Mathematics Department	15
Physical Education Department	20
Science Department	21
Social Science Department	26
Career & Technical Education	
- Agriculture	32
- Technology	36
- Consumer & Family Studies	37
- Automotive	39
- Vocational Services	
/Miscellaneous Programs	40

YOSEMITE HIGH SCHOOL GRADUATION REQUIREMENTS

260 CREDITS TO GRADUATE

<u>SUBJECT</u>	<u>YEARS</u>
<u>English</u>	4
<u>Mathematics</u>	3
<u>Science</u> (including 1 year Physical and 1 year Life)	2
<u>Social Science</u> (including 10 th grade World History, Cultures & Geography 11 th grade U.S. History 12 th grade U.S. Government/Economics)	3
<u>Fine Arts</u> (Visual, performing arts, or foreign language)	1
<u>Physical Education</u> (Student will be required to take additional credits of P.E. if they have not passed the physical fitness proficiency)	2
<u>Career Education/General Electives</u> (Students are required to take 120 credits in Career Education and/or General Electives.)	4

Students take 7 classes each semester. Each class is worth 5 credits, therefore, a student who passes all classes will receive 70 credits each year and 280 credits at the end of 4 years. Students must pass all of the credits listed below in order to move with their class to the next grade level:

0 - 54 credits	9th Grade
55 - 124 credits	10th Grade
125 - 189 credits	11th Grade
190 - 260 credits	12th Grade

PROFICIENCY REQUIREMENTS

Students must also pass the California High School Exit Exam and complete a Senior Project (done in Senior English classes.)

COLLEGE ENTRANCE INFORMATION

COMMUNITY COLLEGE ENTRANCE REQUIREMENTS:

1. Any graduate of an accredited high school may attend
2. Any student who is 18 years of age or over and able to profit from community college instruction may be admitted
3. Students who pass the California Proficiency Exam or G.E.D. may be admitted
4. Entrance tests are required for placement in English and math classes
5. Application Process:
 - a) Send for Community College application in the fall of your senior year
 - b) Request placement test information
 - c) For Fresno City College and Reedley College, participate in the "Registration to Go" process at Yosemite High School during senior year

MINIMUM UNIVERSITY OF CALIFORNIA AND CALIFORNIA STATE UNIVERSITY ENTRANCE REQUIREMENTS:

1. Students must complete, with a grade of C or better, the following pattern of accepted CSU college preparatory subjects:

4 years:	English
3 years:	Mathematics (Algebra, Geometry, and Algebra 2)
2 years:	2 years history/social science including 1 year U.S. History OR 1 semester U.S. History and 1 semester American Government and 1 year history/social science from either "a" or "g" subject area
2 years:	Science with a laboratory: Biology; Chemistry or Physics (one biological and one physical)
2 years:	Foreign Language (the same language)
1 year:	Visual and Performing Arts: Art, Dance, Theatre/Drama, or Music
1 year:	Electives chosen from the above areas
2. SAT test or ACT test is required for entrance
3. Entrance is established by an eligibility index which is determined by a combination of the grade point average of "a-g" courses and test scores (SAT or ACT).

INTERNATIONAL BACCALAUREATE PROGRAM
SEQUENCE OF COURSES LEADING TO DIPLOMA

GRADE 7	GRADE 8	GRADE 9	GRADE 10	GRADE 11	GRADE 12
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ENGLISH

English 7 Honors	English 8 Honors	English 9 Honors	English 10 Honors	IB English HL1	IB English HL2
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MATH

Pre-Alg	Algebra 1	Math 1 Math 1/2	Math 2	IB Math Studies SL1	Calculus
				Math 3 Math Analysis	IB Math Studies

SCIENCE

Science Honors	Science Honors	Biology	Chemistry	IB Biology HL1	IB Biology HL2
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FOREIGN LANGUAGE

Spanish 1a	Spanish 1b French 1	French 1 French 2 Spanish 1 Spanish 2	French 2 French 3 Spanish 2 Spanish 3	French 3 IB FrenchHL1 Spanish 3 Spanish 4 IB SpanishHL1	French 4 IB FrenchHL2 Spanish 4 IB SpanishHL1 IB SpanishHL2
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HISTORY

Social Science	US History		World History Honors	IB History of America HL1	IB History of America HL2
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6th TESTING AREA

				IB Psychology HL1	IB Psychology HL2
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ADDITIONAL REQUIREMENTS

				IB Theory of Knowledge HL1	
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YOSEMITE HIGH SCHOOL

COURSE SELECTIONS

2015-16

In several instances throughout this Course Description Book, the prerequisite for a course may indicate that a student must have:

"SUCCESSFULLY COMPLETED"

a specific course in order to take the course in question. In all instances, the SUCCESSFUL COMPLETION OF A COURSE requires that the student has achieved a grade of "C" or better in the course unless indicated otherwise.

ENGLISH

ENGLISH 9 (Meets 9th Grade English Requirement) 9
(Prerequisite: None required)

This is a comprehensive course structured to develop the full range of English skills - reading, writing, speaking and listening. Emphasis will be placed on standard English and on practical skills. This course will meet the needs of an on-grade level high school student, and it will meet college admissions requirements. This is a UC approved course for English.

ENGLISH 9 HONORS (Meets 9th Grade English Requirement) 9
(Prerequisite: Reading and writing skills above grade level based on the following criteria:

1. “Advanced” score on 7th grade CST;
2. 8th grade teacher recommendation;
3. “B” minimum for 1st semester of 8th grade language arts.)

This course is designed to develop student writing and reading skills necessary for success in both high school and college. Students will learn how to organize and write paragraphs and essays that coherently support a thesis. Students will also compose various other types of writing - fiction and autobiography, for example. Course assignments will include lessons in sentence structure, writing mechanics, and punctuation. Students will read various genres of literature and learn the terminology necessary to analyze and discuss literature. Vocabulary enhancement exercises and cultural literacy lessons will be an ongoing part of the course. This course is designed to challenge the top English students. This is a UC approved course for English.

ENGLISH 10 (Meets 10th Grade English Requirement) 10
(Prerequisite: None required)

This is a comprehensive course designed to develop the full range of English skills - reading, writing, speaking and listening. A dual emphasis will be placed on practical, real world skills, and college preparation. Students will be introduced to the different forms of literature, various essay forms, and research projects. Critical thinking skills will be developed and college prep vocabulary will be stressed. This course is designed to meet college admission and is a UC approved course for English.

ENGLISH 10 HONORS (Meets 10th Grade English Requirement) 10
(Prerequisite: Successful completion of English 9 Honors with a grade of "B" or better or recommendation of previous English instructor)

This course is designed for the strongly committed college-bound student. The students will be involved in progressively advanced sentence, paragraph, and essay writing. Vocabulary development will be emphasized at this level. Students will read selected literature, which will require them to analyze and interpret. Students will increase their knowledge and understanding of literary terms which will help them in their study of classic literature. Emphasis will be placed on critical thinking skills and analytical writing skills. This course is designed to challenge top English students and to prepare them for the IB English exam in grades 11 and 12. This is a UC approved course for English.

ENGLISH 11 (Meets 11th Grade English Requirement) 11
(Prerequisite: None required)

This is a comprehensive course designed to develop the full range of English skills - reading, writing, spelling, and listening. A dual emphasis will be placed on practical, real world skills, and college preparation. Students will be introduced to the study of American Literature. Critical thinking skills will be developed. This course is designed to meet college admission requirements and is a UC approved course for English

ENGLISH IB HL1 (Meets 11th Grade English Requirement) 11
(Prerequisite: Successful completion of English 10 Honors with grade of "B" or better or recommendation from previous English instructor. All IB and AP courses are full year courses only.)

English IB HL 1 is a junior level one-year course emphasizing the study of written language and literary analysis. Students in this course will study literature from all sections of the world as the first year of a two-year Higher Level IB program. Emphasis in the eleventh grade program is on written expression. Literature studied is part of the two-year reading list for the Higher Level IB Language program. In their senior year, students will continue preparation for the Higher Level Language exam. In order to be placed in this course, the student must be recommended by his/her previous English instructor and have achieved a "B" or better in the previous English course. The instructor's evaluation of the student will be based upon a variety of criteria including English grade, writing ability, oral abilities, attitude toward academic study, attendance, and behavior. Students enrolling in this course will be expected to take the IB Higher Level exam during their senior year. This is a UC approved course for English. This course will require the completion of a summer reading assignment. Only grades of A or B are weighted in IB/AP courses.

(Prerequisite: None required)

This is a comprehensive course designed to develop the full range of English skills - reading, writing, speaking, and listening. A dual emphasis will be placed on practical, real world skills and college preparation. Students will read a variety of classic short stories and plays, and they will use critical thinking skills in writing about the literature. This course is designed to meet college admission requirements. Students will prepare to take placement tests, and they will write resumes, college and personal essays, and research papers. This is a UC approved course for English.

ENGLISH IB HL2 (Meets 12th Grade English Requirement)

12

(Prerequisite: Successful completion of English IB HL1 with grade of "B" or better. All IB and AP courses are full year courses only.)

World Literature is a senior level, one-year course emphasizing literary analysis. Students in this course will study world literature with an emphasis on The Art of the Novel, poetry, and Shakespearean drama. The twelfth grade course is the second year of preparation for the IB Higher Level Language exam. Students in this course will also be encouraged to take the AP Literature & Composition exam. In order to be placed in this course, the student must be recommended by his/her previous English instructor after completing the junior level IB course and complete, in full, the summer assignment between the junior and senior years. The instructor's evaluation of the student will be based upon a variety of criteria including English grade, writing ability, oral abilities, attitude toward academic study, attendance, and behavior. Students enrolling in this course will be expected to take the IB Higher Level exam. This is a UC approved course for English. This course will require the completion of a summer assignment. Only grades of A or B are weighted in IB/AP courses.

IB ENGLISH LANGUAGE B (Meets English graduation requirement) 9-10-11-12

This is a two-year IB Standard level course that pursues study of English at a level that will provide the opportunity to gain an advanced level of fluency.

The main emphasis of IB English Language B is on "language acquisition and use in a range of contexts and for different purposes" (IBO website). In IB English B, students seek to develop the ability to use English effectively in a variety of different practical communication circumstances. Focus will be on reading, writing, speaking and listening skills that will enable students to access works of literature, drama, poetry and philosophy in their original language. Exploration of these texts, alongside examination and analysis of the way English is used in the written and spoken texts of everyday contemporary life, leading to a greater understanding of English.

ENGLISH LANGUAGE ARTS LAB

9-10-11

(Prerequisite: Teacher or Counselor recommendation; grades; assessment results including CAHSEE, SBAC, etc.)

The goal of this course is to provide additional daily English Language Arts (writing, reading, etc.) instruction aligned to California's Common Core State Standards. Students who enroll in this course typically are at least one grade level behind current placement. Instruction focuses on various reading and writing strategies designed to supplement the instruction students receive in their English class, as well as prepare students for the California High School Exit Examination, a requirement for earning a diploma.

YEARBOOK (Elective Course Only)

*9-10-11-12

(Prerequisite: Students must apply to be approved for this course through an application process.)

This is a year-long yearbook production course. Students will be responsible for all aspects of yearbook publication. Students will work under the leadership of student editors in the following areas: writing, photography, advertising sales, page design, budgeting, and deadline requirements. Students will have the opportunity to work with representatives of yearbook publishing companies, learn word processing and desktop publishing, and practice various marketing techniques. Students may participate in yearbook production for additional years and may apply for editor positions as they gain additional skills and experience.

FINE ARTS

THEATRE ARTS 1

9-10-11-12

(Prerequisite: Interest in performing arts)

This course is designed to provide training in theatre arts. The art of acting is the primary course of study. Students will learn and perfect skills such as voice and diction, improvisation, movement, characterization, monologue and scene work. Students will also be involved with all other aspects of theatre (directing, lighting, staging, costuming, theme, and blocking). Students will be evaluated on their ability to use these skills in performances on stage, which will include many individual performances and scenes with other students as well as the production of a one-act play. This is a UC approved course for Visual and Performing Arts.



STAGECRAFT/PRODUCTION

9-10-11-12

(Prerequisite: None required)

This is a comprehensive course in the art of stagecraft and theatre arts production. Each student will receive training and exposure in all aspects of theatre behind the scenes. Students will design, plan, construct, evaluate, and record in the areas of carpentry, lighting, sound, costuming, make-up, and properties. Students will keep a portfolio in which they will record their planning, progress, and reflection on each project. Once the students have a cursory knowledge of the many arts of stagecraft, they will choose two areas for in-depth study and work in relation to an actual production. During the second semester two new in-depth projects will give each student a wide range of exposure. Each preliminary unit will be guided by the instructor giving each student a chance to try their hand at the skill. Evaluation of each technique will be oral by instructor and class.

THEATRE ARTS 2

10-11-12

(Prerequisite: Successful completion of Theatre Arts 1 with a grade of "B" or better or teacher recommendation)

This course is designed to further enhance the theatre arts skills of the students who were successful in Theatre Arts 1 and expose students to classical and contemporary drama. Emphasis will be placed on major projects in the areas of improvisation, monologues, scene development, and complete productions. A process called WIP (Work In Progress) will help students explore the depths of realistic characterization demanded by modern theatre. This is a UC approved course for Visual and Performing Arts.

ADVANCED THEATRE ARTS

11-12

(Prerequisite: Successful completion of Theatre Arts 2 and audition with instructor)

This course is designed to provide drama students with a forum to challenge and perform their advanced skills in theatre arts. Most students at this level will be involved in production work and competitive drama. Any advanced theatre arts work will include monologue and scene work in both the contemporary and classical arenas. This class will also incorporate a literature component and exploration of drama theory and theorist. This is a UC approved course for Visual and Performing Arts.

ART 1

9-10-11-12

(Prerequisite: None required)

This one-year course has been developed to introduce students to the basic ideas and skills of fine art. Every unit of study will include discussion and study of relevant historical information, artists, cultural backgrounds, styles, philosophies, and historical events relating to the unit at hand. Craftsmanship will be heavily stressed and practiced as well as an emphasis on the importance of presentation. Critical art analysis of other artists work as well as their own will be practiced in class and on tests to help students' artistic perception develop. Students will begin to understand good composition and how to better use their information to enhance further personal work. The course will include units on painting and painting styles, drawing, composition, three-dimensional design, photography, color theory, collage, and animation. Students will be evaluated on their daily efforts, class projects, tests, extra credit, discussion and critiquing participation, submission of art into fine arts shows, school display cabinets, and involvement and writings on artistic events they have attended during the year outside of the contained classroom. This is a UC approved course for Visual and Performing Arts.

ART 2

10-11-12

(Prerequisite: Successful completion of Art 1 or teacher recommendation based on student's art background)

This one-year course has been designed to continue on with more advanced drawing and painting techniques, human anatomy, mature illustrative composition, and color manipulation, extending a smooth transition from Art 1 class knowledge. This class will explore these art elements and principles as it is applied to two and three-dimensional design assignments. This class will also be working with beginning and intermediate sculpture design in the areas of ceramics, jewelry design, conceptual art, and world folk arts. An emphasis will be placed on illustrative composition, originality, extensive variety of media, cultural awareness, development of high quality craftsmanship, and personal interpretation. Each unit will start with historical background and philosophies of the particular art style or the artist that is to be studied. Students will continue to improve their analytical and critical thinking skills laying solid groundwork for conscience aesthetic valuing judgments. Students will be keeping a sketchbook and begin mounting, matting, and photographing their work for a professional portfolio that can be used for AP Art Studio or future job application requirements. This is a UC approved course for Visual and Performing Arts.

ART 3

11-12

(Prerequisite: Successful completion of Art 1 and Art 2 with a grade of B or better)

Art 3 is designed for the art student who is serious about reaching for their potential in the Visual Arts. This course encourages creative as well as systematic investigation of formal and conceptual issues revolving around the principles of design. There is an emphasis on making art as an ongoing process involving the student in informed and critical decision-making. The student works from direct observation, while developing original thinking. They make a commitment to an extended personal exploration of voice and medium in their work. The student engages in written reports and oral presentations.

STUDIO ART

11-12

(Prerequisite: Successful completion of Art 2 or teacher recommendation.)

This is a course for the serious art student who wishes to progress on to A.P. Studio Art. Studio Art students will begin work on a portfolio that will be submitted to the Advanced Placement College Board upon completion of their 4th year as an art student in AP Studio Art. In Studio Art, students begin their development of the "Quality" and "Breadth" sections of the portfolio. Students who enroll in this course and go on to AP Studio Art will be expected to produce a minimum of 50 works of art in a variety of media, techniques, and subject matter. Under the guidance of the teacher, emphasis is placed on drawing from observation; the application of design elements and principles, the keeping of an art journal/notebook and a sketchbook. The documentation of artwork, recognition of Art History and its role in the development of visual ideas and application of the critique process in written and verbal form is basic. Students are expected to work both in school and at home throughout the school year. All assignments are to be turned in on time and complete. Sketchbooks are to be carried and used on a daily basis. Sketchbooks will be checked intermittently as part of the studio grade. Field trips to museums, galleries, and other cultural venues are considered part of the curriculum. This is a UC approved course for Visual and Performing Arts.

IB VISUAL ARTS

11-12

(Prerequisite: None)

IB Visual Arts is designed for the student dedicated to investigating new possibilities and challenging traditional boundaries. The Diploma Program visual arts course enables students to engage in both practical exploration and artistic production, and in independent contextual, visual and critical investigation. The course is designed to enable students to study visual arts in higher education and also welcomes those students who seek life enrichment through visual arts.

(Prerequisite: Successful completion Studio Art with a grade of "B" or better or recommendation of previous Art instructor. All IB and AP courses are full year courses only)

AP Studio Art – Drawing, designed for students who have expressed an interest in completing the AP Drawing Portfolio; this course meets the AP requirements of investigating all three components: Quality, Breadth, and Concentration. Students develop mastery in concept, composition and execution in all three components as their portfolio develops. In the Concentration section, the student develops a coherent plan for investigating a compelling visual concept in mark making. The student is exposed to a wide variety of drawing materials, techniques, and approaches to drawing issues to enhance their versatility in selecting the best solutions to their visual problems. Students will maintain their development as a studio artist through goal setting, journal/sketchbook documentation, gallery/museum visitations, and research on contemporary artists as well as “Old Masters”. Teacher/student progress reviews, classroom critiques, and extra-district AP Studio Drawing collaborative critiques along with displays of work are on going. Scheduled field trips for these activities are required. Students are expected to develop their own personal imagery. Images based on other artists’ work must move beyond duplication to illustrate an original idea. Students must put in an additional 2 hours of studio time beyond class time to meet the minimum college level requirements.

Students enrolled in this course will be expected to take the AP exam. This is a UC approved course for Visual and Performing Arts. The course will require the completion of a summer assignment. Only grades of A or B are weighted in IB/AP courses.

CONCERT CHOIR

9-10-11-12

(Prerequisite: None required)

Concert Choir is a select choir which performs at major school functions and other concert sites. The choir focuses on traditional styles of choral music. Each student will learn basic music theory, basic singing techniques, and common performance knowledge. This choir may participate in festivals and competitions. Students who join this ensemble will be expected to take part in concerts and special rehearsals which may be necessary. This is a UC approved course for Visual and Performing Arts.

CHAMBER SINGERS

9-10-11-12

(Prerequisite: Audition)

Chamber Singers is a highly specialized group dedicated to the art of fine choral music. This group is centered on mastering advanced vocal techniques as well as performance of advanced musical styles. The ensemble performs in festivals and competitions. Numerous community and school performances require additional time commitment from members of this active group. Membership is limited. This is a UC approved course for Visual and Performing Arts.

BEGINNING PERCUSSION

9-10-11-12

(Prerequisite: None required)

Beginning Percussion will provide new musicians with the opportunity to practice and perform musical pieces written specifically for beginning percussion ensembles. Students are taught the fundamentals of music performance including posture, dynamics, tempo, and balance. Performances include in-class testing, recording, and an end-of-the-year concert. This is a UC approved course for Visual and Performing Arts.

ADVANCED PERCUSSION/COLORGUARD

9-10-11-12

(Prerequisite: Audition)

Advanced Percussion/Colorguard will provide students with the opportunity to practice and perform musical pieces written specifically for percussion ensembles and color guard in a variety of performance settings. Instruction will include movement basics, equipment basics on flag, rifle, sabres, performance observation/analysis, and basic design and choreography. A further purpose of the course is to make sure students understand the fundamentals of music theory (major and minor scales, key signatures, intervals) as well as basics of ear training (with an emphasis on rhythmic dictation). Students will need to understand the fundamentals of music performance including posture, dynamics, intonation, tempo, articulation, and balance. The course will prepare students for color guard/ percussion performances with the marching band. These settings may include, but are not limited to, school assemblies, winter and spring concerts, marching band competitions and events, festival performances, and athletic events. Various styles of dance and percussion will be taught and explored, in addition to traditional color guard and percussion training techniques. Because of the performance nature of this class, participation in rehearsals and performances before, during, and after the regular school day is a mandatory part of the course curriculum.

CONCERT BAND

9-10-11-12

(Prerequisite: Audition)

Concert Band will provide students with the opportunity to practice and perform easy level music (grade II) in a variety of performance settings. These settings may include, but are not limited to school assemblies, winter and spring concerts, marching band competitions and events, festival performances, and athletic events. A further purpose of the course is to make sure that students understand the fundamentals of music theory (major and minor scales, key signatures, intervals) as well as the basics of ear training (both melodic and chordal dictation and recognition). Students also need to understand basic eras of music (Baroque, Classical, Romantic, 20th Century) and the historical context that produced them. Finally, students need to understand the fundamentals of music performance including posture, dynamics, intonation, tempo, articulation, balance, blend, and phrasing. Because of the performance nature of this class, participation in rehearsals and performances before, during, and after the regular school day is a requirement of the course curriculum. This is a UC approved course for Visual and Performing Arts.

WIND ENSEMBLE

9-10-11-12

(Prerequisite: Audition)

Wind Ensemble will provide students with the opportunity to practice and perform a higher level of music in a variety of performance settings. These settings may include, but are not limited to, school assemblies, winter and spring concerts, marching band competitions and events, festival performances, and athletic events. A further purpose of the course is to make sure students understand the fundamentals of music theory (major and minor scales, key signatures, intervals) as well as the basics of ear training (both melodic and chordal dictation and recognition). Students also need to understand basic eras of music (Baroque, Classical, Romantic, 20th Century) and the historical context that produced them. Students need to understand the fundamentals of music performance including posture, dynamics, intonation, tempo, articulation, balance, blend, and phrasing. Because of the performance nature of this class, participation in rehearsals and performances before, during and after the regular school day is a requirement of the course curriculum. This is a UC approved course for Visual and Performing Arts.



FOREIGN LANGUAGE



FRENCH 1

9-10-11-12

(Prerequisite: Successful completion of previous year's English)

This course is designed to introduce the student to the French language. This is a conversation-based course emphasizing communication skills including reading, writing, listening, pronunciation, vocabulary, and speaking. Emphasis is placed on daily use of the spoken language beginning with very short and structured conversations and building to more advanced conversations. Students will also be exposed to the culture of the French-speaking world. An exit exam and/or project will be required. This is a UC approved course for Foreign Language.

FRENCH 2

9-10-11-12

(Prerequisite: Successful completion of French 1 or teacher recommendation.)

This is a college preparatory course designed for students who have passed with a "C" or better on the Level 1 exit exam or have the consent of the instructor. The course will continue the improvement of Level 1 skills and will introduce new and more complex grammar. There will be an emphasis on developing vocabulary, pronunciation, reading, writing, listening and speaking skills. Short stories and writing will be included, and students will continue to study French culture. An exit exam and/or project will be required. This is a UC approved course for Foreign Language.

FRENCH 3

10-11-12

(Prerequisite: Successful completion of French 2 or teacher recommendation.)

This is a college prep class designed for those who have passed level 2 with a "C" or better on the exit exam or who have the consent of the instructor. The goals are to develop the ability to communicate orally and in writing, to learn to comprehend brief oral and written texts that are not modified for the language learner, and to participate in oral interaction on a variety of topics. At the same time, we continue to develop more complex grammar, structure, and pronunciation. An exit exam and/or project will be required. This is a UC approved course for Foreign Language.

FRENCH IB HL1

11-12

(Prerequisite: Successful completion of French 3 with a grade of "B" or better or recommendation of previous French instructor. All IB and AP courses are full year courses only.)

The purpose of this program is to develop the students' power of expression in French, expand their knowledge of francophone cultures and develop recognition of a range of viewpoints different from their own. This course will focus on groups, leisure, and change in the world around us. Level 4 students will prepare for the Standard Level IB exam (and perhaps the Higher Level). Three major areas of study will be addressed throughout the school year: language development (grammar, vocabulary, oral comprehension, reading comprehension, written expression, and oral expression), literature, and civilization and culture. Students enrolled in this course will take the IB Exam. This is a UC approved course for Foreign Language. This course will require the completion of a summer assignment. Only grades of A or B are weighted in IB/AP courses.

FRENCH IB HL2

12

(Prerequisite: Successful completion of French IB HL1 with a grade of "B" or better or recommendation of previous French instructor. All IB and AP courses are full year courses only.)

The purpose of this program is to develop the students' powers of expression in French, expand their knowledge of Francophone cultures and develop a range of viewpoints different from their own. This course will prepare students for the Higher Level IB French exam. Three major areas of study will be addressed throughout the school year: language development (grammar, vocabulary, oral comprehension, reading comprehension, written expression, and oral expression), literature, civilization and culture. Students enrolled in this course will take the IB exam. This is a UC approved course for Foreign Language. This course will require the completion of a summer assignment. Only grades of A or B are weighted in IB/AP courses.

SPANISH 1

9-10-11-12

(Prerequisite: Successful completion of previous year's English.)

This course is designed to introduce the student to the Spanish language. The course will emphasize reading, writing and listening skills, pronunciation, vocabulary and conversation. Emphasis is placed on daily use of the spoken language beginning with very short and structured conversations and building to more advanced conversations. Students will also be exposed to the culture of the Spanish-speaking world. An exit exam will be given. This is a UC approved course for Foreign Language.

SPANISH 2

9-10-11-12

(Prerequisite: Successful completion of Spanish 1.)

This is a college preparatory course and is designed for students who have passed with a "C" or better on the Level 1 exit exam. The course will continue the improvement of Level 1 skills and will introduce new and more complex grammar. There will be a continued emphasis on vocabulary, pronunciation, reading, writing, listening and speaking, but at a higher level. Short stories and writing will be included. An exit exam will be given. This is a UC approved course for Foreign Language.



SPANISH 3

10-11-12

(Prerequisite: Successful completion of Spanish 2).

This course is a more in-depth study of the language. Readings will be more complete and more advanced than at previous levels. While all areas studied in Levels 1 and 2 will be covered, emphasis will be given to reading, writing, literature, and discussion topics. This is a UC approved course for Foreign Language.

SPANISH IB HL1

11-12

(Prerequisite: Successful completion of Spanish 3 with a grade of "B" or better or recommendation of previous Spanish instructor. All IB and AP courses are full year courses only.)

This course is an advanced study of literature and composition. It is based upon thematic units and will perfect all skills learned previously. Level 4 should prepare students for the Standard IB exam. The course will focus on groups, leisure, and change in the world around us. Students enrolled in this course will be expected to take the IB exam in either their junior or senior year. This is a UC approved course for Foreign Language. This course will require the completion of a summer assignment. Only grades of A or B are weighted in IB/AP courses.

(Prerequisite: Successful completion of Spanish IB HL1 with a grade of "B" or better or recommendation of previous Spanish instructor. All IB and AP courses are full year courses only.)

The purpose of this program is to develop students' powers of expression in Spanish, expand their knowledge of Spanish speaking culture, and develop a range of viewpoints different from their own. This course will prepare students for the Higher Level IB Spanish exam. Three major areas of study will be addressed throughout the school year: language development (grammar, vocabulary, oral comprehension, reading comprehension, written expression and oral expression), literature, civilization and culture. Students enrolled in Spanish IB HL2 are expected to perform at a much higher level than in the IB HL1 level. They write longer essays and study more literary concepts. Students enrolled in this course will be expected to take the IB exam. This is a UC approved course for Foreign Language. This course will require the completion of a summer assignment. Only grades of A or B are weighted in IB/AP courses.

MATHEMATICS

Based on:

1. Orleans-Hanna Algebra Prognosis Test
2. Grades in previous math class
3. Teacher recommendation
4. Standardized test scores
5. CAHSEE

Requirements met:

Class to be taken:

Pass Advanced 8th grade Math ("C" or better) and Teacher Recommendation	Math 1-2
Pass Orleans-Hanna Algebra Prognosis Test with 65 or higher and Teacher Recommendation	Math 1
Orleans-Hanna prognosis Test score 55-64	Applied Algebra
Students working mathematically at or below 6th grade level, Orleans-Hanna of 60 and below. Basic, Below Basic, Far Below Basic, CST: Teacher Recommendation	Algebra Prep
10th GRADERS AND HIGHER	
Pass Algebra Prep ("D" or better)	Applied Algebra
Pass Applied Algebra ("D" or better)	Applied Geometry
Pass Applied Algebra WITH "A" and Teacher Recommendation	Math 1
Pass Applied Geometry ("D" or better), or Junior or Senior in need of 3rd year of math, year or semester-long course	Consumer Math
Pass Geometry ("C" or better)	Algebra 2
Pass Geometry plus teacher recommendation ("B" or better)	Algebra2/Trigonometry
Pass Algebra 2 ("C" or better)	Math Analysis
Pass Math Analysis ("B" or better)	AP Calculus AB
or	Math Studies IB SL 1
Pass Algebra 2/Trigonometry ("B" or better)	Math Studies IB SL 1
Pass Math Studies IB SL 1 ("C" or better)	AP Calculus
Pass Algebra 2/Trigonometry, Math Analysis, Math Studies IB SL 1 ("C" or better)	AP Calculus AB or AP Calculus BC
Calculus AB with "C" or better, or Teacher Recommendation	AP Calculus BC

*** Students coming from 8th grade should be placed in Algebra Prep, Applied Algebra, Math 1, Math 1-2, Algebra 2 or Algebra 2/Trigonometry (see above criteria.)

*** Only grades of "A" or "B" are weighted in IB/AP courses.

ALGEBRA PREP

9-10

(Prerequisite: Students working mathematically at or below 6th grade level, Orleans-Hanna score of 60 or below. Basic, Below Basic, Far Below Basic, CST scores and/or Teacher recommendation.)

This is a one-year course preparing the student for Applied Algebra. Through Accelerated Math worksheets and the textbook, the course will address the key California Standards concentrating on the skill development of addition, subtraction, multiplication and division of whole numbers; fractions and decimals; ratios and proportion; and solving simple equations.

APPLIED ALGEBRA

9-10-11-12

(Prerequisite: 9th grade -Teacher recommendation and Orleans – Hanna Prognosis Test score 55-64. 10th grade pass Algebra Prep with a “D” or better.)

Applied Algebra is a year-long and, typically, freshman level course. The course will cover the California Algebra 1 Content Standards and meets the California State Algebra 1 requirement. The course is designed to allow the instructor to take a hands-on, exploratory and activity-oriented approach to Algebra 1. Problem solving is emphasized. Students must select appropriate approaches and tools for solving problems, must estimate and judge the reasonableness of results, and relate concepts to each other.

APPLIED GEOMETRY

10-11-12

(Prerequisite: Completion of Algebra 1 or Applied Algebra with a “D” or better.)

Applied Geometry is a year-long and, typically, a sophomore level course. It is designed for students who desire to learn the basic concepts of geometry with some formal methods of proof. The course will cover the California Geometry Content Standards and build upon algebra skills. The course is designed to allow the instructor to take a hands-on, exploratory and activity-oriented approach to geometry. Topics included are constructions, angle relationships, parallel lines, characteristics of polygons, triangle congruence and similarity, circles, perimeter, area, volume, proportional reasoning, right triangle trigonometry, transformational geometry, coordinate graphing, and proofs.

MATH 1

9-10-11-12

(A or B in 8th grade math and teacher recommendation, or C in 8th grade math **and** teacher recommendation. For 9th grade and above, pass Applied Algebra with an “A” and teacher recommendation.)

Math 1 is the first in a series of three college preparatory courses aligned with the Common Core State Standards in Mathematics. This course is approved for the University of California A-G list, and will prepare the student to continue on to Pre-calculus, Calculus, and/or Statistics.

MATH 1-29-10-11-12

(Prerequisite: A or B in 8th grade math and teacher recommendation)

Math 1-2 is the first course of a two course accelerated sequence which covers the standards for Math 1, 2, and 3. This one-year-long course satisfies the Common Core Standards for Math 1 and the first half of Math 2. This course focuses on Quadratics as functions, equations, and models of real world phenomena; complex numbers in arithmetic and polynomial identities; circles with and without the use of coordinates, conic sections, the trigonometry of right triangles; congruence and similarity. This course is approved for the University of California A-G list.

MATH 29-10-11-12

(Successful completion of Math 1 with a “C” or better.)

Math 2 is the second course of a three course sequence including Math 1, 2, and 3. This one-year-long course satisfies the Common Core Standards for Math 2. This course focuses on Quadratics as functions, equations, and models of real world phenomena; complex numbers in arithmetic and polynomial identities; circles with and without the use of coordinates, conic sections, the trigonometry of right triangles; congruence, similarity and probability.

ALGEBRA 29-10-11-12

(Prerequisite: Successful completion of Algebra 1 and Geometry with grades of "C" or better, or teacher recommendation)

Algebra 2 is a full year course that expands on Algebra and Geometry concepts. Emphasis is placed on practical applications and abstract thinking skills. Content areas will include solution of systems of linear and quadratic equations, logarithmic and exponential functions, the binomial theorem, and the complex number system. The course will also emphasize the study habits required for success in college. This is a UC approved course for Mathematics.

ALGEBRA 2/TRIGONOMETRY9-10-11-12

(Prerequisite: Successful completion of Algebra 1 and Geometry with a grade of "B" or better or teacher recommendation)

This course prepares the student for either Exploring Advanced Mathematics, IB Math Studies, or Math Analysis. It covers the material in a normal Algebra 2 course and also covers the rudiments of trigonometry. This is a UC approved course for Mathematics.

MATH ANALYSIS

10-11-12

(Prerequisite: Successful completion of Algebra 1, Geometry, Algebra 2 or Algebra 2/Trigonometry, or teacher recommendation)

Math Analysis is primarily a course in topics in Trigonometry and other topics to prepare students for Calculus. Problem solving is emphasized throughout the course. Content includes trigonometric and circular functions and their applications and properties, composition of ordinates, rotary motion, inverse functions, law of sines, law of cosines, areas of triangles, vectors, polar coordinates and Cartesian conversion, complex numbers, probability and statistics, limits, and an introduction to Calculus. The Math Analysis course will give students the background needed to facilitate a smooth transition to college-level Calculus. This is a UC approved course for Mathematics.

CONSUMER MATH

11-12

(Prerequisite: Teacher recommendation.)

This course will cover personal finance. Topics will include employment/income, checking and savings accounts, loans and credit cards, transportation, real estate and housing, taxes, and insurance.

MATH STUDIES IB SL1

11-12

(Prerequisite: Successful completion of Algebra 2/Trigonometry, Math Analysis with a grade of "B" or better or teacher recommendation. All IB and AP courses are full year courses only).

Students in IB Math Studies will prepare for the IB Standard Level exam in Mathematical Studies as well as preparing for the Calculus. They will study set theory, logic, trigonometry, probability, statistics, vectors, matrix theory, pre-calculus. The course also includes a written project, normally statistical in nature, which shows the student's ability to apply their knowledge of mathematics to the analysis of a realistic problem and communicate their methods and conclusions clearly, completely, and concisely. The course will teach study skills and work habits appropriate to an honors level course and will be taught at a pace and depth which will help prepare the students to be successful in the Calculus and/or other following courses. This is a UC approved course for Mathematics. Only grades of A or B are weighted in IB/AP courses.

AP CALCULUS

11-12

(Prerequisite: Successful completion of Math Analysis with a grade of “B” or better and/or Math Studies IB SL1 with a grade of “C” or better or recommendation of previous Math instructor. All IB and AP courses are full year courses only.)

This course provides an introduction to differential and integral calculus. The main topics are functions, limit, derivative, velocity and acceleration, rules of differentiation, maxima and minima, applications of differentiation, anti-derivative, area, volume and the definite integral applications. All topics will be presented, applied, and tested in a variety of ways: graphically, numerically, analytically, and verbally. Students enrolled in this course must take the AP Exam. This is a UC approved course for Mathematics. Only grades of A or B are weighted in IB/AP courses.

AP CALCULUS BC

11-12

(Prerequisite: Successful completion of Math Analysis with a grade of “B” or better and Math Studies IB SL1 with a grade of "C" or better or recommendation of previous Math instructor. All IB and AP courses are full year courses only.)

AP Calculus BC is a course covering the topics of limits, integrals, sequences, series, vectors, parametric equations and differential equations. All topics will be presented, applied, and tested in a variety of ways: graphically, numerically, analytically, and verbally. This course will pull together many of the concepts students have studied in previous mathematics courses, prepare students for the AP Exam in the spring, and give the students a strong foundation for the math and science courses they will take in college. All students enrolled in this course will be expected to complete a rigorous project during the course of instruction. Students enrolled in this course may take the AP Exam. This is a UC approved course for Mathematics. Only grades of A or B are weighted in IB/AP courses.

PHYSICAL EDUCATION

CALIFORNIA CADET CORPS.

9-10-11-12

(Prerequisite: None required)

This Military Science course will provide students an introduction to the military profession as a career path, in terms of aptitude, skills, and job descriptions. Though no recruiting will be involved, appropriate presentations will be included as part of the curriculum: an overview of the separate branches, respective work cultures and organizational behaviors. Principle of leadership will be formatted along the lines of the California Cadet Corps., a leadership training program for public schools. These revolve around the five Corps. Objectives: leadership, academic excellence, citizenship, patriotism, and military knowledge. Students participating in this physical training activity will receive the physical education credit.

PHYSICAL EDUCATION

9-12

(Prerequisite: None required)

The Physical Education course of study is a four-year requirement for all students. The core course includes both individual and team sports. Students will learn the history of the sport as well as the rules governing each activity. Students will be assessed on their knowledge of the rules and their ability to successfully participate in an activity. The units included in the core program are: flag football, lacrosse, floor hockey, basketball, swimming, ultimate Frisbee, soccer, volleyball, pickleball, badminton and water polo. This course also includes two days of Physical Fitness instruction per week. The course is designed to give students an introduction to lifetime activities, recreational sports, and physical fitness activities. It is also designed to help students develop a personal fitness plan and to develop an awareness of the importance of physical well-being. Students can opt out of the last two years of physical education by passing the state mandated physical fitness test.

STRENGTH AND FITNESS

9-12

(Prerequisite: Students enrolling in the class as a sophomore, junior, or senior must have a passing grade in the previous physical education class in order to register for strength and fitness.)

This class is recommended for any student who is interested in training year round. The program focuses on weight training, agility, yoga, flexibility, core strength, nutrition, and speed training. All students can benefit from the program by setting fitness goals, accessing progress throughout the year and learning how to make adjustments as necessary. Student progress is monitored every four weeks. For those wishing to pursue college athletics, a resume will be put together detailing athletic accomplishments and maximum results from the class.

SCIENCE DEPARTMENT CLASS SEQUENCE

9 th GRADE	10 th GRADE	11 th GRADE	12 th GRADE
Must take 2 years of lab sciences if UC or CSU bound.			
Integrating Robotics in Physical Science Intro to Ag Science	Integrated Life Sci. Biology	Biology Chemistry Physics *IB Biology 1 *AP Chemistry *AP Environmental *AP Physics	Chemistry Physics *IB Biology 1 or 2 *AP Chemistry *AP Physics *AP Environmental
Biology	Chemistry Physics	Physics *IB Biology 1 *AP Chemistry *AP Environmental *AP Physics	*IB Biology 1 or 2 *AP Chemistry *AP Physics *AP Environmental

See individual course descriptions for prerequisites.

* Indicates higher level, weighted G.P.A. course

INTEGRATING ROBOTICS IN PHYSICAL SCIENCE

9-10-11-12

(Prerequisite: None required)

This class offers students the opportunity to build and program simple robots integrating math, science, technology, and communications standards. Robotics challenges students in activities using technologies to teach systematic problem solving and design strategies. Students investigate physical science concepts through in inquiry-based approach. Fulfills the Yosemite USD physical science requirement for graduation.

INTEGRATED LIFE SCIENCE

9-10-11-12

(Prerequisite: None required)

Integrated Life Science is a general overview of the material found in the next generation standards. The course meets Yosemite High School's life science graduation requirement. Topics include: anatomy, physiology, health, ecology, cellular biology and genetics. Successful completion of this course with a C or better will prepare students for Biology.

(Prerequisite: None required)

Introduction to Ag Science is a course designed to introduce students to a wide range of activities and interests associated with the agriculture industry. The course is used to assist students in gaining an appreciation for agriculture by understanding its importance in their daily lives. Among the topics that will be analyzed in the course are: California agriculture; FFA leadership development; the animal industry; basic animal health; anatomy and physiology of livestock; animal nutrition and feeding; plant growth and development; introduction to parliamentary procedure; supervised agriculture experience program (SOEP); and California agricultural record books. Ag Science I follows the California Ag Standards for Animal and Plant Science. The course satisfies Yosemite High School's Life Science graduation requirements, but is not UC-approved.

BIOLOGY

*9-10-11-12

(Prerequisite: Successful completion of Integrating Robotics in Physical Science or Integrated Life Science with a grade of "B" or better. Must be concurrently enrolled or have successfully completed Math 1. *Ninth grade students must have 8th grade teacher recommendation.)

This course is intended to provide the student with a college preparatory level introduction to cellular, molecular, plant, and animal biology; human anatomy and physiology; classification and diversity of organisms; ecology; evolutionary trends; and scientific investigation. The course will consist of discussion, lectures, and laboratory investigations. This course fulfills the UC requirement for Lab Science.

Students who are successful in this class have good study skills and the ability to manage an average of 30 minutes of biology homework/study time each day. Students should be able to comprehend scientific terminology and abstract concepts. A 10th grade reading/writing level and adequate science background are necessary. Indicators of success are standardized test scores in Total Reading and Science at the 50th percentile rank or higher. If scores are below these levels, successful completion of Life Science is recommended. This course fulfills the Life Science requirement for graduation.

CHEMISTRY

10-11-12

(Prerequisite: Successful completion of Math 1 and Biology or recommendation of previous Science instructor)

Chemistry is a lecture/lab course in which the beginning student is provided with introductory types of chemistry. There are five themes which unify the study of Chemistry in this course: energy, submicroscopic, conservation, systems, and equilibrium and change. For each major topic covered, there will be a lab to

accompany it. Students are expected to be highly motivated, responsible, and disciplined in their work. This course fulfills the Physical Science requirement for graduation and the UC requirement for Physical Science.

AP CHEMISTRY

11-12

(Prerequisite: Successful completion of Biology, Chemistry and completion of, or concurrent enrollment in, Math 2 with a grade of "B" or better or recommendation of previous Science instructor. All IB and AP courses are full year courses only.)

This course is designed to be the equivalent of the General Chemistry course usually taken during the first college year. This course enables students' second-year work in the chemistry sequence and fulfills one year of the laboratory Physical Science requirement. Students will attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. The course will contribute to the development of the students' abilities to think clearly and to express their ideas, orally and in writing, with clarity and logic. Students taking the AP Chemistry class will be required to take the AP Chemistry Test at the end of the year. Students who successfully complete the course with a final grade of A or B and take the AP Exam will receive an additional grade point for the course. This course will require the completion of a summer assignment.

BIOLOGY IB HL1

11-12

(Prerequisites: Successful completion of Biology, Chemistry, and Math 2 with a grade of "B" or better or recommendation of previous Science instructor. All IB and AP courses are full year courses only.)

Biology IB HL is a 2-year college-level laboratory course, which covers topics normally covered in a first year college course for majors in Biology. Both courses emphasize the use of laboratory equipment and methods of scientific investigation. It is an in-depth study of cellular and molecular biology including structure and function of macromolecules, enzymes, metabolism, cellular organelles, photosynthesis, respiration, membrane ultra structure, mitosis, meiosis, genetics, viruses, protein synthesis, gene expression, DNA technology, mechanisms of evolution, and a laboratory extension project. Indicators of successful performance are that the student has a genuine interest in the biological sciences and has excellent study skills and the ability to manage an average of 45 minutes of homework/study time each day. Students must be able to readily comprehend scientific processes and abstract concepts. College level reading and writing skills are essential. The ability to work with statistics, semilog graphs, and a good understanding of chemistry are important. This course will require the completion of a summer assignment. Students taking Biology IB HL1, followed by Biology IB HL2, will be required to take the IB exam at the end of the second year. Students who successfully complete both Biology IB HL1 and Biology IB HL2 with a final grade of A or B and take the IB exam will receive an additional grade point for each course. This course fulfills the Life Science requirement for graduation and fulfills the UC requirement for Lab Science.

AP ENVIRONMENTAL SCIENCE & TECHNOLOGY

11-12

(Prerequisite: Successful completion of Biology and Chemistry with a grade of “B” or better or recommendation of previous Science instructor. All IB and AP courses are full year courses only.)

AP Environmental Science is designed to emphasize to the student the use of ecosystem concept to the student of environmental problems. This will be accomplished by learning basic information regarding interrelations of the ecosystem and applying this information in problem solving. The importance of conservation and preservation will be discussed within the constraints dictated by human development and human needs. Environmental Science is an interdisciplinary science; it embraces a wide variety of disciplines, including geology, biology, earth science, environmental science, chemistry, and geography. This course should contribute to the development of the students' ability to think clearly and express their ideas, orally and in writing, with clarity and logic. Students will be expected to participate in the reviews and study sessions required by the instructor in preparation for the AP Environmental Exam given in May. A minimum of seven hours per week is expected to be spent by the student in unsupervised reading and study, in addition to the assigned homework and calculations. Additional mandatory labs will be occasionally scheduled beyond the regular class period. This course will require the completion of a summer assignment. Only grades of A or B are weighted in IB/AP courses.

PHYSICS

11-12

(Prerequisite: Successful completion of, or be concurrently enrolled in, Math 2. Student must have strong algebra skills, work well in labs, be personally responsible and highly motivated)

Physics is a lecture/lab course with a strong emphasis on the scientific method utilizing a mathematical approach. The course covers fundamental mathematics and measurement, mechanics, concepts of energy, wave theory, optics, electricity, magnetism, and modern physics. This course fulfills the UC requirement for Lab Science.

AP PHYSICS (Advanced Placement)

12

(Prerequisite: Successful completion of Physics with a grade of "B" or better or recommendation of previous Science instructor. All IB and AP courses are full year courses only.)

AP Physics is a self-study, college-level class for the motivated students who have successfully completed or are concurrently enrolled in Math Analysis and Physics 1. All students are expected to take the Physics Advanced Placement Exam in the Spring, either upper or lower level. The curriculum is the same as Physics 1 with

emphasis on a much higher level of work and more emphasis on electricity, magnetism, and modern physics. This course fulfills the UC requirement for Lab Science. Only grades of A or B are weighted in IB/AP courses.

BIOLOGY IB HL2

12

(Prerequisite: Successful completion of Biology IB HL1 with a grade of "B" or better or recommendation of IB Biology instructor. All IB and AP courses are full year courses only.)

Biology IB HL is a 2-year college-level laboratory course, which covers topics normally covered in a first year college course for majors in Biology. Both courses emphasize the use of laboratory equipment and methods of scientific investigation. It is a brief review of Biology IB HL1 topics and DNA technology; a detailed study of mechanisms of evolution, biological diversity, phylogeny, bacteria, fungi, photosynthesis and respiration; vascular and nonvascular plant and animal anatomy/physiology; ecology; and a laboratory extension project. Students enrolled in this course will be expected to take the IB exam in their senior year. Indicators of successful performance are that the student has a genuine interest in the biological sciences and has excellent study skills and the ability to manage an average of 45 minutes of homework/study time each day. Students must be able to readily comprehend scientific processes and abstract concepts. College level reading and writing skills are essential. The ability to work with statistics, semilog graphs, and a good understanding of chemistry are important. This course fulfills the Life Science requirement for graduation and fulfills the UC requirement for Lab Science. This course will require the completion of a summer assignment. Students taking this course will be required to take the IB exam. Students who successfully complete this course with a final grade of A or B and take the IB exam will receive an additional grade point.

SOCIAL SCIENCE

BADGER ACADEMY

9

(Prerequisite: None required)

This course is designed as an introductory course for all freshmen that will encompass; YHS school procedures (including but not limited, library use, parent connect, attendance, athletic procedures, transportation rules and regulations, dress-code, guidance services and student handbook overview.) A focus on academic success (including but not limited to, critical thinking, communication skills, organizational skills, learning styles, test taking strategies, approaches to studying, goal setting.) Components of Health curriculum (including but not limited to, building and maintaining healthy relationships, self-esteem.) Discussion of character traits (including but not limited to, anti-bullying information, responsibility, trustworthiness, respect, improving citizenship, service learning.) The course will also cover a Driver's Education component that if passed, allows students to receive a "Pink Slip" and apply for a Driving Permit.

WORLD HISTORY, CULTURES & GEOGRAPHY

10

(Prerequisite: None required)

This course includes a six week review of World History to 1789, followed by units on Unresolved Problems of the Modern World, The Rise of Democratic Ideas, The Industrial Revolution, The Age of Imperialism, World War I, The Rise of Totalitarianism, World War II, The Cold War, and The Rise of Nationalism. This is a UC approved course for History/Social Science.

WORLD HISTORY, CULTURES & GEOGRAPHY HONORS

10

(Prerequisite: Concurrent enrollment in English 10 Honors or recommendation of previous English instructor)

This year-long course was developed to cover the California State Standards for sophomore social studies students while also teaching them to write critically and think like a historian. Students will investigate history from differing perspectives, use primary documents, editorial cartoons, and examine the relation between politics and geography. Students will participate in cooperative learning groups and be assessed through activities using the multiple intelligences. The theme of this year-long course is the development of modern democracy through close examination of benchmark events in Western Civilization starting with a short introduction to Ancient Greece and Rome. Students then jump to the 15th Century Renaissance and move chronologically through European history investigating types of government, Enlightenment philosophy, the American and French Revolutions,

the Industrial Revolution and end the first semester with the New Imperialism in the 19th Century. Second semester focuses on World War I, between the wars, World War II, and the Cold War. The last month of class is an examination of the contemporary world.

UNITED STATES HISTORY

11

(Prerequisite: None required)

This course is a two-semester survey of United States history, with a strong emphasis on the twentieth century. The practical knowledge, study and social skills, and assignments required to successfully complete this course will be acquired by the following methods: text-based reading and written work; individual and group projects; class discussions and participation; written and oral presentations; surveys, polls, poll-taking and analysis; research, structured and independent; first, second, and third person lectures and presentations; simulations and re-enactments; guest speakers, films, videos and recordings. This course is presented in 8 thematic units, organized by decades and/or events. These units are designed to promote student involvement, higher level thinking skills (problem-solving, critical thinking, creative thinking, and application), and practical understanding preparation for further study and use. Successful completion of two semesters or 10 units is necessary for the fulfillment of graduation requirements. This is a UC approved course for History/Social Science.

HISTORY OF THE AMERICAS IB HL1

11-12

(Prerequisite: Successful completion of English 10 Honors and World History Honors with grades of "B" or better or recommendation of previous History instructor. All IB and AP courses are full year courses only.)

International Baccalaureate United States History is an in-depth analysis of United States, Latin American, and Canadian history. Higher level thinking skills and interpretation of United States History will be stressed. Essay writing will be strongly developed. Outside research and reading will be required. This course will move the student towards the IB Higher Level or Standard Level testing in the senior year. This is a UC approved course for History/Social Science. This course will require the completion of a summer assignment. Only grades of A or B are weighted in IB/AP courses.

(Prerequisite: Successful completion of History of the Americas IB HL1 with a grade of "B" or better or recommendation of previous History instructor. All IB and AP courses are full year courses only.)

History of the Americas IB HL2 is the culminating year-long course of the International Baccalaureate History Program. It is a compulsory course for IB students seeking to fulfill either the Higher Level or Standard Level History program. This course covers a selection of 20th Century topics in world history along with comparative government and economics and an in-depth look at American political and economic institutions. The topics include: causes, practices, and effects of wars; nationalist and independence movements, decolonization, and the emergence and problems of new nations; economic developments of the 20th Century; the artist and society; the rise and rule of single party states; the establishment and work of international organizations; religion and politics; East/West relations after 1945; minorities in the 20th Century. This course aims to enrich the cultural, political, economic, geographic, and historical background of students enrolled in the IB Program. An emphasis is placed upon utilizing writing skills and processes for the students, along with development of analytical thinking at an abstract level. In addition, this course will be instrumental in the development of the candidates who have chosen "The Study of Man" as their area for the extended essay. Students enrolled in this course will be expected to take the IB exam at the end of the course. This is a UC approved course for History/Social Science. This course will require the completion of a summer assignment. Only grades of A or B are weighted in IB/AP courses.

AMERICAN GOVERNMENT (** Semester Course)

(Prerequisite: None required)

An informed citizenry is needed for participation in the democratic process. American Government discusses issues important in a democratic society. Included will be the following topics: comparative political and economics systems, foundations of American government, analysis of the Constitution, rights and responsibilities of citizens, political participation, effect of public opinion, political parties, interest and pressure groups, how the Congress works, the Presidency, roles and problems of the President, how the American justice system works, federal court system, administration of justice, how the bureaucracy works, history and effect of American economic policy, history and effect of American social policy, federal fiscal and budgetary policy, organization and operation of state government, organization and powers of local government. This is a UC approved course for History/Social Science.

**This course will alternate with Economics at semester.

(Prerequisite: None required)

Economics is the study of how our finite and limited resources are used to satisfy wants. Most economic problems arise from the fact that there is a limited amount of a desired resource. Economists study how the goods and services we demand get produced and how they are distributed. The economic system of the United States will be studied in detail and then compared to the economic systems of other countries. This is a UC approved course for History/Social Science and as an Elective.

** This course will alternate with American Government at semester.

A.P. GOVERNMENT & POLITICS12

(Prerequisite: Successful completion of U.S. History or History of the Americas IB HL1 with a "B" or better. All IB and AP courses are full year courses only.)

This course explores the political theory and everyday practice of our government and how the government and the people shape the political climate. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of political institutions, groups, beliefs, and ideas that constitute U.S. government and politics. This course will also fulfill the Economics requirement.

PSYCHOLOGY10-11-12

(Prerequisite: None required)

This is an introductory course in psychology. This course covers a brief history and development of human behavior from infancy to adult. It examines neurotic, psychotic and personality disorders, personality theories, and sexual behavior. Topics to be covered include an introduction to psychology, emotion and motivation, the cycle of life, learning, personality, mental illness and deviation, adolescence and adulthood. This is a UC approved Elective course.

PSYCHOLOGY IB HL111-12

(Prerequisite: Successful completion of Algebra 1, a lab science, and English 10 Honors with a grade of "B" or better or recommendation of previous English instructor. All IB and AP courses are full year courses only.)

Psychology IB HL1 is a two-semester course in the systematic study of human behavior and experience. Contemporary Psychology, while it contains a variety of approaches, is typically an empirical and scientific discipline. The behavior of both humans and animals is studied by the formulation of precise hypotheses, the use of careful observation and measurement, and the application of statistical

methods for the interpretation of data. The major emphasis of study in Psychology 1 will be the study of the four perspectives of psychology: the psychodynamic, behavioral, cognitive, and humanistic-phenomenological. This class will prepare the student for the IB exam in psychology and is meant to be an advanced course to compliment introductory Sociology. One of the three internal assessments (survey) would be required, as well as the theories of social-learning theory and gender. Students enrolled in this course will be expected to take the IB exam during their senior year. This is a UC approved Elective course. Only grades of A or B are weighted in IB/AP courses.

PSYCHOLOGY IB HL2

12

(Prerequisite: Successful completion of Psychology IB HL1 with a grade of "B" or better or recommendation of previous Psychology instructor. All IB and AP courses are full year courses only.)

Psychology IB HL2 is a one-year course that completes the systematic study of human behavior and experience. Contemporary Psychology, while it contains a variety of approaches, is typically an empirical and scientific discipline. The behavior of both humans and animals is studied by the formulation of precise hypotheses, the use of careful observation and measurement, and the application of statistical methods for the interpretation of data. The major emphasis of study in Psychology IB HL2 will be the review of the four perspectives of psychology: the psychodynamic, behavioral, cognitive, and humanistic-phenomenological in addition to psychological methodology, ethics, and a study of chosen topic areas. Psychological theories reconsidered to be of value if they enable the psychologist to set up specific hypotheses, which may then be supported or rejected on the basis of empirical test. This class will prepare the student for the IB exam in psychology and is meant to be an advanced course to compliment Psychology IB HL1. Students enrolled in this course will be expected to take the IB exam at the end of the course. This course will require the completion of a summer assignment. This is a UC approved Elective course. Only grades of A or B are weighted in IB/AP courses.

THEORY OF KNOWLEDGE IB HL1

11-12

(Prerequisite: English teacher recommendation. All IB and AP courses are full year courses only.)

The compulsory one-year course for all IB diploma candidates is designed to unify the knowledge that the students have acquired during the course of their schooling. It asks the students to pause and reflect on the nature of that knowledge as a whole and put into perspective what they already know. Ultimately, through this reflection, students will perceive the links and similarities between different subjects and learn to think and apply interrelated concepts. Topics to be included are the basis and sources of knowledge, logic, scientific methods and hypothesis,

mathematics and reality, moral judgments, political judgments, and aesthetic judgments. This is a UC approved Elective course. Only grades of A or B are weighted in IB/AP courses.

**Special Note about this class: This course is offered during the “0” period, two times per week. Students must have transportation to school/home from school on scheduled days. Full Diploma International Baccalaureate candidates must take two semesters of this course: second semester of junior year and first semester of senior year.

CAREER & TECHNICAL EDUCATION

AGRICULTURE

STATE CENTER COMMUNITY COLLEGES DUAL ENROLLMENT

Yosemite High School has partnered with Reedley Community College to offer the following courses as “Dual Enrollment” classes that may be taken on our campus. Dual Enrollment means the student will receive college credit AND high school credit for the course.

R.O.P. AG WELDING PROCESS & PROCEDURES (2-Period Class) 11-12
(Prerequisite: Completion of 10th Grade or 16 years of age. Successful completion of Ag Mechanics/Welding 1 and 2 or teacher recommendation.)

This course emphasizes procedure skills and set-up in welding and fabrication, including non-ferrous metals, in the advanced phases of Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), and Gas Tungsten Arc Welding (GTAW). The primary emphasis is on setting up equipment for various welding processes through the application of welding procedures. Students learn through project fabrication, repair and industry procedure simulations.

****In the spring semester of this class, you may choose to earn “Dual Enrollment” in the following Reedley Community College class:**

IT105 - FOUNDATION SKILLS IN INDUSTRIAL TECHNOLOGY 11-12
(Prerequisite: Concurrent enrollment in ROP AG WELDING PROCESS & PROCEDURES or ROP AG CONSTRUCTION AND MAINTENANCE.)

This course will supply the basic skills and orientation to enter Reedley College’s manufacturing program. Safe practices are taught and reinforced. The class will include field trips to local manufacturing industry. Students will learn to recognize the various types of tools, materials, and processes as they relate to manufacturing technology. Students will be able to describe basic functions within a manufacturing career pathway of their choice.

****In the fall semester of this class, you may choose to earn “Dual Enrollment” in the following Reedley Community College class:**

MFGT60 – INTRODUCTION TO WELDING 11-12
(Prerequisite: FOUNDATION SKILLS IN INDUSTRIAL TECHNOLOGY)

This course is a combination of basic gas welding and basic arc welding. Topics used for class activities include safety procedures needed to work in school and industrial shops, oxyacetylene welding of steel sheet and pipe in various positions, brazing, flame cutting, shielded metal arc welding (stick) and gas metal arc welding (MIG) of various joint designs and with a variety of electrode types in flat and

horizontal positions. There will also be a brief intro into flux cored arc welding and gas tungsten arc welding (TIG).

ROP AG CONSTRUCTION AND MAINTENANCE (2-period class) 10-11-12
(Competent in basic reading, writing, speaking, assimilation and mathematics.)

This course is an introduction to agriculture construction and maintenance. It begins with construction fundamentals and techniques commonly used in agriculture. These basic fundamentals and techniques cover the knowledge necessary for entry level positions related to agriculture construction. Each specialty area covers basic skills necessary for entry-level employment. Through hands-on, competency-based program, students will have the opportunity to learn the basic skills required, as well as an understanding of the common terminology, materials, and tools used in each of the agriculture construction areas and may expand into green sustainable construction. Upon successful completion of this course, students will have sufficient skills and knowledge from which to choose a career in the agriculture construction industry.

****Spring semester of this class may be taken as a Dual Enrollment class with Reedley Community College's:**

IT105 - FOUNDATION SKILLS IN INDUSTRIAL TECHNOLOGY 10-11-12
(Prerequisite: None required) One semester offered FALL 2015

This course will supply the basic skills and orientation to enter Reedley College's manufacturing program. Safe practices are taught and reinforced. The class will include field trips to local manufacturing industry. Students will learn to recognize the various types of tools, materials, and processes as they relate to manufacturing technology. Students will be able to describe basic functions within a manufacturing career pathway of their choice.

AG MECHANICS/WELDING 1 9-10-11-12
(Prerequisite: None required)

This course is designed to give students a strong foundation in the use of all basic Ag Shop skills. Tools, materials, and safety will be reviewed when each unit is taught. Proper skills involving hand tools will be stressed. This basic course in mechanics includes metals, rope work, cutting and welding, etc.

AG MECHANICS/WELDING 2 9-10-11-12
(Prerequisite: Successful completion of Ag Mechanics/Welding 1 or teacher recommendation)

This course is designed to give students further understanding of arc and oxy-acetylene welding, Braze Welding, Gas Metal Arc Welding, cutting, and project

construction, as well as welding on mild steel. The students learned the “basics” in Ag Mechanics/Welding I. In this course, the student will learn more advanced welding techniques, as well as beginning project construction.

AGRICULTURE - SPECIAL PROJECTS 10-11-12

(Prerequisite: Must have at least one supervised occupational experience project and participate in the FFA program)

This course is by arrangement and takes place before or after school, including weekends, at the site of activity or project. Students are expected to establish and pursue career goals through their FFA activities and Supervised Occupational Experience Program projects. FFA activities include: attending field days, participating in judging contests and showing at the county fairs.

R.O.P. VETERINARY SCIENCE (2-Period Class*) 11-12

(Prerequisite: Completion of 10th Grade or 16 years of age.)

ROP Veterinary Science is designed to provide students with an opportunity to study animal anatomy and physiology as well as animal health and disease by forming a link between classroom instruction and field experience. Students will also have the opportunity to investigate different aspects of the veterinarian and animal health care field through project-based learning.

**This course alternates with ROP Small Animal Care and Management every other year.

ROP SMALL ANIMAL CARE AND MANAGEMENT (2-Period Class*) 11-12

(Prerequisite: Biology or Ag Biology)

This course is designed to prepare the student for careers in the management and care of small and specialty animals, with an emphasis given to clinical veterinarian practices and procedures, including general health and disease analysis, routine assessment procedures, and safety practices. Additional course content will include the anatomy and physiology of small animals, nutrition and digestion, pet ownership responsibilities, animal rights and welfare, and studies of breeds, characteristics, care, feeding, and other health care concerns as specifically related to dogs, cats, rabbits, hamsters, birds, fish, reptiles, and other such small animals.

**This course alternates with ROP Veterinary Science every other year.

NEW ROP ART & HISTORY OF FLORAL

11-12

(Prerequisite: None required)

The course is designed to apply an artistic approach to floral design. Students will explore elements and principles of design, history of floral art, arrangements of styles and techniques, seasonal, holidays, and occasional design. Student portfolio will be kept and floral design projects will be entered in the area fairs and floral competitions. The Floral Design course is aligned with the Visual Performance Art State standards. **This is a one year course that alternates with ROP Ornamental Horticulture Landscaping & Maintenance Design.**

NEW ROP ORNAMENTAL HORTICULTURE LANDSCAPING & MAINTENANCE DESIGN

11-12

(Prerequisite: None required)

This course is a two semester program designed to provide instruction for students who seek employment in the occupations areas of ornamental horticulture and landscape maintenance. Community classroom methodology will be applied at every opportunity. Course may include on-site and off-site projects, including FFA. **This is a one year course that alternates with ROP Art & History of Floral.**

AG SCIENCE I/INTRO TO AG SCIENCE

9-10

(Prerequisite: None required)

Introduction to Ag Science is a course designed to introduce students to a wide range of activities and interests associated with the agriculture industry. The course is used to assist students in gaining an appreciation for agriculture by understanding its importance in their daily lives. Among the topics that will be analyzed in the course are: California agriculture; FFA leadership development; the animal industry; basic animal health; anatomy and physiology of livestock; animal nutrition and feeding; plant growth and development; introduction to parliamentary procedure; supervised agriculture experience program (SOEP); and California agricultural record books. Ag Science I follows the California Ag Standards for Animal and Plant Science. The course satisfies Yosemite High School's Life Science graduation requirements, but is not UC-approved.

FLORAL 1

9-10

(Prerequisite: None required)

Students will learn the fundamentals of Floral Design including applied art principles, growing, cutting, and handling flowers. They will also learn about the floral and ornamental horticulture industry.

AGRICULTURE LEADERSHIP

11-12

(Prerequisite: Teacher recommendation)

This class is a year-long Agriculture Leadership course open to students having completed Ag. Earth Science. Students are required to have a larger participation in FFA and the Supervised Occupational Experience Program. The projects started the previous years will be increased to meet the standards set. The class will focus on the leadership abilities and skills needed for chapter officers and advanced students. Parliamentary Procedure will be emphasized weekly ending with competition in the Spring. Other advanced sectional contests will also be stressed such as banking, cooperatives, record book, and public speaking.

TECHNOLOGY

COMPUTER TECHNOLOGY (*Semester Course)

9-10-11-12

(Prerequisite: None required)

Learn to do more than play games and type letters. This course will introduce the students to keyboarding by touch and basic computer skills. Students will learn to use word processing, spreadsheet, presentation, and desktop publishing application. Students will learn critical thinking, cooperative problem solving, organizational skills, and time management. By the end of the course, students will be efficient at using the keyboard and computer and be able to produce professional documents.

*This course will alternate with Internet at semester.

INTERNET (*Semester Course)

9-10-11-12

(Prerequisite: None required)

Put the Internet to work for you. Discover the weather in Greenland, visit the Library of Congress, take a virtual tour of a museum, or play a game with a student from Spain. This course will provide practical guidelines for turning the Internet's potential value into real value. Learn where the Internet started and where it is going. Learn to navigate the Web, research topics, evaluate Web pages, use Web browsers, create and use newsgroups, and use e-mail efficiently. Careers, security, and ethical issues will also be explored.

*This course will alternate with Computer Technology at semester.

ROP DIGITAL VIDEO PRODUCTION AND BROADCASTING (2 period class)

11-12

(Prerequisite: Teacher recommendation)

Students will take video production and broadcast to the next level. Using digital A/V tools they will produce multiple media and news projects expressing their creative process and demonstrating their knowledge and understanding of pre-production, production, and post-production in the areas of video and broadcast media. Integrated throughout the course are career preparation standards such as communication skills, interpersonal skills, problem solving and other employment skills.

EAST (ENVIRONMENTAL AND SPATIAL TECHNOLOGY) (1 or 2 Period

Class

9-10-11-12

(Prerequisite: Teacher recommendation)

The EAST Lab is a two-semester, 1 or 2 period course in which students will use computer hardware and software tools and engage in a project-based approach to problem solving. After learning how to use the needed tools and appreciating capabilities, students will work independently and in teams to solve "real world" type problems. Such problems may involve students in one or more of the following areas: office automation, computer-aided design, 3-D modeling, engineering design, architectural design, surveying and mapping (including working with global positioning systems), geographic information systems, Visual Basic programming, database applications, web page design, digital photo/video editing, and visualization applications.

CONSUMER & FAMILY STUDIES

LIFE MANAGEMENT

9-10-11-12

(Prerequisite: None required)

The Life Management course is an introduction to the study of Home Economics Careers and Technology (HECT) and equips students with essential skills for living. This Consumer and Family Studies (CFS) course focuses on teaching students skills for managing personal, family, and work responsibilities and provides a solid foundation for further study in the CFS content areas. It provides students with the opportunity to gain life management skills through leadership and career development (FHA-HERO) activities and through instruction in the seven content areas of food and nutrition, child development, family living and parenting, consumer education, fashion, textiles and apparel, housing and furnishings, and individual and family health.

HUMAN GROWTH & DEVELOPMENT (* Semester Course) 10-11-12

(Prerequisite: Successful completion of Life Management or teacher recommendation.)

The changing role of the family unit (for example: the prevalence of dual income families and single parent) has resulted in an even greater need to provide information about raising healthy, happy children. This course teaches prenatal care, child growth and development, learning and self-esteem development, and health care while integrating academic and career-technical concepts.

*This course will alternate with Food, Nutrition, and Meal Management at semester.

FOOD, NUTRITION, AND MEAL MANAGEMENT (**Semester Course)
(Prerequisite: Life Management or teacher recommendation) 10-11-12

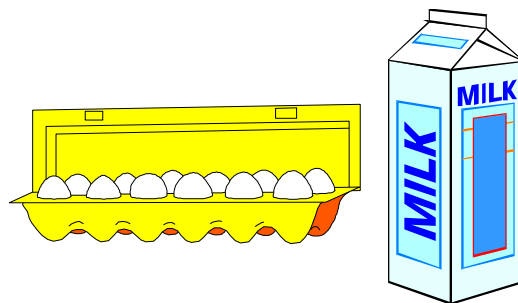
This course offers instruction in nutrition; physical fitness and health; meal planning, preparation, and service; resource conservation; comparison shopping; and other food and nutrition-related decisions while integrating academic and career-technical concepts.

* This course will alternate with Human Growth & Development at semester.

R.O.P. CAREERS IN CULINARY ARTS, FOOD SERVICE, AND
HOSPITALITY (2-Period Class) 11-12

(Prerequisite: Completion of 10th grade or 16 years of age. Successful completion of Life Management; Food, Nutrition, and Meal Management; or teacher recommendation)

This course is designed to introduce the student to the variety of careers related to nutrition, food, and culinary arts. Instruction will include food preparation, the science of food and nutrition, nutrition and health, food safety, meal management, customer relations, and the business aspect of food management.



AUTOMOTIVE

AUTO MECHANICS 1 (Technology) 9-10-11-12
(Prerequisite: None required. Sophomore students must be 16 years of age by the end of the semester)

The intent of Auto 1 is to present the student a basic working knowledge of how all of the major systems of the modern automobile function and to develop the skills he/she will need to perform routine maintenance and repair. Additionally, the course serves as a base for further study into the field of mechanics and entrance into the trade.

AUTO MECHANICS 2 (Technology) 10-11-12
(Prerequisite: Successful completion of Auto Mechanics I with a B or better, or teacher recommendation)

The Auto Mechanics 2 course is designed much like ROP Auto except that it is only one hour per day instead of two. The course will cover electrical systems, pollution control, ignition systems, computer systems, and fuel injection.

R.O.P. AUTO SYSTEMS (2-Period Class Alternating annually with ROP Engine Technology) 11-12
(Prerequisite: Completion of 10th grade or 16 years of age. Successful completion of Auto Mechanics 1 with B or better or teacher recommendation.)

The R.O.P. Auto Systems Technology course is designed to prepare a student for more advanced training in and/or gain the necessary entry level skills in the automotive field. The course will cover the operational theory and service techniques used in the following areas: brake system, front-end alignment, ignition and electrical systems, pollution control, and precision measurement.

R.O.P. ENGINE TECHNOLOGY (2-Period Class Alternating annually with ROP Auto Systems) 11-12
(Prerequisite: Completion of 10th grade or 16 years of age. Successful completion of Auto Mechanics 1 with B or better or teacher recommendation.)

This course is designed to prepare a student for more advanced training in and/or gain the necessary entry level skills in the automotive field. The course will cover the operational theory and service techniques used in the following areas: brake system, front-end alignment, ignition and electrical systems, pollution control, and precision measurement.

VOCATIONAL SERVICES/MISCELLANEOUS PROGRAMS

ROP SMALL BUSINESS MANAGEMENT (2-Period Class) 11-12
(Prerequisite: Successful completion of Computer Technology or teacher recommendation.)

This course is designed to give students exposure to all aspects necessary for running a small business. Students will learn how to utilize business management and marketing principles to make decisions in the sale of goods and services. Students will also build a business plan for the development of small business. Students will complete on-site internships in a variety of Oakhurst-area businesses and professional office settings.

ROP CRIMINAL INVESTIGATION 11-12
(Prerequisite: Competent in basic reading, writing, speaking, assimilation and mathematics)

The Criminal Investigation course is designed to develop an awareness of the various components of criminal investigation. The emphasis is placed on the development of attitudes, skills and competencies related to criminal investigation. This course introduces the student to the study of criminal investigative techniques and analysis. The focus throughout the course will be collection, protection, and preservation of evidence as it relates to the investigative process. Throughout this course, writing and computer skills will be emphasized.

ROP CAREERS IN CRIMINAL JUSTICE (2-Period Class) 11-12
(Prerequisite: Competent in basic reading, writing, speaking, assimilation and mathematics)

The Careers in Criminal Justice course is designed to develop an awareness of the various law enforcement occupations. The emphasis is placed on the development of attitudes, skills and competencies related to the criminal system in the U.S. This course introduces the student to the study of crime and the administration of justice in the United States. The focus throughout the course will be on the realities of enforcement and apprehension at the federal, state, and local level, prosecution, courts, and finally the disposition of people charged with the commission of crimes. Throughout this course, writing skills and student's ability to deal with people will be stressed.

ROP ATHLETIC TRAINING (2-Period Class*) 11-12
(Prerequisite: None)

This course offers instruction and practice in the skills and techniques necessary for the prevention and care of athletic injuries. Included will be terminology, anatomy, first aid/CPR, evaluation, treatments and rehabilitation.

*Alternates annually with ROP Sports Medicine/Fitness

ROP SPORTS MEDICINE/FITNESS (2-Period Class*) 11-12
(Prerequisite: None)

This course is designed to provide advanced instruction in the anatomy and physiology of the human body and the interaction of these systems. Cellular structure and its chemical response to disease, injury, and stress will be fully addressed. Scientific methodology using observations, investigation, experimentation, data collection, and data analysis will be emphasized in the evaluation and treatment of sports related injuries. Laboratory and practicum methodologies will also be used in the study of anatomy and physiology. Additional time will be spent on prevention, evaluation, management, and rehabilitation of sports and exercise related injuries.

* Alternates annually with ROP Athletic Training

PEER COMMUNICATIONS 11-12

Peer Communications is designed to teach students skills necessary to become effective peer helpers. These include communication skills, decision-making, goal setting, listening, tutoring techniques, strategies for cross-age helping, reporting obligations and how to make referrals and utilize community service agencies. Teaching units include alcohol and other drug information, suicide prevention, dealing with stress, understanding family issues, teen pregnancy, and child abuse.

STUDENT LEADERSHIP

9-10-11-12

(Prerequisite: Class officers and commissioner positions must be elected to positions. Students interested in taking part in student leadership may enroll with approval of the instructor. Students who have not been previously enrolled must complete the application process. Freshmen may also enroll with teacher recommendation.)

This course is designed to teach students skills necessary to become effective leaders. Skills taught include interactive method of meeting management, organization, evaluations, and cooperation. Class members are expected to be directly responsible for the organization and implementation of the majority of the co-curricular activities at Yosemite High School. A substantial amount of time outside of class will be required.

WORK EXPERIENCE - GENERAL (Semester/Year)

12

(Prerequisite: Student must be 16 years of age or older and be employed prior to enrollment. Job verification will be required at time of enrollment by completion of a Work Experience Contract.

Senior eligibility is as follows:

- Completed a minimum of 200 credits to enroll in two periods for the Fall semester
- Completed a minimum of 235 credits to enroll in two periods for the Spring semester
- Completed a minimum of 195 credits to enroll in one period for the Fall semester
- Completed a minimum of 230 credits to enroll in one period for the Spring semester

Junior eligibility is as follows:

- Completed a minimum of 130 credits to enroll in 2 periods for Fall semester
- Completed a minimum of 165 credits to enroll in 2 periods for Spring semester
- Completed a minimum of 125 credits to enroll in 1 period for Fall Semester
- Completed a minimum of 160 credits to enroll in 1 period for Spring semester

The emphasis of the Work Experience program is "hands-on learning" in the work world. Students gain job skills and training in an entry level position. An underlying objective of the program is to be a successful employee and advance in one's chosen

job/career. Further, Work Experience is a course designed to give a student the opportunity to work for a salary and receive school credit for experience gained. Students will be supervised and be given related assignments in Work Experience education on a regular basis. The employer must carry Worker's Compensation Insurance for all employees in order for the student worker to be eligible for Work Experience. Also, the place of employment must have a public walk in. Credit for the class is variable and will be given as follows:

28 hours = 1 credit up to a maximum of 280 hours (= 10 credits) as long as the classroom assignments are completed and attendance at the meetings is continuous.

Special Note about this class: Work Experience is a privilege. The class starts after lunch. If you are a junior, you may not leave campus until the beginning of 6th period. If you are a senior and you lose your off-campus privilege, you may not leave until the beginning of 6th period. Students must provide their own transportation off campus.

TEACHER ASSISTANT

12

(Prerequisite: Teacher request and counselor approval)

This program will allow the student to assist an instructor with classroom preparation, activities, and assignments. The student is graded on consistency, willingness to work, reliability, and attendance. Students will sign up for the class during registration and will then be placed in a pool and assigned to teachers who have requested assistants. Students are not guaranteed a specific teacher. The student will receive either a "pass" with 5 credits or a "fail" with no credits each semester, and is limited to 10 credits throughout his/her high school career. The student may not be an assistant for more than one period each semester.