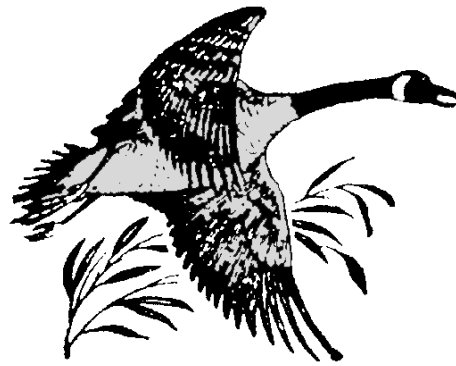


# **TULELAKE HIGH SCHOOL**

## **GRADES 7-12**



## **COURSE PLANNER**

### **2018-2020**

This handbook is designed to describe the course offerings at Tulelake High School. You are encouraged to read all of it and use it to plan your course of study. Educational plans and future goals often change. You are encouraged to seek help when you wish to discuss a change. Carefully choosing your course of study is one of the most important decisions you will make in high school.

The library maintains a resource center that includes career information files, college catalogues, military service, and financial aid brochures. You are encouraged to use the resource center, librarian, teachers, counselor, AVID and college prep advisor, and principal in developing your educational plans.

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# Graduation Requirements THS 2016 and Onwards

REQUIRED UNITS	210 Units
OTHER ELECTIVES	<u>50 Units</u>
TOTAL UNITS REQUIRED FOR GRADUATION	260 Units

## ENGLISH~40 Units Required

### Two Required Courses in English—20 Units

\*English 9S

\*English 10S

**Required: All students must pass English 9S and English 10S to graduate.**

Students may repeat a class **once** for credit.

### English Electives—20 Units

**You may select any two elective courses:**

\*American Literature (10); \*English Literature (10); CSU Expository Reading & Writing (10);

\*\*Speech/Debate (10); ELD Basic English (10); English Fundamentals I— (for students with an IEP only)

HS Teen Leadership (10); HS English Intervention (10); \*COS Eng1A (5); \*COS Eng1C (5);

\*AP<sup>®</sup> English Language (5); \*AP<sup>®</sup> English Literature (5)

**A student may not count a course already used to satisfy another requirement to meet the English Elective requirement. \*Meets CSU/UC Category B Requirement; \*\*Meets CSU/UC Category G Elective Requirement**

## MATHEMATICS~40 Units Required

### One required course in Mathematics—10 Units

\*Algebra I

**All students must pass Algebra I to graduate.**

Students may repeat a class **once** for credit.

### Math Electives—30 Units

**You may select any three elective courses:**

\*Geometry (10); \*Algebra II (10); \*Trig/Pre-Calculus (10); \*Calculus (10); \*AP<sup>®</sup> Statistics (10);

\*AP<sup>®</sup> Calculus AB (10); Accounting I (10); Accounting II (10); Woodshop (10);

Product Innovation & Design I (10); Ag Mechanics I (10); Ag Mechanics III—Ag Tech Skills (10);

Ag Mechanics IV (10); MS (Microsoft) Office (10); HS Math Intervention (10)

**A student may not count a course already used to satisfy another requirement, to meet the Math Elective requirement. \*Meets CSU/UC Category C Requirement**

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## **SCIENCE~30 Units Required**

### **Two required courses in science—20 Units**

Physical Science  
Biological Science

**All students must pass both Biology and a Physical Science to graduate.**

### **You may select from the following:**

Ag Science I— (Physical, Ag Earth Science) (10); \*Biology (Lab Science) (10);  
\*Chemistry (Physical Lab Science) (10); or \*Physics (Physical Lab Science) (10)

**Please Note:** CSU & UC System requires 2 full years of laboratory science: 1 biological and 1 physical; 3 is recommended. Some 4 yr. universities are now requiring 1 year each of Biology, Chemistry, and Physics.

### **Science Electives—10 Units**

Ag Science II—(\*\*Greenhouse) (10); Ag Science III— (\*\*Animal Science) (10);  
\*UC Chemistry and AgriScience-(Physical) (10);  
Ag Science IV— (\*Advanced Interdisciplinary Science for Sustainable Agriculture—a UC Honors Biological Course) (10); \*Chemistry (10); \*Physics (10); Veterinary Science (10)

**See pages 14-15 for all science course descriptions.**

**A student may not count a course already used to satisfy another requirement to meet the Science Elective requirement. \*Meets CSU/UC Category D Requirement; \*\*Meets CSU/UC Category G Elective Requirement**

## **SOCIAL STUDIES~30 Units Required**

### **Three courses in social studies—30 Units**

\*World History  
\*U.S. History  
\*Civics/\*\*Economics

**All students must pass all of these classes to graduate. \*Meets CSU/UC Category A Requirement;  
\*\*Meets CSU/UC Category G Elective Requirement**

## **PHYSICAL EDUCATION~20 Units Required**

### **One course required—10 Units**

PE II/ Personal Training

**All students must pass this class to graduate.**

### **Physical Education Elective-----10 Units**

**You may select from the following:**

PE II/Personal Training (10)

Students may also **earn** Physical Education Elective credit through participation in sports; up to 10 credits maximum—5 credits per sport.

## **VISUAL OR PERFORMING ARTS~20 Units Required**

### **One course required—10 Units**

\*Art I, Multimedia Production I

**All students must pass one of these classes to graduate.**

\*Only Art I currently meets CSU/UC Category F Requirement

### **VPA Elective—10 Units**

Art II (10); Multimedia Production I (10); Multimedia Production II (10);

Introduction to Yearbook (10); Advanced Yearbook (10); HS Student Government/Leadership (10)

\*Spanish II (10); \*Spanish III (10); \*AP<sup>®</sup> Spanish Language & Culture (5 credits per semester);

**A student may not count a course already used to satisfy another requirement, to meet the VPA Elective requirement. \*Meets CSU/UC Category E (LOTE) Requirement**

## **FOREIGN LANGUAGE~10 Units Required**

### **One course required—10 units**

\*Spanish I

\*Spanish II

\*Spanish III

**All students must pass one of these classes to graduate.** Two (2) sequential years of the same language are required by CSU/UC. \*Meets CSU/UC Category E (LOTE) Requirement

## **INFORMATION TECHNOLOGY~10 Units Required**

### **One course required—10 Units**

Introduction to Business, MS Office, Multimedia I, Multimedia II, or CAD/Computer Applications—(Solid Works)

**All students must pass one of these classes to graduate.**

## **HEALTH~10 Units Required; Class 2016 Onward**

### **One full year of Health is required—10 Units**

HS Health (10)

**All students must pass high school Health to graduate.**

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A student has the opportunity to take **280 units** during the course of four years at Tulelake High School; however, all students must complete and pass the minimum requirement of 260 units. In addition to the 210 required units, the remaining **50 units** may be taken from any courses listed under **OTHER ELECTIVES** for a total of **260 units** required for graduation.

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## OTHER ELECTIVES REQUIRED—50 Units

The following list of electives are year-long courses valued at 10 credits each unless otherwise stated:

AVID 9/10, \*\*AVID 11/12, HS Teen Leadership, Introduction to Yearbook, Advanced Yearbook, HS Student Government/Leadership, MS Office, Multimedia Production I, Multimedia Production II, Product Innovation & Design I, Ag Mechanics I, Ag Mechanics II—Welding, Fabrication, & Small Engines, Ag Mechanics III—Ag Tech Skills, Ag Mechanics IV, Woodshop, Teacher Aide, AVID Tutor, Cross-Age Tutor, Tech Assistant, Work Study

**By Semester:** AP® US Government & Politics (5), AP® US History (5) \*\*AP® Macroeconomics (5), \*\*AP® Microeconomics, (5); \*\*AP® Psychology (5); AP® English Language & Composition (5), AP® English Literature & Composition (5), AP® Spanish Language & Culture (5 credits per semester—year long course); COS (College of the Siskiyou) Online classes valued at 1-4 credit hours; “Dual Credit” spring semester courses through KCC (Klamath Community College)—via THS instructor led courses with Mr. Timothy Brown of Intro to Horticulture (3 credits); Intro to Horticulture Lab (1 credit); and Intro to Animal Science (3 credits).

All AP® (Advanced Placement®) Courses are available online through APEX Learning. COS (College of the Siskiyou) and KCC (Klamath Community College) also offer additional college-level courses that may be counted towards OTHER ELECTIVES. Students must carry a 3.0 GPA and may sign up for classes in their Sophomore (10<sup>th</sup> grade) year. Please refer to pages 27-32 for course descriptions and registration information; additional guidance may be obtained from Mrs. VanAcker, Mr. Brown, and Mr. Brin.

A student may not count a course already used to satisfy another requirement to meet the **OTHER ELECTIVES** requirement. \*\*Meets CSU/UC Category G Elective Requirement

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## PROMOTION-ACCELERATION-RETENTION

Total units required for graduation: 260

Students in grades nine through twelve are expected to make continuing progress each year they are enrolled.

**For the Class of 2016 and onwards**, in order to progress from one grade to the next, students will be expected to PASS ALL REQUIRED courses and earn cumulative units according to the following schedule:

Freshman Year	60 units
Sophomore Year	120 units
Junior Year	190 units
Senior Year	260 units

Students earning less than the required number of units at each grade level will be expected to make up the failed units. Units for most credit recovery classes can be made up during summer school and/or online through Odysseyware. **Students will be placed in the grade level and student locker area which corresponds to the number of units earned and only be permitted to take part in the activities of the class to which they are assigned.** Students who are behind in credits or who have not met grade level standards will be placed on a contract for credit recovery.

## SCHEDULE CHANGES

**Students may request a schedule change within the first (10) school days of the 1st semester, and within the first (5) school days of the 2<sup>nd</sup> semester.** Students who sign up for a class that lasts a year are expected to remain in the class for the entire year. Any student who wishes to drop a class against the teacher’s and/or counselor’s recommendation, will be required to attend a conference with the principal, and/or counselor, *and* parents to ensure that the student is making the correct decision. Withdrawal from a class ***after the time allowed for a schedule change*** will appear on the student’s transcript as a w/F.

The courses listed within each department will be included in the schedule for the 2018-2020 school year, **if there is sufficient enrollment in them.**

**ENGLISH REQUIRED—40 Units Total**

**FRESHMEN ENGLISH 9S (E202101)**

**(UC/CSU)**

This course is designed to meet the district and state standards in literary response and analysis, writing strategies and applications, reading comprehension, word analysis, fluency, and vocabulary development. Through the study of short stories, poetry, novels, and plays the strengths and differences of the different genres will be explored. Lessons will be given on the writing of persuasive, expository, and narrative essays. Students will also write clear, thoughtful responses about the significant aspects of the literature studied in class. Students will revise their writing techniques of peer editing, teacher response, and teacher-guided student revision. Students will be expected to present their projects visually through the use of technological and visual mediums. Outside reading and writing required. **Students enrolled in English 9S may be required to take a Composition and/or Reading Intervention class as prescribed by test results. All students must pass this class to graduate.**

Grade level 9-12

10 credits

Year course

**SOPHOMORE ENGLISH 10S (E203101)**

**(UC/CSU)**

*Prerequisite: Satisfactory completion of Eng 9S and/or teacher recommendation.*

This is a course designed to promote an appreciation of literary genres including short stories, novels, essays, drama, nonfiction, and poetry. Reading comprehension emphasizes structure, themes, and evaluation of literature. Writing includes creative writing, essay writing, and poetry along with the writing process. Students shall have opportunities for written, oral, and visual presentations. They will be expected to utilize technology for research and presentation of projects. Systematic vocabulary development shall include definitions, connotative meaning, and word origin. Outside reading from a core literature list is required. **Students enrolled in English 10S may be required to take a Composition, Reading Intervention class, or English Intervention course prescribed by test results. All students must pass this class to graduate.**

Grade level 10-12

10 credits

Year course

**JUNIOR ENGLISH/AMERICAN LITERATURE (E20410)**

**(UC/CSU)**

*Prerequisite: Satisfactory completion of English 10S and/or teacher recommendation.*

Students enrolled in American Literature will study works that are significant to historical periods in the U.S., such as the "Great Depression". Spelling and vocabulary exercises will also be given. Students will be expected to defend their ideas and opinions on the views held by the authors they will study. Writing instruction in American literature includes the expository and persuasive essay, research and writing of literary criticism, and narrative and creative writing. Students are also expected to respond to and analyze literature both in writing and in class discussions, using the text and other pieces of literature to support their responses. Multimedia will be used in presentations for American Literature. Outside reading and writing is required for this course.

Grade level 11-12

10 credits

Year course

**SENIOR ENGLISH LITERATURE (E20510)**

**(UC/CSU)**

*Prerequisite: Satisfactory completion of American Literature and /or teacher recommendation.* This is an academic course where the college bound student will study various genres in literature including short story, poetry, novels, and drama. Examples of literary works include Shakespearean drama and poetry, Beowulf, Chaucer, the metaphysical poets, the Nineteenth Century novel, and contemporary literature and poetry. Writing and research skills shall be reflected in expository, descriptive, narrative, and persuasive essays and in literary criticism. Technology, bibliography, and presentation skills shall be included. In addition to class readings, outside reading is required. Students who take this course are encouraged to take the advanced placement test for college credit.

Grade level 11/12

10 credits

Year course

## **ENGLISH REQUIRED—40 Units Total**

### **CSU EXPOSITORY READING AND WRITING COURSE**

**(UC/CSU)**

is a full-year college preparatory English course for high school juniors or seniors. The ERWC aligns with the California English-Language Arts Content Standards, addresses critical reading and writing problems identified by the CSU English Placement Test Committee, and prepares students to meet the expectations of college and university faculty. Course assignments, organized into 14 modules and based mainly on non-fiction texts, emphasize the in-depth study of expository, analytical, and argumentative reading and writing. \*Course meets CSU/UC Category B Requirement as well as college preparatory requirements for both the UC and CSU.

**Grade level 11-12**

**10 credits**

**Year course**

## **ENGLISH ELECTIVES—20 UNITS**

\*American Literature (10); \*English Literature (10); CSU Expository Reading & Writing (10);

\*\*Speech/Debate (10); ELD Basic English (10); English Fundamentals I— (for students with an IEP only) HS Teen Leadership (10); HS English Intervention (10); \*COS Eng1A (5); \*COS Eng1C (5); \*AP<sup>®</sup> English Language (5); \*AP<sup>®</sup> English Literature (5)

**\*Meets CSU/UC Category B Requirement; \*\*Meets CSU/UC Category G Elective Requirement**

**A student may not count a course already used to satisfy another requirement to meet the English Elective requirement.**

### **SPEECH/DEBATE**

**(UC/CSU)**

This class is designed to teach students public speaking skills. They will learn how to research and write an effective prepared and extemporaneous speech and learn how to debate in an organized fashion. They will also learn job-interviewing techniques such as, preparing a resume, a cover letter and how to properly obtain letters of recommendation. All students will complete a portfolio in this class. Students from this class will be able to compete at various competitions. Have you ever got in an argument with your parents and lost? Are you tired of disorganized meetings? This class will teach you how to get business accomplished for your group and help you win those discussions. Students will research hot and current issues then discuss these topics with fellow classmates. They will also learn the rules to running meetings. The same rules billion dollar companies and Congress use to conduct their business. Students will also have the opportunity to participate in a Parliamentary Procedure contest where students demonstrate how to run an effective meeting. This is a great class for those students who are officers in clubs, classes or in government. Skills learned in this class will prepare you for college and the real world.

**Grade Level 10-12**

**10 credits**

**Year course**

### **ENGLISH LANGUAGE DEVELOPMENT (ELD) Basic English**

This course is designed for students who have been identified as English Language Learners (ELL). All skills of reading, writing, listening and speaking are practiced, with an emphasis on listening and speaking for communicative purposes. Vocabulary, pronunciation, grammar, reading comprehension, and writing are taught in the context of theme-based units. The course is designed to support and prepare the English language learner for greater participation in other academic areas.

**Grade 7-12**

**10 credits**

**Year course**

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## **ENGLISH ELECTIVES—20 UNITS**

### **ENGLISH FUNDAMENTALS I ~ (for students with an IEP only)**

**Prerequisites—Teacher Permission; this course satisfies the English graduation requirement for students with an IEP only.** Students are introduced to the essay and write frequently. Writing assignments develop awareness of audience and voice, and include story, poetry and several essay styles. Students read plays, short stories and poems. Vocabulary assignments, grammar and usage and correct sentence construction are given according to student need.

**Grade Level 9-10**

**10 credits**

**Year course**

### **HS TEEN LEADERSHIP**

*Teen Leadership* is a program in which students develop leadership, personal, and business skills. Students will learn to develop a healthy self-concept and healthy relationships, and to understand personal responsibility. They will develop an understanding of emotional intelligence and the skills it measures, which include self-awareness, self-control, self-motivation, and social skills. Students develop skills in public speaking and communication, and an understanding of personal image. Students will come to understand the concept of principle-based decision-making and develop their own personal mission statement. Students practice and develop skills for conflict resolution and acquire an understanding of the effects of peer pressure, developing skills to counteract those effects. They will develop an understanding of the principles of parenting which enable them to become better family members and citizens, and gain an understanding of the need for vision in goal-setting, both personally and professionally.

#### **Outcomes**

- Builds responsible citizens
- Builds self-confidence and hope
- Breaks down barriers between groups of students and between students and teachers
- Helps students acquire the skills they need to succeed
- Teaches what leadership truly is
- Develops effective public speaking

**Grade Level 9-12**

**10 credits**

**Year course**

### **HS ENGLISH INTERVENTION**

**(AN ENGLISH LANGUAGE ARTS SUPPLEMENT)** This class is intended for students who need extra reinforcement in language arts skill areas as well as provide support in their required courses. Eligible students will be assigned into this class in addition to their regular ELA course. Class time will be devoted in working on targeted skills that will help students to pass their core ELA courses, English 9S & English 10S, both of which are required for graduation.

**Grade level 10-12**

**10 credits**

**Year course**

**~Students must obtain permission and pre-registration details  
from the principal before enrolling in on-line courses~**

### **COS ENG 1A—COLLEGE COMPOSITION**

A composition course focusing on unity, clarity, coherence and vitality of expository communication within the sentence, paragraph, and essay. Students will increase skill in diction, syntax, style, and thesis development. The course requires frequent writing assignments totaling a minimum of 8,000 words. *Required prerequisite: Tenth grade Standard English; teacher recommendation, and completion of Compass Assessment.*

**(5 credits—Semester Course)**

## ENGLISH ELECTIVES—20 UNITS

~Students must obtain permission and pre-registration details  
from the principal before enrolling in on-line courses~

### COS ENG 1C—ADVANCED COMPOSITION/CRITICAL THINKING

*Required Prerequisite – Successful completion of COS English 1A*

Instruction in close reading and continued application of the elements of logic in composition. Emphasis on critical thinking in argumentation. Includes analysis of the writing process and principles of rhetoric.

**(5 credits—Semester Course)**

**AP® ENGLISH LANGUAGE & COMPOSITION (1 Semester—5 Credits)** explores the relationship between what authors say and how they are trying to say it. The literary component of the course incorporates a range of genres, including nonfiction, fiction, drama and poetry, as well as the study and analysis of both style and rhetoric. In terms of style, students will explore how elements of language such as tone, diction, and syntax influence the overall meaning. In terms of rhetoric, students will examine various aspects of writers' credibility, irony, and the overall use of logic to explore how effectively an author presents his/her position.

*Prerequisites: Teacher recommendation; recommended for juniors and seniors. (UC/CSU)*

**AP® ENGLISH LITERATURE & COMPOSITION (1 Semester—5 Credits)** Students will acquire the reading and critical thinking skills necessary for understanding challenging new material, analyzing that material to deduce meaning, and applying what they have learned to our world. Students will read and analyze classic works of literature and look at modern and contemporary works as they examine all genres: plays, short stories, poetry, essays, and novels. *Prerequisites: Teacher recommendation; recommended for juniors and seniors. (UC/CSU)*

**Please refer to page 27-32 for more detailed information regarding online COS and AP course offerings through COS (College of the Siskiyous) and APEX Learning.**

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## MATH REQUIRED—40 Units Total

### ALGEBRA I ALL STUDENTS MUST PASS THIS CLASS TO GRADUATE (UC/CSU)

This class will begin with a review of concepts from Math 6, 7, and 8. It will move on to linear systems, polynomials including factoring, quadratics, rational expressions, and radicals. Students successfully completing Algebra 1 should be mathematically prepared to continue with courses on the regular academic math path, including Geometry, Algebra 2, Trig/Pre-Calculus, and Calculus. High school students enrolled in Algebra 1 may be required to take HS Math Intervention if test scores are low.

**Grade level 8-12**

**10 credits**

**Year course**

## MATH ELECTIVES—30 UNITS

\*Geometry (10); \*Algebra II (10); \*Trig/Pre-Calculus (10); \*Calculus (10); \*AP® Statistics (10);

\*AP® Calculus AB (10); Accounting I (10); Accounting II (10); Woodshop (10);

Product Innovation & Design I (10); Ag Mechanics I (10); Ag Mechanics III—Ag Tech Skills (10);

Ag Mechanics IV (10); M.S.(Microsoft) Office (10); HS Math Intervention (10)

**A student may not count a course already used to satisfy another requirement, to meet the Math Elective requirement. \*Meets CSU/UC Category C Requirement.**

## MATH ELECTIVES—30 UNITS

### GEOMETRY

(UC/CSU)

*Prerequisite: Grade C or better in Algebra 1 and instructor approval.* Students will study the mathematics of the properties, measurement, and relationships of points, lines, angles, surfaces, and solids. Basic trigonometric relationships will be introduced.

**Grade level 9-12**

**10 credits**

**Year course**

### ALGEBRA II

(UC/CSU)

*Prerequisite: Grade C or better in Algebra 1 and instructor approval.* This course extends concepts of Algebra I with further emphasis on systems, functions, sequences, and series as well as an introduction to graphing calculator usage. This course is aligned with the California Content Standards for Algebra II

**Grade level 9-12**

**10 credits**

**Year course**

### TRIGONOMETRY/PRE-CALCULUS

(UC/CSU)

*Prerequisite: Grade of C or better in both Algebra 2 and Geometry and instructor approval.* Students will study linear, non-linear, polar, complex, logarithmic, and exponential functions. They will study trigonometry in depth and be introduced to basic statistics. In this course students will use graphing calculators extensively and be required to do many application type problems.

**Grade Level 10 – 12**

**10 credits**

**Year course**

### CALCULUS

(UC/CSU)

This course is for students who have completed the entire math curriculum including Trigonometry/Pre-Calculus and who intend on taking calculus in college. While it is without the theoretical depth, breadth, and rigor of an AP<sup>®</sup> level Calculus course, topics will still include graphs, polynomial and radical functions, rational functions, trigonometric functions, exponential and logarithmic functions, limits, derivatives, applications of derivatives, integrals and applications of integrals. **Prerequisite: Grade of C or better in Trigonometry/Pre-Calculus or permission of instructor.**

**Grade Level 12**

**10 credits**

**Year course**

**AP<sup>®</sup> STATISTICS** (2 Semesters—10 Credits) **available through APEX Learning.** This course gives students hands-on experience in collecting, analyzing, graphing, and interpreting real-world data. Text includes: Introduction to Probability & Statistics, 10th e. (Brooks/Cole, 1999). Prerequisites: Algebra II

**AP<sup>®</sup> CALCULUS AB** (2 Semesters—10 Credits) **available through Apex Learning.** This Calculus course teaches students to understand change geometrically and visually (by studying graphs of curves), analytically (by studying and working with mathematical formulas), numerically (seeing patterns in sets of numbers), and verbally. A pre-test needs to be taken before registration can take place. *Prerequisites: Algebra II, Geometry, Trigonometry, and Pre-Calculus (Math Analysis/Functions).*

See site administrator for pre-registration details. Students must obtain permission from the principal before enrolling in on-line Apex Learning courses.

### ACCOUNTING I

*Prerequisite: Introduction to Business Economics or Instructor approval.* This is an entry-level double entry accounting course providing an excellent foundation to learn about the numerous and exciting opportunities in the field of accounting. All students can benefit from a basic accounting knowledge. Semester 1 covers the accounting cycle including transaction analysis, financial reporting and banking. Semester 2 involves management of cash receipts, cash payments, purchases, and sales journals. Students who successfully complete the course will earn 10 credits of elective math credit.

**Grade level 9-12**

**10 credits**

**Year course**

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## **MATH ELECTIVES—30 UNITS**

### **ACCOUNTING II (ADVANCED ACCOUNTING)**

*Prerequisite: Accounting I*

Students will extend first-year accounting skills to include: payroll accounting, cash funds, depreciation, uncollectible accounts, and accounting for other forms of business organization. Students will also learn to account for assets, liabilities, and equities including: cash & marketable securities; notes receivable; inventories and investments; property, plant & equipment; long-term liabilities; and contributed capital.

**Grade level 10-12**

**10 credits**

**Year course**

### **WOODSHOP**

This course is designed to teach basic shop safety, tool ID and uses, project planning, and project construction. Students will begin with smaller required projects and as skills improve be allowed to construct larger more complicated projects such as coffee tables and cedar chests.

**Grade level 9-12**

**Math Elective/Other Elective, 10 credits**

**Year course**

### **PRODUCT INNOVATION & DESIGN I**

**Prerequisite: Geometry & Computer Literacy; students in this course must have successfully completed Agricultural Mechanics II with a “C” or have instructor approval.**

This course provides students with an understanding of the technologies common to careers in the fields of product design and manufacturing. Representative topics include the principles of design, the product design and development process, computer-aided design, fabrication and manufacturing processes, sustainability, and the principles of business, entrepreneurship, and global design. Students will expand upon computer-aided manufacturing as well as receive additional training in Gas Metal Arc Welding, Plasma Cutting, and Oxy Fuel Cutting. Students will be introduced to and develop skills in state of the art 3-D modeling and manufacturing as well as utilize modern software packages including Solid Works, SheetCam, and MasterCam to produce industry relevant products. Product Innovation & Design I will build upon mathematical and design principles taught in other courses and counts as a “Math Elective” or “Other Elective” for graduation.

**Grade level 11-12**

**Math Elective/Other Elective, 10 credits**

**Year course**

### **AGRICULTURAL MECHANICS I (Prerequisite—None)**

Ag Mechanics I is a course designed to provide individualized instruction to students developing basic shop skills needed in today’s world. Specific areas of instruction for the 1<sup>st</sup> semester include: shop & personal safety, tool identification, shop management, measurement & shop math, woodworking and carpentry skills, painting, project planning and drawing for proposed project and wood project construction. The second semester will include: woodworking, metal work, residential electrical wiring, rope work, plumbing, concrete & masonry work, basic tool repair, and introduction to arc welding. The development of leadership and employability skills are emphasized throughout the course. FFA will be integrated into the curriculum.

**Grade Level 9-12 (1<sup>st</sup> Year in Pathway) Math Elective/Other Elective, 10 credits Year course**

### **AGRICULTURAL MECHANICS III—AG TECHNICAL SKILLS ROP**

**Prerequisite: Grade of “C” in Agricultural Mechanics II or instructor approval.**

Agricultural Mechanics III is a course designed to apply and enhance the practical knowledge and skills learned during the previous two years of agricultural mechanic’s instruction. The course is developed to improve students’ skills in the areas of: Shop and Personal Safety, Measurement, Tool and Equipment Operation and Maintenance, Welding (Oxy-Fuel, SMAW, GMAW & FCAW), and Cutting (Oxy-Fuel and Plasma Arc). The course will also devote a great percentage of classroom and shop time introducing students to Project Design and Layout, Project Sketches and Working Drawings, Cut Lists, Bill of Materials and Project Planning. All students will have the opportunity to design and fabricate smaller project(s) of their own. All students enrolled will continue their membership in the FFA, keep record books and either begin or continue an on-going SAE projects(s). Students are encouraged to exhibit any constructed, repaired or restored projects at the local county fair and the California State fair.

**Grade level 11-12 (3<sup>rd</sup> Year in Pathway) Math Elective/Other Elective, 10 credits Year course**

## MATH ELECTIVES—30 UNITS

## AGRICULTURAL MECHANICS IV

**Prerequisite:** Grade of “B” in Agricultural Mechanics III or instructor approval.

Agricultural Mechanics IV is a course designed to train advanced students for entry-level positions in Metal Fabrication, Specialty Welding Shops and Post-Secondary Agricultural Mechanics, Welding Technology & Industrial Technology Educational Programs. This course applies the practical knowledge and skills learned during the previous three years of agricultural mechanic's instruction. The course devotes a high percentage of classroom and shop time in preparing student portfolios including resumes, letter of applications, working drawings, bill of materials, work samples, letters of recommendations(s) and the construction or fabrication of student projects. The course will develop advanced skills in the areas of Welding, (Oxy-Fuel, SMAW, GMAW, FCAW & TMAW), Cutting (Oxy- fuel and Plasma Arc), Metal Working, Measurement, Tool and Equipment Use, Equipment Maintenance and Repair, Equipment Troubleshooting, Project Design & Fabrication, Trailer Electrical, Painting, Record Keeping and Shop Management. The majority of advanced shop skills will be taught on an individual basis on student projects. All students enrolled will continue their membership in the FFA, keep record books and continue with their SAE project(s). Students are encouraged to exhibit any constructed, repaired, or restored projects at the local county fair and the California State fair.

<b>Grade level 12 (4th Year in Pathway)</b>	<b>Math Elective /Other Elective, 10 credits</b>	<b>Year course</b>
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## MS (MICROSOFT) OFFICE

MAXIMUM NUMBER OF 18 STUDENTS WILL BE ALLOWED IN THIS COURSE.

Microsoft Office is a widely used program that allows you to complete many important tasks, such as creating documents, spreadsheets, databases, presentations, and Web pages. This is a fundamental program that helps perform nearly all computer-related tasks for school and jobs. In this course, students will learn the components of Word, Excel, Access, and PowerPoint. They will learn how to use each of these programs to create professional and creative documents.

<b>Grade level 9-12</b>	<b>10 credits</b>	<b>Year course</b>
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## HS MATH INTERVENTION-(10 credits)

(ALGEBRA I SUPPLEMENT) By placement only. HS Math Intervention is a course designed to prepare students for what they will encounter in high school math classes. Class time will be devoted to working on targeted skills covering fractions, multiplication tables, and solving algebraic equations. The course will strengthen students' fundamental math skills in order to be successful in future math classes while assisting with passing Algebra 1B that is required for graduation.

<b>Grade Level 10-12</b>	<b>10 credits</b>	<b>Year course</b>
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## SCIENCE REQUIRED—20 Units

### AG SCIENCE I—Physical Science (Ag Earth Science)

This is an entry-level science course designed to introduce students to the area of earth sciences and to the investigations and experimentation techniques and methods that science uses towards agriculture. Major areas to be covered will be the foundation of science (technology), the exosphere (solar systems), the lithosphere (minerals, rocks, soils, weathering and erosion), the atmosphere (temperature, pressure, humidity, clouds, precipitation, wind and storms), and the hydrosphere (water). The FFA and leadership skills will be integrated into the curriculum.

**Grade Level 10-12**

**10 credits**

**Year course**

### \*BIOLOGY

**(UC/CSU)**

This is an elementary study of the broad principles of life processes in plant, animal, fungi, and microorganisms including their origin, development, reproduction, taxonomy, and ecology. Plant and animal anatomy and physiology are covered, as well as genetics and genetic inheritance. Standards relating to Biology will be covered as well.

**Grade Level 10-12**

**10 credits**

**Year course**

### \*CHEMISTRY

**(UC/CSU)**

*Prerequisite: Algebra 1.* Chemistry is a college prep lab oriented science course. The course discusses how the chemical elements interact with each other and the role they play in our everyday lives. Lectures follow the outline of the text, and labs are used to give the student a practical understanding of the topics being discussed.

**Grades 10 – 12**

**10 credits**

**Year course**

### \*PHYSICS

**(UC/CSU)**

*Prerequisite: Algebra I.* This college prep class will explore motion, Newton's laws of motion, momentum, energy, gravity, heat and temperature--(they're different!), sound, light, electricity and even some magnetism. Concepts will be explored through labs and hands-on projects. We will explore the phenomena that surround our daily lives. It will be fun, challenging and exciting. Prior completion of Geometry would be advantageous.

**Grades 10-12**

**10 credits**

**Year course**

**\*Meets CSU/UC Category D Requirement**

## SCIENCE ELECTIVE COURSE DESCRIPTIONS—10 Units

### Ag Science Electives—10 Units

Ag Science II—(\*\*Greenhouse) (10); Ag Science III— (\*\*Animal Science) (10);

\*UC Chemistry and AgriScience-(Physical) (10);

Ag Science IV— (\*Advanced Interdisciplinary Science for Sustainable Agriculture—a UC Honors Biological Course) (10); \*Chemistry (10); \*Physics (10); Veterinary Science (10)

**A student may not count a course already used to satisfy another requirement to meet the Science Elective requirement.**

**\*Meets CSU/UC Category D Requirement**

**\*\*Meets CSU/UC Category G Elective Requirement**

### AG SCIENCE II—\*\*GREENHOUSE

**(UC/CSU)**

This course is designed to study basic botany, the raising of house and garden plants, and commercial plant production. Practical experience will be obtained in the new greenhouse. Students will be involved by raising plants from seeds and cuttings and acquire skills in potting plants for sale in commercial nursery practices.

**PATHWAY: PLANT SCIENCE**

**Grade Level 10-12**

**10 credits**

**Year course**

## **SCIENCE ELECTIVE COURSE DESCRIPTIONS—10 Units**

**\*Meets CSU/UC Category D Requirement; \*\*Meets CSU/UC Category G Elective Requirement**

### **AG SCIENCE III—\*\*ANIMAL SCIENCE**

**(UC/CSU)**

Animal Science will introduce and incorporate science into the raising of domestic livestock with emphasis on sustainable livestock production in the U.S. Students will learn basic concepts of raising animals for the fair to complex concepts of genetics. Livestock studied includes Beef, Sheep, Poultry, Horse and Swine production. Topic of study will include basic nutrition, genetics, reproduction and animal health in domestic farm animals. This class will incorporate modern production practices that include hands on learning at local ranches.

PATHWAY: ANIMAL SCIENCE

**Grade Level 10-12**

**10 credits**

**Year course**

### **\*UC CHEMISTRY AND AGRISCIENCE**

A-G SUBJECT: CHEMISTRY **\*Meets CSU/UC Category D Requirement**

PATHWAY: PLANT SCIENCE

This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices. Students examine properties of soil and land and their connections to plant and animal production. Using knowledge of scientific protocols as well as course content, students develop an AgriScience research program to be conducted throughout the first semester of the course. To complete that whole project each student will investigate and test an AgriScience research question by formulating a scientific question related to the course content, formulating a hypothesis based on related research, conducting an experiment to test the hypothesis, collecting quantitative data, and forming a conclusion based on analysis of the data. The result of this research program is an in depth research and experimentation paper that is technically written, based on scientific protocol, and cited using APA formatting. Additionally, students develop and present a capstone soil management plan for agricultural producers, demonstrating their knowledge of the soil chemistry content learned throughout the course. Throughout the course, students are graded on participation in intra-curricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

**Grade level 10-12**

**10 Credits**

**Year course**

### **AG SCIENCE IV—\*ADVANCED INTERDISCIPLINARY SCIENCE FOR SUSTAINABLE AGRICULTURE—(HONORS) A-G SUBJECT: LABORATORY SCIENCE \*Meets CSU/UC Category D Requirement**

PATHWAY: PLANT SCIENCE

Advanced Interdisciplinary Science for Sustainable Agriculture is a UC-designated honors course. This integrated class combines an interdisciplinary approach to laboratory science and research with agricultural management principles. Using skills and principles learned in the course, including the chemical and biological principles that govern plant science and crop production, students design systems and experiments to solve agricultural management issues currently facing the industry. Additionally, students connect the products created in this class with industry activities to link real world encounters and implement skills demanded by both colleges and careers. The course culminates with an agriscience experimental research project in which students design and conduct an experiment to solve a relevant agricultural issue. Final projects will be eligible for Career Development Event competition at FFA events. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

**Grade level 11-12**

**10 Credits**

**Year course**

### **VET SCIENCE**

**Prerequisite: Animal Science**

This course is designed to provide students with an opportunity to study the science of veterinary medicine, including animal anatomy and physiology, animal health, nutrition, and cause/prevention of disease. Students will learn various veterinary laboratory skills, aseptic and surgical procedures, basic radiology, and scientific research and writing skills. This course qualifies students to participate in all local, state, and national FFA events/activities throughout the year as an official state and national FFA member.

**Grade level 11-12 PATHWAY: ANIMAL SCIENCE 10 Credits**

**Year course**

## SOCIAL STUDIES REQUIRED—30 Units

### **\*WORLD HISTORY/ SST300**

**(UC/CSU)**

Students in grade ten study major turning points that shaped the modern world, from the late eighteenth century through the present, including the cause and course of the two world wars. They trace the rise of democratic ideas and develop an understanding of the historical roots of current world issues, especially as they pertain to international relations. They extrapolate from the American experience that democratic ideals are often achieved at a high price, remain vulnerable and are not practiced everywhere in the world. Students develop an understanding of current world issues and relate them to their historical, geographic, political, economic, and cultural contexts. Students consider multiple accounts of events in order to understand international relations from a variety of perspectives.

**Grade Level 10**

**10 credits**

**Year course**

### **\*UNITED STATES HISTORY/ SST400**

**(UC/CSU)**

Students in this course study the major turning points in American History in the 20<sup>th</sup> century. Following a review of the nation's beginnings and the impact of the enlightenment on U.S. democratic ideals, students build upon the tenth grade study of global industrialization to understand the emergence and impact of new technology and a corporate economy, including the social and cultural effects. Students will trace the change in the ethnic composition of American society; the movement toward equal rights for racial minorities and women; and the role of the United States as a major world power. An emphasis is placed on the expanding role of the federal government and federal courts as well as the continuing tension between the individual and the state. Students consider the major social problems of our time and trace their causes in historical events. They learn that the United States has served as a model for other nations and that the rights and freedoms we enjoy are not accidents, but the results of a defined set of political principles that are not always basic to citizens of other countries. Students understand that our rights under the U.S. Constitution comprise a precious inheritance that depends on an educated citizenry for their preservation and protection.

**Grade Level 11**

**10 credits**

**Year course**

### **\*CIVICS/ SST500**

**(UC/CSU)**

Students in grade twelve pursue a deeper understanding of the institutions of American government. They compare systems of government in the world today and analyze the life and changing interpretations of the Constitution, the Bill of Rights, and the current state of the legislative, executive and judiciary branches of government. An emphasis is placed on analyzing the relationship among federal, state and local governments, with particular attention paid to important historical documents such as *The Federalist*. These standards represent the culmination of civic literacy as students prepare to vote, participate in community activities and assume the responsibilities of citizenship.

**Grade Level 12**

**5 credits**

**Semester course**

### **\*\*ECONOMICS/ SST550**

**(UC/CSU)**

In addition to studying government in grade twelve, students will also master fundamental economic concepts, applying the tools (graphs, statistics, equations) from other subject areas to the understanding of operations and institutions of economic systems. Studied in a historic context are the basic economic principles of micro and macroeconomics, international economics, comparative economics systems, measurement and methods. Students understand common economic terms and concepts and economic reasoning, in terms of:

1. the causal relationship between scarcity and the need for choices
2. opportunity cost and marginal benefit and marginal cost
3. the difference between monetary and non-monetary incentives and how changes in incentives cause changes in behavior
4. the role of private property as an incentive in conserving and improving scarce resources, including the non-renewable natural resources
5. the role of a market economy in establishing and preserving political and personal liberty (e.g., the works of Adam Smith.)

**Grade Level 12**

**5 credits**

**Semester course**

**\*Meets CSU/UC Category A Requirement; \*\*Meets CSU/UC Category G Elective Requirement**



## **PHYSICAL EDUCATION REQUIRED—20 Units Total**

**All Students must earn 20 credits in physical education to graduate and all 9th grade students are required to take PE II for one year (10 credits).** Students who participate and complete a season in any interscholastic sport will be granted 5 credits for each sport up to a maximum of 10 credits.

### **PHYSICAL EDUCATION**

is a planned program that contributes to the development of the social, emotional, cognitive, and physical functions of students through enhanced fitness, the learning of basic movement concepts, and the refinement and utilization of basic movement skills. Learning occurs in an environment that promotes maximum participation of all students, cooperation, success, and a healthy attitude toward competition. All students will:

- Actively participate in physical activities on a daily basis.
- Demonstrate strategies in various game play situations.
- Respond to each other in a positive manner.
- Seek personal improvement in motor skills through units designed around generic movement patterns.
- Improve and record individual fitness levels through the use of goal setting and charting in individual sport folios.
- Use cooperative learning skills (listening, courtesy, acceptance of individual differences, encouraging, complimenting).
- Demonstrate proficiency in the five main fitness areas: flexibility, muscle strength, muscle endurance cardio-respiratory endurance, and an improved body composition.

#### **P.E. II**

#### **ECE3**

1. Students will be able to perform more advanced movement activities with competence. Students will be introduced to a wider variety of activities. (Movement Skills)
2. Students will continue to identify, understand, & assess specific skills in movement activities. Students will also be able to understand more advanced strategies in games. (Movement Knowledge)
3. Students will be able to identify the benefits of Physical Fitness. Students will continue to assess & work towards enhancing their Personal Fitness. (Physical Fitness)
4. Students will continue to analyze the benefits derived from & participate in physical activities. Students will learn & apply safety & sportsmanship to all physical activities. (Personal Development)
5. Students continue to cooperate with each other using techniques such as conflict resolution & peer teaching. Students will continue to learn the history of Physical Education & sports in a more in-depth manner. (Social Development)

### **PERSONAL TRAINING**

Personal Training is included within the physical education curriculum to provide students the opportunity to learn how to develop and implement a personal fitness program in which they can successfully adhere to and use. Students will take responsibility for their own fitness, learn how to improve their fitness levels, and learn proper exercise techniques to achieve these ends.

1. Students will take responsibility for their own personal fitness.
2. Students will learn proper fitness training & exercise techniques.
3. Students will learn how to improve their personal fitness levels.
4. Students will create their own personal fitness programs in consultation with the instructor.
5. Students will learn major muscles.
6. Students will understand the relationship between the fitness concept and the wellness concept.

#### **All students will:**

- Actively participate in personal fitness every class period.
- Demonstrate knowledge of a variety of general training exercises and activities, correct technique, and safety.
- Respond to each other in a positive manner.
- Seek improvement in personal fitness levels.
- Record improvement in individual fitness levels through the use of goal setting and charting.
- Use cooperative learning skills (listening, courtesy, acceptance of individual differences, encouraging, complimenting).

**PE II/Personal Training (Grades 9-12)**

**10 credits**

**Year course**

## **VISUAL OR PERFORMING ARTS**

**ONE COURSE REQUIRED--ALL STUDENTS MUST PASS ONE OF THESE CLASSES TO GRADUATE**

**Art I, Multimedia Production I**

**Only ART I meets the UC/CSU Category F Requirement**

**A student may not count a course already used to satisfy another requirement, to meet the VPA requirement that follows:**

**\*ART I \*Meets CSU/UC Category F Requirement**

**(UC/CSU)**

Art I is an introductory course for the beginning art student. Students explore and learn the use of different media to communicate and produce art. Focus will be on artistic perception and learning the variety of visual art forms. Elements of design, color theory, use of tools, and skill development are emphasized throughout the year.

**Grade level 10-12**

**10 credits**

**Year course**

### **MULTIMEDIA PRODUCTION I**

Video production and editing is the medium through which a variety of multimedia tools are applied. These include video, still images, audio, and soundtrack applications. Students will learn the technical skills involved in operating video production and editing equipment. Students will learn and apply artistic skills related to film editing and photographic composition.

**Grade level 10-12**

**10 credits**

**Year course**

## **VPA Elective-----10 Units**

Art II (10); Multimedia Production I (10); Multimedia Production II (10); Introduction to Yearbook (10); Advanced Yearbook (10); HS Student Government/Leadership (10) \*Spanish II (10); \*Spanish III (10); \*AP® Spanish Language & Culture (Year course—5 credits per semester);

**Please refer to pages 18-20 for additional VPA elective course descriptions**

**A student may not count a course already used to satisfy another requirement, to meet the VPA Elective requirement. \*Meets CSU/UC Category E (LOTE) Requirement**

**ART II Meets VPA Elective Requirement**

Art II is a second year course for the serious art student. Students explore and learn the use of art media to communicate and produce their own art. Students will demonstrate the ability to recognize different art styles as well as be able to define their own aesthetics and arrive at personal judgments about art.

*Prerequisite: successful completion of Art I; teacher approval.*

**Grade level 10-12**

**10 credits**

**Year course**

### **MULTIMEDIA PRODUCTION II**

This course expands the use of digital media to the creating of audio files and edited video for school web-based applications along with learning to author DVDs with classroom created content. Additionally, a focus on script structure for short news features and video storylines will support the creation of creative and fact-based projects.

**Grade level 10-12**

**10 credits**

**Year course**

## VPA Elective-----10 Units

### INTRODUCTION TO YEARBOOK

**Prerequisite:** *Cumulative GPA. of 2.75 or above, AND permission of principal and teacher.*

This course is designed for students who wish to work on and produce the THS 2019-2020 Yearbook. In this class students will be taught basic photography techniques, layout and design principles, and desktop publishing and photo editing skills. Students will be required to take pictures at games and events throughout the school year. It will be necessary for students to work independently to meet strict deadlines. This course will have limited enrollment with preference given to students who have taken the class before. ***Students will be required to enroll for the entire year unless an alternate arrangement is made with the teacher's permission.***

Grade level 9-12

10 credits

Year course

### ADVANCED YEARBOOK

**Enrollment on teacher recommendation ONLY.**

In this class students will take an editing and design role in yearbook production. Students will create the yearbook ladder, assign and edit other students' spreads and provide feedback to students, the teacher, and the publisher. Students will be required to take pictures at games and events throughout the school year. It will be necessary for students to work independently to meet strict deadlines. ***Students will be required to enroll for the entire year unless an alternate arrangement is made with the teacher's permission.***

Grade level 11-12

10 credits

Year course

### HS STUDENT GOVERNMENT/LEADERSHIP

**Prerequisite:** 2.0 Minimum GPA, Interview with current Student Council and adviser.

Our goal is to provide quality leadership that will empower students to effect positive life changes in our school and community through student government activities. Students will become ethical and caring leaders. Students will inhabit a work ethic that will leave a lasting change in the schools and community. Throughout this course, participants will focus on setting personal and group goals, project planning, communication skills and social networking, meeting protocols and personal time management; marketing--publicity ideas that work, adapting to challenges, building relationships, and community service.

Grade level 9-12

10 credits

Year course

## FOREIGN LANGUAGE—10 Units

**One Course Required. All students must pass one of these classes to graduate**

However, two years of foreign language (ex. Spanish I and Spanish II) are required for admission to a 4-year college or university.

### Spanish 1

(UC/CSU)

**Prerequisite:** *Interest in language and Spanish-speaking cultures.* This course is designed for students who have little or no prior experience with speaking or studying Spanish. Emphasis on developing listening and speaking skills to accomplish simple communication and conversation in Spanish, as well as some basic reading and writing skills in the language. Topics covered include describing self, family and friends, discussing school life and daily activities, expressing likes and preferences, and making invitations. Students will learn to speak and write about the present, the recent past, and the near future. This class will be conducted at least 75% of the time in the target language.

Grade level 9-12

10 Credits

Year course

## FOREIGN LANGUAGE—10 Units

### Spanish 2

**Meets VPA Elective Requirement**

**(UC/CSU)**

***Prerequisite:*** *Successful completion of Spanish 1 with a C grade OR permission of principal and teacher; continued interest in the language and culture. This class will be conducted almost entirely in the target language and is recommended for native speakers to meet their graduation requirement or for students considering university study.*

**Spanish 2** focuses on the continued development of listening and speaking proficiency in the language, with an increased emphasis on reading comprehension and writing skills for use in future educational or professional settings. Topics covered include making plans for vacation and travel, narrating about past experiences, soliciting and offering advice, discussing health and fitness, and talking about hopes and wishes for the future. Students will speak and write using a variety of tenses and moods in the present, past, and future time frames.

**Grade level 10-12**

**10 credits**

**Year course**

### Spanish 3

**Meets VPA Elective Requirement**

**(UC/CSU)**

***Prerequisite:*** *Interest in language and Spanish-speaking cultures; near-native oral proficiency to be determined by interview with the teacher prior to registration OR successful completion of Spanish 2 with a C grade.* Designed for students who speak and understand Spanish but who have little to no prior formal instruction in the language, as well as for non-native speakers who wish to continue learning Spanish. Emphasis will be placed on reading comprehension and writing skills, as well as refining the conversational skills that students already possess. Students will achieve greater proficiency in their own language or their second language through formal study of grammar, literature, and culture of the Spanish-speaking world. Topics covered include describing oneself and others with greater detail, speaking about community life and the environment, learning more about world history, politics and culture, and discussing career plans. Students will speak and write using a variety of tenses and moods in the present, past, and future time frames. This class will be conducted almost entirely in the target language. Recommended for students considering university study.

**Grade level 9-12**

**10 credits**

**Year course**

### **AP® SPANISH LANGUAGE & CULTURE**

***Prerequisites:*** *Three to four years of Spanish or equivalent native fluency, teacher recommendation; recommended for juniors and seniors.* —this course is the equivalent of a third-year college-level language course and is made available through our online provider, APEX Learning. See pages 30-32 for more detailed information about APEX Learning's AP® course offerings. AP® Spanish Language prepares students to continue studies of advanced Spanish language composition and conversation as well as introductory courses on Latin America and Peninsular literature and culture. As students develop their language skills they learn subject matter that relates to different disciplines in their high school curriculum, ranging from art and literature to politics and environmental studies in the target cultures.

**Grade level 11-12**

**(2 Semesters/Total of 10 credits)**

**Year course**

# INFORMATION TECHNOLOGY—10 Units

A student may not count a course already used to satisfy another requirement to meet **INFORMATION TECHNOLOGY** requirement

**One Course Required. All students must pass one of these classes to graduate.**

# INTRODUCTION TO BUSINESS ECONOMICS

A year- long course introducing students to the study of economics by developing an awareness of the key concepts involved in owning a business in the U.S. economy and dealing with financial matters. Students will learn concepts related to both micro and macro economics in terms of supply and demand theory as well as marginal costs and benefits related to economic decision making. Student learning occurs within a technological environment where computers and business software is applied to facilitate analysis and decision making. These include spreadsheets, word processing, and financial management programs. Learning units will include financial matters related to the national economy along with specific studies of credit, insurance, banking, and consumerism both at a retail and industrial market level.

**Grade level 9-12**

**10 credits**

Year course

## MS (MICROSOFT) OFFICE

**~MAXIMUM NUMBER OF 18 STUDENTS WILL BE ALLOWED IN THIS COURSE~**

Microsoft Office is a widely used program that allows you to complete many important tasks, such as creating documents, spreadsheets, databases, presentations, and Web pages. This is a fundamental program that helps perform nearly all computer-related tasks for school and jobs. In this course, students will learn the components of Word, Excel, Access, and PowerPoint. They will learn how to use each of these programs to create professional and creative documents.

**Grade level 9-12**

**10 credits**

Year course

# MULTIMEDIA PRODUCTION I

Video production and editing is the medium through which a variety of multimedia tools are applied. These include video, still images, audio, and soundtrack applications. Students will learn the technical skills involved in operating video production and editing equipment. Students will learn and apply artistic skills related to film editing and photographic composition.

**Grade level 10-12**

**10 credits**

## Year course

## MULTIMEDIA PRODUCTION II

Expands the use of digital media to the creating of audio files and edited video for school web-based applications along with learning to author DVDs with classroom created content. Additionally, a focus on script structure for short news features and video storylines will support the creation of creative and fact-based projects.

**Grade level 10-12**

**10 credits**

Year course

**COMPUTER APPLICATIONS—SOLID WORKS— (10 credits)**

(Not offered 2019/20)

**Prerequisites:** Geometry with a “B” or better, or teacher approval.

This course is designed to give students an in-depth experience in computer applications relating to manufacturing and mechanical drawings. The course will focus on computer applications and software skills in the area of SolidWorks. Students will create drawings and convert file types to further be used by 3D Printers, Shop Drawings, Plasma tables, and Machining centers. Students interested in careers in, manufacturing, construction, agriculture, architecture, and engineering should take this course.

**Grade Levels: 10-12**

**10 credits**

Year course

## HEALTH EDUCATION—10 Units

All Students are required to take one full year of Health Education in order to graduate— (Class 2016 and beyond)

### HEALTH— Required 9<sup>th</sup> Grade Course

This course is designed to help students develop the knowledge, skills, attitudes, and behaviors needed for a lifelong commitment to health. Decision-making skills are developed throughout the course in many different aspects. Health topics include alcohol abuse, drug abuse, tobacco use, human sexuality (with emphasis on abstinence), HIV/AIDS/STD prevention, as well as nutrition.

**Grade level 9-12**

**10 credits**

**Year course**

## COURSE DESCRIPTIONS OF OTHER ELECTIVES—50 Units

(Not listed elsewhere)

A student may not count a course already used to satisfy another requirement to meet the **OTHER ELECTIVES** requirement

The following list of “Other Electives” are year-long courses valued at 10 credits each unless otherwise stated. If you do not see the course description below that you are looking for, please consult “Table of Contents”, page 2.

**Year-long:** AVID 9/10, \*\*AVID 11/12, HS Teen Leadership, Introduction to Yearbook, Advanced Yearbook, HS Student Government/Leadership, MS Office, Multimedia I, Multimedia II, Product Innovation & Design I, Woodshop, Ag Mechanics I, Ag Mechanics II—Welding, Fabrication, & Small Engines, Ag Mechanics III—Ag Tech Skills, Ag Mechanics IV, , Teacher Aide, AVID Tutor, Cross-Age Tutor, Tech Assistant, Work Study

Please see pages 27-32 for course descriptions and registration information regarding the following “Other Elective” AP/college level courses available. Additional guidance may be obtained from Mrs. VanAcker, Mr. Brown, and Mr. Brin. All AP® (Advanced Placement®) Courses are available online through APEX Learning. The available COS (College of the Siskiyou) and KCC (Klamath Community College) courses offer additional college-level coursework that may be counted towards Tulelake High School’s “OTHER ELECTIVES” graduation requirement.

**Semester:** AP® US Government & Politics (5), AP® US History (5) \*\*AP® Macroeconomics (5), \*\*AP® Microeconomics, (5); \*\*AP® Psychology (5); AP® English Language & Composition (5), AP® English Literature & Composition (5), AP® Spanish Language & Culture (5 credits per semester—year long course); COS (College of the Siskiyou) Online classes valued at 1-4 credit hours; “Dual Credit” semester courses through KCC (Klamath Community College)—via THS instructor led courses with Mr. Timothy Brown of Intro to Horticulture (3 credits); Intro to Horticulture Lab (1 credit); and Intro to Animal Science (3 credits); and also new this year—KCC Online High School courses, which allow THS students to take KCC online courses on the KCC schedule while online at THS campus.

### AVID (ADVANCEMENT VIA INDIVIDUAL DETERMINATION COURSE)

Course is designed to prepare students for four-year college eligibility and success in all course studies. AVID will assist students in meeting the University of California and California State University entrance requirements. Course topics will include “coping skills” and motivational strategies, study skills time management, note taking, test taking strategies, SAT/College entrance exam preparation, effective text book reading, and library research skills. Course will incorporate guest lectures, field trip studies, career awareness and counseling, and greater community interaction; *by permission of Counselor, AVID Coordinator, or the Principal.*

**AVID 9/10—** (10 credits);

**\*\*AVID 11/12 UC/CSU only—** (10 credits)

**Year course**

\*\*Satisfies CSU/UC Category G Requirement

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## **COURSE DESCRIPTIONS OF OTHER ELECTIVES—50 Units**

### **AGRICULTURE EDUCATION — (OTHER ELECTIVES)**

**PRODUCT INNOVATION & DESIGN I; and WOODSHOP**—course descriptions previously covered page 12

#### **AGRICULTURAL MECHANICS I** (Prerequisite—None)

Ag Mechanics I is a course designed to provide individualized instruction to students developing basic shop skills needed in today's world. Specific areas of instruction for the 1<sup>st</sup> semester include: shop & personal safety, tool identification, shop management, measurement & shop math, woodworking and carpentry skills, painting, project planning and drawing for proposed project and wood project construction. The second semester will include: woodworking, metal work, residential electrical wiring, rope work, plumbing, concrete & masonry work, basic tool repair, and introduction to arc welding. The development of leadership and employability skills are emphasized throughout the course. FFA will be integrated into the curriculum.

**Grade Level 9-12 (1<sup>st</sup> Year in Pathway)**

**Math Elective/Other Elective, 10 credits**

**Year course**

#### **AGRICULTURAL MECHANICS II**

**Prerequisite: Students enrolled in this course must have successfully completed Ag Mechanics I with a “C” or have instructor approval.**

Agricultural Mechanics II is a course designed to provide individual instruction to students in developing welding and fabrication skills in Oxy-Fuel welding and cutting, Arc Welding, and MIG welding. Students will develop skills in welding flat, horizontal, and vertical positions. The class will also devote a great percentage of classroom and shop time (2<sup>nd</sup> semester) introducing students to Small Engines. Students will be exposed to various aspects of small engine tools, equipment, and repair applications. All students enrolled will continue their membership in the FFA, keep record books and either begin or continue an on-going SAE project(s).

**Grade level 10-12 (2<sup>nd</sup> Year in Pathway)**

**Other Elective, 10 credits**

**Year course**

#### **AGRICULTURAL MECHANICS III—AG TECHNICAL SKILLS ROP**

**Prerequisite: Grade of “C” in Agricultural Mechanics II or instructor approval.**

Agricultural Mechanics III is a course designed to apply and enhance the practical knowledge and skills learned during the previous two years of agricultural mechanic's instruction. The course is developed to improve students' skills in the areas of: Shop and Personal Safety, Measurement, Tool and Equipment Operation and Maintenance, Welding (Oxy-Fuel, SMAW, GMAW & FCAW), and Cutting (Oxy-Fuel and Plasma Arc). The course will also devote a great percentage of classroom and shop time introducing students to Project Design and Layout, Project Sketches and Working Drawings, Cut Lists, Bill of Materials and Project Planning. All students will have the opportunity to design and fabricate smaller project(s) of their own. All students enrolled will continue their membership in the FFA, keep record books and either begin or continue an on-going SAE projects(s). Students are encouraged to exhibit any constructed, repaired or restored projects at the local county fair and the California State fair.

**Grade level 11-12 (3<sup>rd</sup> Year in Pathway)**

**Math Elective/Other Elective, 10 credits**

**Year course**

#### **AGRICULTURAL MECHANICS IV**

**Prerequisite: Grade of “B” in Agricultural Mechanics III or instructor approval.**

Agricultural Mechanics IV is a course designed to train advanced students for entry-level positions in Metal Fabrication, Specialty Welding Shops and Post-Secondary Agricultural Mechanics, Welding Technology & Industrial Technology Educational Programs. This course applies the practical knowledge and skills learned during the previous three years of agricultural mechanic's instruction. The course devotes a high percentage of classroom and shop time in preparing student portfolios including resumes, letter of applications, working drawings, bill of materials, work samples, letters of recommendations(s) and the construction or fabrication of student projects. The course will develop advanced skills in the areas of Welding, (Oxy-Fuel, SMAW, GMAW, FCAW & TMAW), Cutting (Oxy-fuel and Plasma Arc), Metal Working, Measurement, Tool and Equipment Use, Equipment Maintenance and Repair, Equipment Troubleshooting, Project Design & Fabrication, Trailer Electrical, Painting, Record Keeping and Shop Management. The majority of advanced shop skills will be taught on an individual basis on student projects. All students enrolled will continue their membership in the FFA, keep record books and continue with their SAE project(s). Students are encouraged to exhibit any constructed, repaired, or restored projects at the local county fair and the California State fair.

**Grade level 12 (4th Year in Pathway) Math Elective /Other Elective, 10 credits**

**Year course**

# COURSE DESCRIPTIONS OF OTHER ELECTIVES—50 Units

**Students may not sign up for the following classes at registration without parent, administrator, and instructor approval based on the following:**

This notice is to summarize the requirements of California Assembly Bill—AB1012, which will commence at the beginning of the 2016-17 school year. AB1012 adds new sections 51228.1, 51228.2 and 51228.3 to the *Education Code (EC)*, concerning the conditions under which a public school pupil in grades 9-12 can be assigned to a “course period without educational content” for longer than one week in any given semester or can be assigned to repeat a course that he or she has already satisfactorily completed. AB 1012 also establishes a procedure for a complaint of noncompliance with the course assignment requirements.

## A. Early Release and Service Periods

**Assignment to a “course period without educational content” is defined to mean one of three things:**

- (1) The pupil is released from campus prior to the conclusion of the regular school day;
- (2) The pupil is assigned to a “service” or “instructional work” period in which the pupil assists a certificated employee who is teaching a class that period, the pupil is not expected to complete the curricular requirements of the class, and the ratio of teacher to pupils who are in the class for curricular purposes is “less than one to one” (i.e., where more than one pupil is acting as an assistant per class) or
- (3) The pupil has no course assignment for that period. (*EC* 51228.1(c))

**Under AB1012 in order for a pupil to be assigned to one of these courses, the following requirements must be met:**

- (1) The pupil’s parent or guardian (or the pupil if he or she is 18 or older) has given written consent;
- (2) A “school official” has determined the pupil will benefit from the course;
- (3) The principal or assistant principal has stated in a writing maintained at the school, that all pupils assigned to the specified courses meet the first two conditions;
- (4) No pupil is assigned to one of these periods because there are not sufficient curricular offerings for the pupil to take during that particular period of the school day. (*EC* 51228.1(a))

## TEACHER AIDE/BILINGUAL TEACHER’S AIDE

*Prerequisites: written parent consent; administrator & teacher approval.* Students will facilitate the teacher in the classroom with respect to assisting in answering questions by fellow students, filing, operating copy machine from masters, etc. **STUDENTS WILL BE ALLOWED ONLY (1) AIDE POSITION EACH SCHOOL YEAR.** A letter grading system will be used, but this class will not be included in the GPA.

<b>Grade level 10-12</b>	<b>10 Credits</b>	<b>Year course</b>
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## AVID TUTOR, CROSS-AGE TUTOR, TECH ASSISTANT

*Prerequisites: written parent consent; administrator & teacher approval.* Students will assist teachers in individual and small group instruction of elementary or high school students. A letter grading system will be used but this class will not be included in the GPA.

<b>Grade level 9-12</b>	<b>10 Credits</b>	<b>Year course</b>
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## WORK STUDY *Prerequisites: written parent consent; administrator & counselor approval.*

The independent work/study program has as its purpose the supervised part-time employment of pupils with the intent of assisting them in acquiring desirable work habits and attitudes in real jobs. All students are required to complete a journal of their daily activities. The district shall grant credit toward graduation to pupils for the successful completion of the independent work study education program. A total of 20 credits are allowed each year. ***Pupil Qualification:*** In order to qualify for participation in an independent work/study education program, students shall:

1. Be at least 16 years of age.
2. Be a full-time pupil enrolled in four or more subjects.
3. Have parental or guardian approval.
4. Have the approval of the high school administration to enroll.
5. Have a vocation or educational goal to which the selected work experience will, in the opinion of school administration, contribute.
6. The work study program must meet the strict state official guidelines. Student will be required to have a valid work permit.

<b>Grade level 11-12</b>	<b>5 credits per semester</b>	<b>Semester course</b>
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## JUNIOR HIGH GRADES 7\_8

### JH Grade Promotion

Students in grades seven and eight are expected to make continuing progress each year they are enrolled. In order to progress from one grade to the next, students will be required to meet the following:

- 7<sup>th</sup> Grade students must earn 60 credits to be promoted to 8<sup>th</sup> grade according to this schedule: English 10; Social Studies 10; Mathematics 10; Science 10; and Electives 20.
- 8<sup>th</sup> Grade students must earn a total of 120 credits (of which 80 are in **CORE ACADEMIC** subjects) to be promoted to the 9<sup>th</sup> grade and to take part in the promotion ceremony.
- All 7<sup>th</sup> and 8<sup>th</sup> grade students must make up any failed **CORE ACADEMIC** classes by attending **scheduled working lunch, Saturday school and/or summer school**. A maximum of four (4) Fs can be changed to four (4) Ds after completion of the assigned work via **Odysseyware or Credit Recovery Packets**.

### Promotion Ceremony

All students who wish to take part in the 8<sup>th</sup> grade promotion ceremony, dance, and class trip must meet the minimum promotion requirements (see above). **Eighth grade students** must have all monies owed for books, athletic gear, cafeteria charges, etc. paid prior to the trip and promotion; **as well as meet the standards of the extra-curricular code and have all discipline cleared.**

### MATH 7 CPM

Grade Level 7<sup>th</sup> grade

A course designed to prepare students for a rigorous college preparatory algebra course. It uses a problem-based approach with concrete models. The course helps students to develop multiple strategies to solve problems and to recognize the connections between concepts. The lessons in the course meet all of the content standards and embed the "Mathematical Practices" of the Common Core State Standards.

Year course

### MATH 8 CPM

A course designed to prepare students for a rigorous college preparatory algebra course. The course is structured around problems and investigations that build conceptual understanding of these topics and an awareness of connections between different ideas. Students are encouraged to investigate concepts, communicate their thinking and generalize. The lessons in the course meet all of the content standards and embed the "Mathematical Practices" of the Common Core State Standards.

Year course

### JH P.E. (PHYSICAL EDUCATION)

Grade Level 7-8<sup>th</sup> grade

1. Students will be able to perform basic movement activities with competence. Students will be introduced to a wide variety of activities. **(Movement Skills)**
2. Students will identify, understand, & assess specific skill in movement activities. Students will learn basic strategies in games. **(Movement Knowledge)**
3. Students will be able to identify the benefits of Physical Fitness. Students will assess & work towards enhancing their Personal Fitness. **(Physical Fitness)**
4. Students will participate in physical activities. Students will learn & apply safety & sportsmanship to all physical activities. **(Personal Development)**
5. Students will cooperate with each other using techniques such as conflict resolution & peer teaching. Students will learn some basic history of physical education & sports. **(Social Development)**

Year course

## **JUNIOR HIGH ROTATION GRADES 7\_8**

### **Students rotate after completing 1 Quarter and/or 1 Semester**

**JH SPEECH**—this class is designed to develop speaking and debating skills that you will utilize in other classes, competitions, college and your future employment. Students will learn to write and present speeches and debates. Students will overcome the number one fear of Americans: public speaking.

**JH WOODSHOP**—this portion of the class will incorporate shop safety, tool and machine identification, and (2) Woodshop projects. Students will construct two of the following projects: a cutting board, a house sign or a birdhouse. Students will learn how to properly draw, measure, cut, sand, router and construct these projects.

**JH AVID**—this introductory course is designed to begin to prepare students for 2 year and 4 year colleges and for students to experience success in all course studies. Course topics will include “coping skills” and motivational strategies, study skills time management, note taking, test taking strategies, effective text book reading, and library research skills. Course will incorporate guest lectures, field trip studies, career awareness and counseling, and greater community interaction.

**Grade level 7-8**

**JH Avid students rotate after completing 1 semester.**

**JH TEEN LEADERSHIP**—*JH Teen Leadership* is a program in which students develop leadership, personal, and business skills. They learn to develop a healthy self-concept and healthy relationships, and to understand personal responsibility. They will develop an understanding of emotional intelligence and the skills it measures, which include self-awareness, self-control, self-motivation, and social skills. Students develop skills in public speaking and communication, and an understanding of personal image. They come to understand the concept of principle-based decision-making and develop their own personal mission statement. Students practice and develop skills for conflict resolution and acquire an understanding of the effects of peer pressure while developing skills to counteract those effects. They will develop an understanding of the principles of parenting which enable them to become better family members and citizens. In addition, they will gain an understanding of the need for vision in goal-setting, both personally and professionally.

#### **Outcomes:**

- Builds responsible citizens
- Builds self-confidence and hope
- Breaks down barriers between groups of students and between students and teachers
- Helps students acquire the skills they need to succeed
- Teaches what leadership truly is
- Develops effective public speaking

**Grade Level 7-8**

**JH Teen Leadership students rotate after completing 1 semester**

#### **JH KEYBOARDING**

JH Keyboarding will be a *one semester Rotation Course* in which students will practice their keyboarding skills essential in today's tech society. Students will learn the QWERTY keyboard and demonstrate proficiency in speed and accuracy while typing.

**Grade Level 7-8**

**JH Keyboarding students rotate after completing 1 semester**

## **JUNIOR HIGH ROTATION GRADES 7\_8**

### **Students rotate after completing 1 Quarter and/or 1 Semester**

#### **JUNIOR HIGH INTRODUCTORY TO AGRICULTURE**

Grade Level: 7<sup>th</sup> and 8<sup>th</sup> Grade

Length: 1 Year

This class is designed to introduce students into the world of agriculture in the areas of speaking, FFA, mechanics and science. This class is a one semester class is designed to develop speaking and debating skills that you will utilize in other classes, competitions, college and your future employment. This portion of the class will incorporate shop safety, tool and machine identification, and 2 woodshop projects. Students will construct a candy machine and a house sign. Students will learn how to properly draw, measure, cut, sand, router and construct these projects. The science portion will consist of plant science and wildlife. Students will learn how plants and animal reproduce and grow and interact with our environment. Students will propagate plants in the greenhouse. Throughout the course, students will be graded on participation in intra-curricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

#### **JH HEALTH**

JH Health will be a comprehensive *one semester Rotation Course* that will cover components of Alcohol Abuse, Drug Abuse, Tobacco Abuse, Nutrition, and the Positive Prevention Plus Curriculum. There will be a focus on handling peer pressure and decision making skills throughout the entire course. The Positive Prevention Plus curriculum will cover HIV, AIDS, STD's, cyber bullying, and more decision making skills.

### **KCC (Klamath Community College) Dual Enrollment**

**“Dual Credit”** is defined as awarding secondary (high school) and post-secondary (college) credit for a course offered in a high school during regular school hours. Dual credit courses are designed to help high school students progress through postsecondary education by eliminating duplication of course work and/or proficiencies. The standard cost for out of state tuition is \$25 per unit. For students on the free and reduced lunch program, the fees are waived. Beginning 2019-2020 school year, course fees will be covered by TBJUSD. The grade the student earns in the high school class will be the exact grade they earn in the college class. This grade will be on their college transcripts.

**KCC (Klamath Community College)** “On-Line College High School Courses” allow high school students to take KCC online courses on the KCC schedule but online at the high school. KCC faculty teaches the online courses. The School District approves eligible students and the student will be responsible for payment of a KCC high school tuition charge of twenty-five dollars (\$25) per credit plus any applicable course fees upon course registration. The School District and parent/guardian must approve College On-Line high school participation with final approval at the discretion of KCC. In addition to the \$25 per credit charge and any applicable fees, the student will be responsible for costs related to textbooks and supplies. All other KCC enrollment, drop, withdrawal, and registration policies will apply to students participating in the College On-Line Program. Beginning 2019-2020 school year, course fees will be covered by TBJUSD.

**IN-STATE KCC TUITION** for students that graduate high school and successfully complete at least one class at KCC prior to graduation, KCC will only charge that student in-state tuition for all KCC classes in which that student enrolls within a period of ten (10) years from said student's high school graduation date.

# **COLLEGE OF THE SISKIYOU'S POLICY**

## **Release of Records for Minor Students**

Parents have certain rights with respect to their children's records. These rights transfer to the student when they reach 18 years of age **OR** when they attend a school beyond the high school level. In case of a special admit student attending College of Siskiyou's, the student is considered the same as any other college student. As such, access to the student's records by parents/guardians is only permitted with a written "Release of Information" form signed by the student. Release forms are available in the high school office.

## **2018-2020 COS (COLLEGE OF THE SISKIYOU'S) CLASSES**

### **Video Conference/Distance Learning/On-line Courses**

THS students interested in taking COS classes must be at least a 10<sup>th</sup> grade student with a minimum 3.0 GPA. If you are interested in taking a "Distance Learning" course, see Mrs. Van Acker in the high school library who will assist you with registration and completion of your enrollment forms. There you will find a complete reference of available course offerings in the COS Course Catalog.

[Videoconferencing](#) connects several classrooms in the county to offer real-time interactive learning to students in Yreka, Etna, and Tulelake. For the 2019/20 school year, videoconferencing continues to be available for THS students during the school day. The following website is available for further information:

[www.siskiyous.edu/](http://www.siskiyous.edu/)

Students are encouraged to explore the wide range of online course offerings available from COS to enrich their high school career as well as satisfy college level general education requirements. Students may see Mrs. VanAcker for a schedule of the current COS semester course offerings.

These are rigorous college courses that are operated through the College of the Siskiyous. High school students taking COS courses will receive "Honors" credit from Tulelake High School upon course completion with a passing grade of D or better; therefore, any college credit class will count 1 additional grade point on the student's high school transcript upon receiving a passing grade in the course. For example: A final COS course grade of an "A" would receive 5 grade pts and a "B" would be valued at 4 grade pts., etc.

- The courses follow college guidelines for grading, deadlines, and quality.
- Students who choose to withdraw after the deadlines listed below will receive a "w/F" (Withdraw – F grade) on their high school transcript in addition to penalties from COS.  
**1st Semester – After the 3rd week      2nd Semester - After the 3rd week**
- COS Course drops must be received no later than 10 days after the course start date in order **for the district** to receive an enrollment fee refund.
- Students and parents must attend a SST meeting with Tulelake High School staff prior to the start of the course.
- All scheduling conflicts must be worked out by the student with the instructor.
- The schedule of classes is not the same as Tulelake High School's schedule.
- The Instructor of the course is solely responsible for all grading.
- Tulelake High School will be able to offer support in the After School Program only. No special tutoring will be available to students in COS courses.
- **Course fees are covered by the district.**
- **Students who withdraw from school will receive an F on their transcript for the course(s). As a result, the student will be required to reimburse the district for the course fee paid by the district.**

## **2018-2020 COS (COLLEGE OF THE SISKIYOU) CLASSES**

### **Video Conference/Distance Learning/On-line Courses**

The following COS courses are still offered for the convenience of the student who has met the course requirements in English at Tulelake High School. Many of our THS students are currently taking these classes and many have successfully completed them in the recent past—

#### **COS ENG 1A—COLLEGE COMPOSITION**

A composition course focusing on unity, clarity, coherence and vitality of expository communication within the sentence, paragraph, and essay. Students will increase skill in diction, syntax, style, and thesis development. The course requires frequent writing assignments totaling a minimum of 8,000 words. *Required prerequisite: Tenth grade Standard English; teacher recommendation, and completion of Compass Assessment (5 credits—Semester Course)*

#### **COS ENG 1C—ADVANCED COMPOSITION/CRITICAL THINKING**

Instruction in close reading and continued application of the elements of logic in composition. Emphasis on critical thinking in argumentation. Includes analysis of the writing process and principles of rhetoric. *Required Prerequisite – Successful completion of COS English 1A (5 credits—Semester Course)*

#### **+US HISTORY 17A up to 1877**

A survey of American History from pre-contact North America to 1877 through an examination of secondary and primary sources. *(3 credits—Semester Course)*

#### **+US HISTORY 17B since 1877**

A study of the events, people and patterns in the history of the United States to 1877 to modern times. *(3 credits—Semester Course)*

**+Special Note**--COS US History 17A combined with COS US History 17B, 3 credits each, may be counted in lieu of TBJUSD's (10 cr.) yearlong US History course that meets the California state US History course requirement for graduation. A substitution waiver request will be submitted by the THS administration office for board approval on behalf of those THS students who successfully complete the COS US History courses as an alternative option. Prior to COS US History course enrollment, THS students need to meet with Mr. Kehoe, THS Counselor, to make appropriate arrangements.

#### **OTHER AVAILABLE "COS" COURSE OFFERINGS—**

Biology Preparation, Career & Life Planning, COS Advanced Composition-Critical Thinking, Child Development, Concepts of Criminal Law, Creative Art Activities for Young Children, Curriculum I, Digital Imaging, Diversity in American Music, Elementary Statistics, Ethnic Studies, Folklore, General Psychology, Health in Action, Human Development, Infant Development, Intro to Administration of Justice, Introduction to Business, Intro to College Reading & Writing, Introduction to Computer Science, Introduction to Cultural Anthropology, Introduction to Humanities, Introduction to Sociology, Medical Terminology, Nutrition, Philosophy of Love, Sex, & Marriage; Preschool Language and Literacy, Programming I and II, Social Problems, Weird Science: Science, Skepticism, and Critical Thinking; Western Civilizations to 1600, and World Religions/Western Cultures.

## **ADVANCED PLACEMENT® (AP®) AND HONORS CLASSES**

### **Guidelines for THS students who desire to take Advanced Placement® or Honors Classes**

The “**APEX LEARNING**” internet based online courses are offered for the convenience of the student who has already met the course requirements in English, Mathematics, Science, and History at Tulelake High School. These are rigorous courses designed to prepare the college-bound student for the University of California system. ***High school students taking Advanced Placement® courses will receive “Honors” credit from Tulelake High School upon course completion with a passing grade of D or better; therefore, any college credit class will count 1 additional grade point on the student’s high school transcript upon receiving a passing grade in the course. For example: A final AP® course grade of an “A” would receive 5 grade pts. and a “B” would be valued at 4 grade pts., etc.***

The Tulelake Basin Joint Unified School District will reimburse the security deposit(s) upon completion of the course(s) with a passing grade. The average cost of a course **to the district** is approximately \$325 dollars.

- The courses follow college guidelines for grading, deadlines, and quality.
- A \$150-dollar security deposit is required by the Tulelake Basin Joint Unified School District.
- Students who choose to withdraw 10 days after the start of the course will receive a “w/F” (Withdraw - F grade) on their transcript and will forfeit the \$150-dollar security deposit.
- In order for the school to receive a full refund less \$50 transaction fee for course drop and cancellations, requests must be received **BEFORE** the end of the 2<sup>nd</sup> week of a fall or spring semester course.
- Students and parents must attend a SST meeting with Tulelake High School staff prior to the start of the course.
- All scheduling conflicts must be worked out by the student with the instructor.
- Every effort will be made to see that the start and end dates match the AP® Exam dates.
- The AP® Exams are held during the first two weeks of May.
- The Instructor of the course is solely responsible for all grading; courses follow college guidelines for grading, deadlines, and quality.
- AP® credit will be **awarded by the CSU/UC system ONLY** if the **spring** AP® Exam is **passed with an Advanced Placement® score of “3” or better**. The cost of the AP® exam changes from year to year; please check with the high school office for the current fee. **The fee is the responsibility of the student/parent; however exam fee reduction & waivers are available for students qualifying under the free-reduced lunch program.**
- Tulelake High School will be able to offer support in the After School Program only. No special tutoring will be available to students in APEX LEARNING courses other than course assistance through the student’s online instructor via email. It is recommended that a student enrolling in an APEX LEARNING course be concurrently enrolled in AVID 11/12 for tutorial support.
- **Students who withdraw from school during course enrollment will receive an F on their transcript for the course(s). As a result, the student will be required to reimburse the district for the entire cost of an AP® course.**

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## **AP<sup>®</sup> COURSE OFFERINGS** **THRU “APEX LEARNING” FOR 2018-2020 SCHOOL YEAR**

**AP<sup>®</sup> CALCULUS AB** (2 Semesters—10 Credits) This Calculus course teaches students to understand change geometrically and visually (by studying graphs of curves), analytically (by studying and working with mathematical formulas), numerically (seeing patterns in sets of numbers), and verbally. A pre-test needs to be taken before registration can take place. *Prerequisites: Algebra II, Geometry, Trigonometry, and Pre-calculus (Math Analysis/Functions).*

**AP<sup>®</sup> STATISTICS** (2 Semesters—10 Credits) gives students hands-on experience in collecting, analyzing, graphing, and interpreting real-world data. Text includes: Introduction to Probability & Statistics, 10th e. (Brooks/Cole, 1999). *Prerequisites: Algebra II*

**AP<sup>®</sup> ENGLISH LANGUAGE & COMPOSITION** (1 Semester—5 Credits) explores the relationship between what authors say and how they are trying to say it. The literary component of the course incorporates a range of genres, including nonfiction, fiction, drama and poetry, as well as the study and analysis of both style and rhetoric. In terms of style, students will explore how elements of language such as tone, diction, and syntax influence the overall meaning. In terms of rhetoric, students will examine various aspects of writers' credibility, irony, and the overall use of logic to explore how effectively an author presents his/her position. *Prerequisites: Teacher recommendation; recommended for juniors and seniors.*

**AP<sup>®</sup> ENGLISH LITERATURE & COMPOSITION** (1 Semester—5 Credits) Students will acquire the reading and critical thinking skills necessary for understanding challenging new material, analyzing that material to deduce meaning, and applying what they have learned to our world. Students will read and analyze classic works of literature and look at modern and contemporary works as they examine all genres: plays, short stories, poetry, essays, and novels. *Prerequisites: Teacher recommendation; recommended for juniors and seniors.*

**AP<sup>®</sup> MACROECONOMICS** (1 Semester—5 Credits) examines larger economic concepts, such as employment rates, inflation, government spending, taxes and production. Students will learn to identify trends in our economy and use these trends to develop performance measures and predictors of how our economy will grow or decline. *Prerequisites: Algebra II.*

**AP<sup>®</sup> MICROECONOMICS** (1 Semester—5 Credits) teaches students how patterns in economic behavior help predict the way consumers react under different economic conditions. The course focuses on the nature and function of markets, the role of scarcity and competition, and the effect of economic influences on decision-making. *Prerequisites: Basic Algebra (Algebra I)*

**AP<sup>®</sup> PSYCHOLOGY** (1 Semester—5 Credits) provides a solid overview of the field's major domains: methods, biopsychology, cognitive and developmental psychology, and variations in individual and group behavior. By focusing on significant scientific research and on the questions that are most important to psychologists, students see psychology as an evolving science. Each topic clusters around challenge questions, such as "What is happiness?" Students answer these questions before, during, and after they interact with direct instruction. The content is based on the American Psychological Association's National Standards for High School Psychology Curricula. The teaching methods draw from the National Science Teachers Association (NSTA) teaching standards.

**AP<sup>®</sup> SPANISH LANGUAGE AND CULTURE** (2 Semesters—10 Credits) is the equivalent of a third year college-level language course. It prepares students to continue studies of advanced Spanish language composition and conversation as well as introductory courses on Latin America and Peninsular literature and culture. As students develop their language skills they learn subject matter that relates to different disciplines in their high school curriculum, ranging from art and literature to politics and environmental studies in the target cultures. *Prerequisites: Three to four years of Spanish or equivalent native fluency, teacher recommendation; recommended for juniors and seniors.*

## **AP<sup>®</sup> COURSE OFFERINGS**

### **THRU “APEX LEARNING” FOR THE 2018-2020 SCHOOL YEAR**

**AP<sup>®</sup> US GOVERNMENT & POLITICS** (1 Semester—5 Credits) covers the nuts and bolts of the American political system, including its structure, operations, and the behavior of the electorate and politicians. Students will gain an analytic perspective, enabling them to critically evaluate political information, hypotheses, concepts, opinions, and processes. Texts include: Lanahan Readings in the American Polity, 2nd e. (Lanahan, 2000) and American Government, 6th e. (WW Norton & Co., 2000). *Prerequisites: US History and good writing skills.*

**AP<sup>®</sup> US HISTORY** (2 Semesters—10 Credits) Students build an understanding of the economic, political, and social changes that have occurred in United States history. This course encourages students to weigh evidence and interpret problems presented by historians. Through assessment and critical analysis of historical documents and interpretations of them, students learn to analyze data, form conclusions, and present well-reasoned, persuasive arguments in written form. Texts include: America, A Narrative History, 5th e. Volumes 1 & 2 (Brooks/Cole). *Prerequisites: A or B in recent Social Studies course and good writing skills.*

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## **\*SAMPLE SCHEDULE FOR 4 YEAR COLLEGE ADMISSION**

### **FRESHMAN YEAR**

<b>Fall Semester</b>	<b>Spring Semester</b>
Freshman English/English 9S	Freshman English/English 9S
Algebra I	Algebra I
<b>Physical Science—Ag. Science I (Earth Sci)</b>	<b>Physical Science—Ag. Science I (Earth Sci)</b>
Introduction to Business or MS Office	Introduction to Business or MS Office
Health	Health
P.E. II/Personal Training	P.E. II/Personal Training
Art 1	Art 1
Directed Studies HS Elective (1 Credit)	Directed Studies HS Elective (1 Credit)

\* Pre-Algebra (Math 8 CPM) should be taken in 8<sup>th</sup> grade

### **SOPHOMORE YEAR**

<b>Fall Semester</b>	<b>Spring Semester</b>
Sophomore Eng./English 10S	Sophomore Eng./English 10S
Geometry	Geometry
<b>Biology</b>	<b>Biology</b>
World History	World History
AVID 9/10	AVID 9/10
Spanish 1	Spanish 1
Elective	Elective
Directed Studies HS Elective (1 Credit)	Directed Studies HS Elective (1 Credit)

### **JUNIOR YEAR**

<b>Fall Semester</b>	<b>Spring Semester</b>
Junior English/American Literature	Junior English/American Literature
Algebra II	Algebra II
<b>Physics and/or Chemistry</b>	<b>Physics and/or Chemistry</b>
U.S. History	U.S. History
Spanish 2	Spanish 2
AVID 11/12	AVID 11/12
Elective	Elective
Directed Studies HS Elective (1 Credit)	Directed Studies HS Elective (1 Credit)

### **SENIOR YEAR**

<b>Fall Semester</b>	<b>Spring Semester</b>
Senior English/A.P. English/COS Eng 1A/1C	Senior English/A.P. English/COS Eng 1A/1C
Trigonometry/Pre-Calculus	Trigonometry/ Pre-Calculus
<b>Physics and/or Chemistry</b>	<b>Physics and/or Chemistry</b>
Civics/Economics	Civics/Economics
AVID 11/12	AVID 11/12
Elective	Elective
Elective	Elective
Directed Studies HS Elective (1 credit)	Directed Studies HS Elective (1 credit)

## **\*SAMPLE SCHEDULE FOR 2 YEAR COLLEGE ADMISSION**

### **FRESHMAN YEAR**

<b>Fall Semester</b>	<b>Spring Semester</b>
Freshman English/English 9S	Freshman English/ English 9S
Algebra I	Algebra I
<b>Physical Science—Ag. Science I (Earth Sci)</b>	<b>Physical Science—Ag. Science I (Earth Sci)</b>
MS Office or Multimedia	MS Office or Multimedia
Health	Health
P.E. II/Personal Training	P.E. II/Personal Training
Art 1	Art 1
Directed Studies HS Elective (1 credit)	Directed Studies HS Elective (1 credit)

\* Pre-Algebra (Math 8 CPM) should be taken in 8<sup>th</sup> grade

### **SOPHOMORE YEAR**

<b>Fall Semester</b>	<b>Spring Semester</b>
Sophomore English/ English 10S	Sophomore English/ English 10S
Algebra I (2 <sup>nd</sup> Yr); or Accounting I, or Product Innovation & Design I	Algebra I (2 <sup>nd</sup> Yr); or Accounting I, or Product Innovation & Design I
<b>Biology</b>	<b>Biology</b>
World History	World History
Spanish 1	Spanish 1
Ag Mechanics I	Ag Mechanics I
Elective	Elective
Directed Studies-HS Elective (1 credit)	Directed Studies-HS Elective (1 credit)

### **JUNIOR YEAR**

<b>Fall Semester</b>	<b>Spring Semester</b>
Junior English/American Literature	Junior English/American Literature
<b>** (Geometry)</b>	<b>** (Geometry)</b>
<b>Greenhouse or Animal Science</b>	<b>Greenhouse or Animal Science</b>
U.S. History	U.S. History
Elective	Elective
Elective	Elective
Elective	Elective
Directed Studies-HS Elective (1 credit)	Directed Studies-HS Elective (1 credit)

### **SENIOR YEAR**

<b>Fall Semester</b>	<b>Spring Semester</b>
Senior English	Senior English
<b>** (Algebra II)</b>	<b>** (Algebra II)</b>
<b>Elective Science</b>	<b>Elective Science</b>
Civics/Economics	Civics/Economics
AVID 11/12	AVID 11/12
Elective	Elective
Elective	Elective
Directed Studies-HS Elective (1 credit)	Directed Studies-HS Elective (1 credit)

**\*\* Recommended but not required.**

***Note: Students planning to enter a business, medical, or vocational/agricultural career field should take as many related courses as possible at Tulelake High School.***

**NAME** \_\_\_\_\_ **Graduation Yr.** \_\_\_\_\_

I would like my four-year schedule to be as follows. I understand that I should discuss any changes in plans with my counselor.

**FRESHMAN YEAR**

Fall Semester	Spring Semester

**SOPHOMORE YEAR**

Fall Semester	Spring Semester

**JUNIOR YEAR**

Fall Semester	Spring Semester

**SENIOR YEAR**

Fall Semester	Spring Semester

## **DELETIONS/CHANGES FOR 2018-2020 THS COURSE PLANNER**

Astronomy (10)-Science Elective {Delete}

Ag Building Construction (10)-Other Elective {Delete}

Ag Leadership (10)-Other Elective {Delete}

Ag Manufacturing (10)—Retaining but modified course title to “Product Innovation & Design I”—Other Elective

Business Law/semester only (5)-Other Elective {Delete}

General Business (10)-Other Elective {Delete}

Intro to Algebra II (10) {Delete}

Forestry/Wildlife (10)-Science Elective {Delete}

Business Law (5)-Other Elective {Delete}

HS Band (10) VPA {Delete}

Drama (10) VPA {Delete}

Guitar (5) {Delete}

Intro to Journalism/Yearbook (10) {Delete Intro to Journalism} therefore, removed from counting under English. Instructor will teach Introduction to Yearbook (10); as well as Advanced Yearbook (10)—both VPA Electives

Add KCC (Klamath Community College) Dual Enrollment and new option offered of KCC High School Online College Courses

Add minimum 10<sup>th</sup> grade level and minimum GPA of 3.0 to enroll in COS (College of Siskiyou) Online College Courses

Add special note on COS US History17A and COS US History 17B taken in lieu of TBJUSD’s US History course