2025-2026

WESTERN PLACER
Unified School District

District High School Course Catalog

Western Placer Unified School District
600 Sixth Street, Suite 400
Lincoln, CA 95648
916-645-6350

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Portrait of a Learner

High Schools

Lincoln High School
790 J Street
Lincoln, CA 95648
916-645-6360
lhs.wpusd.org

Twelve Bridges High School
2360 Fieldstone Drive
Lincoln, CA 95648
916-409-2631
Tbhs.wpusd.org

Alternative High Schools

ATLAS Learning Academy
870 J Street
Lincoln, CA 95648
atls.wpusd.org

Phoenix High School
870 J Street
Lincoln, CA 95648
phs.wpusd.org

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WPUSD Comprehensive High School Graduation Requirements

Proficiency Requirements

State law requires that graduates will have to reach a minimum standard of proficiency in reading, writing, and mathematics in order to receive a diploma from graduation of high school.

To receive a comprehensive high school diploma, students need to meet the following requirements:

Course	***Credits Required***
English (9th, 10th, 11th and 12th)	40
Mathematics (Pass Math 1 to graduate) Students must enroll in Math in their 9th,10th, 11th grades	30
Science (one Biological and one Physical)	20
Physical Education	20
State Requirements	5
Geography (9th)	5
World History AP World History or AP European History(10th)	10
U.S. History or AP U.S. History (11th)	10
Gov/Econ, AG Gov/Econ, or AP Gov/Econ (12th)	10
Visual/Performing Arts or World Language	10
Electives	100
Total Credits Required to Graduate	**260**

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Alternative High School Minimum Graduation Requirements

Proficiency Requirements

State law requires that graduates will have to reach a minimum standard of proficiency in reading, writing, and mathematics in order to receive a diploma from graduation of high school.

Course	***Credits Required***
English (9th, 10th, 11th and 12th)	40
Mathematics (Pass Math 1 to graduate)	30
Science (one Biological and one Physical)	20
Physical Education	20
State Requirements/Health	5
Geography	5
World History	10
U.S. History	10
Gov/Econ, AG Gov/Econ	10
Visual/Performing Arts or World Language or CTE	10
Career Education	10
Senior Project *#STAYWILD*	10
Electives	40
Total Credits Required to Graduate	**220**

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Classes of 2026, 2027, 2028, 2029

4-Year Academic Honor Cord

LHS and TBHS Only

1. A student must have a 3.0 GPA or better in all course work for 7 consecutive semesters at Lincoln High School / Twelve Bridges High School or another accredited High School, and fulfill all A-G requirements.
2. A student cannot have received an “F” in any class all 8 semesters.
3. A student must be in academic classes for 8 Semesters. (Excluding Special Education, Work Experience, PE).

Credit Recovery

Students needing to recover credits after failing a course may do so through one of the following options:

- Repeating the course during the school year
- Credit Recovery during the school day (Edgenuity)
- Credit recovery during summer school (Edgenuity)
- Taking an equivalent course at a community college
- Transferring to Phoenix High School, or ATLAS Learning Academy

Please see your counselor for more information.

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Comprehensive High School Grading Policy

LHS and TBHS Only

A cumulative GPA is calculated for all high school level courses based on the number of credits received and a 4.0 (unweighted) and 5.0 (weighted scale).

Unweighted GPA

The Unweighted Cumulative GPA is the average of all final course grades received in high school level courses based on a 4.0 scale (see table below). Unweighted GPA is calculated by multiplying the final course grade with the credit awarded divided by the total credits.

Unweighted Cumulative GPA Grade Points Awarded:

A	4
B	3
C	2
D	1
F	0

Weighted Cumulative GPA

Weighted Cumulative GPA uses a different scale based on the “weight” of certain courses. Some courses (i.e. Honors courses and Advanced Placement) are calculated on the weighted 5.0 scale in determining the weighted GPA. All other courses are calculated using the traditional unweighted 4.0 scale.

Weighted Cumulative GPA Grade Points Awarded:

A	5
B	4
C	3
D	2
F	0

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University of California & California State University Entrance Requirements

The University of California and California State Universities now require the same subjects for students entering as freshmen. These are referred to as the “A through G” requirements. Students who take more than the minimum requirements, choose AP and/or Sierra college classes, and have a high GPA and test scores are stronger applicants to competitive colleges.

A-G Requirements

A)	History	2 Years	World Studies/US History
B)	English	4 Years	College Preparatory English
C)	Mathematics	3 Years (4 Yrs. Rec.)	Math 1, Math 2, Math 3 or higher to reach 3 years minimum
D)	Laboratory Science	2 Years (3 Yrs. Rec.)	2 of the 3 Disciplines Biology, Chemistry, Physics, or another adv. Lab 1 Year life science 1 Year physical science
E)	World Language	2 Years	2 Years of the same language
F)	Visual & Performing Arts	1 Year	1 Year Fine/Performing Art
G)	College Prep Elective	1 Year	Any 1 year course beyond the a-f requirements may be used to fulfill the G requirement

All A-G courses must have grades that are a ‘C’ or better to meet four-year college admission standards. To be a more competitive applicant, the more math, science and world language, the better.

The California State University system (CSU Sacramento, Chico, etc.) includes 23 four-year universities offering a variety of BA and BS degrees.

The University of California system (UC Davis, UC Berkeley, etc.) includes nine four-year universities offering a variety of BA and BS degrees.

Students must complete all A-G courses and earn a ‘C’ or better in the required courses. Students must complete 15 college-prep courses; 11 college-prep courses must be completed by the end of junior year. For a student to be eligible to apply to a CSU campus immediately after high school students must have a minimum of 2.0 GPA with no Ds or Fs. For a student to be eligible to apply to a UC campus immediately after high school students must have a minimum of 3.0 GPA with no Ds or Fs.Please note that this is a college GPA which only includes college prep approved courses. Entrance GPA and requirements may vary depending on the major area of study and the campus selected. Consult with your School Counselor for more information. For a complete listing of CSU’s visit www.calstate.edu , or www.CaliforniaColleges.edu online. For general UC information refer to www.ucop.edu or www.CaliforniaColleges.edu. Please make an appointment with your school counselor for additional information or inquiries.

PRIVATE COLLEGES/OUT OF STATE

There are many private colleges and universities. There are also opportunities for students to go to college out of state. Oftentimes, their entrance requirements may be similar to those of the University of California or the California State University systems. Students are encouraged to research all colleges they are interested in and make an appointment with a School Counselor for more information.

COMMUNITY COLLEGES

The California Community College system offers A.A. or A.S. degrees and certificates, two year transfer programs where the classes taken for credit can be transferred to four year systems, and training in many trades and career technical fields.Make an appointment with a School Counselor for more information.

TECHNICAL AND BUSINESS SCHOOLS

These schools offer certificates for training in a variety of vocational occupations. Many require a high school diploma or its equivalent. Some are available here in the Greater Sacramento area. Make an appointment with a School Counselor for more information.

General College Information Sources

College Applications for both the University of California and California State Universities must be submitted during the month of November and are available online.

University of California – http://www.universityofcalifornia.edu/admissions/
Highlights: Online application; contains links to all UC campuses

California State University - https://www2.calstate.edu/apply
Highlights: Online applications; contains links to all CSU campuses

Sierra College - http://www.sierracollege.edu/
Highlights: Calendar; general info; schedule of classes

The College Board - http://www.collegeboard.com/
Highlights: Register for the SAT online; SAT test question of the day; My College Quick Start; Colleges Search; financial aid estimator

Financial Aid Information Pages – www.finaid.org & www.icanaffordcollege.com & www.fafsa.ed.gov
Highlights: General financial aid information; estimated family contribution calculators; Scholarship search; frequently asked questions; financial aid myths

College/Career Planning – www.californiacolleges.edu
Highlights: Explores colleges and careers; plan and pay for college; college admissions and more

Important Information Regarding the SAT and ACT

- Currently the CSU and UC systems in California do not require the SAT or the ACT.
- If you will apply to a private or out-of-state college/university, please refer to the college/university website to determine if the institution requires the SAT or the ACT.
- The following websites are also helpful resources, however always check with the institution's website for the most current information.
    - https://bigfuture.collegeboard.org
    - https://blog.collegevine.com/colleges-requiring-sat-act
- The Military Service Academies: Please use the website: https://www.war.gov/Contact/Help-Center/Article/Article/2742283/military-service-academies/ to check the requirements of each Military Service Academy
- Also, some scholarships may require SAT or ACT scores, however our local scholarships do not.
- If you are interested in taking the SAT or the ACT, please see your College and Career Technician or School Counselor.

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SAMPLE 4 YEAR PLAN at LHS

Freshman	Sophomore	Junior	Senior
English 9 English 9 (H)	English 10 AP Seminar	English 11 AP English Language AP English Literature	English 12 AP English Lit. AP English Language Bus of Sust Ag Eng. 12(H) DE English C1000 WITH DE English 1B
Biology Biology (H) AG Biology/Intro to AG	Chemistry Chemistry (H) AG Chemistry WITH Animal Science	Physics AP Physics (offered every other year) AP Biology AP Chemistry (offered every other year) Ag Systems Mngmt. (H) WITH Veterinary Science (H) Forensics Human Anatomy	Human Anatomy Physics AP Physics (offered every other year) AP Biology AP Chemistry (offered every other year) Ag Systems Mngmt. (H) WITH Veterinary Science (H) Forensics
Math 1	Math 2	Math 3 AP PreCalculus	AP Pre-Calculus AP Calculus AB AP Statistics
Geography/State Requirements	World History AP World History	US History AP US History	Gov/Econ AP Gov/Econ AG Gov/AG Econ
Performing/Fine Art	Elective	Elective	Elective
Spanish 1 French 1 Native Speakers 2	Spanish 2 French 2 Native Spanish 3 / DE Int. Spanish 2A	Spanish 3 / DE Int. Spanish 2A French 3 / DE Int. French 2A	Spanish 4 (H) / DE Int. Spanish 2B French 4 (H) / Int. French 2B AP Spanish Literature
Elective	Elective	Elective	Elective
Co-ed PE 9	Phys Ed. 10-12 Weight Training Athletic Training Football Conditioning(2 pd) Yoga Fit Fusion Marching Band	Elective	Elective

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SEQUENCE OF CTE PATHWAY COURSES

CAREER AND TECHNICAL EDUCATION

LHS 2025-2026

	Year 1	Year 2	Year 3	Year 4
Agricultural Business Pathway	Biology and Sustainable Agriculture & ***Intro to Agriculture** (2 periods)	Any Ag Course	Business of Sustainable Ag English 12 A and Business of sustainable Ag English 12 B	AG Economics & AG Government
Agricultural Mechanics Pathway - Welding	Biology and Sustainable Agriculture & ***Intro to Agriculture** (2 periods)	Ag Welding & Metal Fabrication	Advanced Ag Welding & Metal Fabrication with Advanced Ag Mechanics (2 periods)	Ag Welding Internship
Sustainable Agriculture Pathway (Science)	***Biology and Sustainable Agriculture** & Intro to Agriculture (2 periods) DE Intro to Sustainable AGRI 196	**Chemistry & Agriscience** and Animal Science (2 periods) DE Introduction to Soil Science AGRI 221	***Advanced Agriscience Systems Management** & Veterinary Science (2 periods) or Ag Syst Mgmt Intern	Internship Opportunities
Animal Science Pathway	Biology and Sustainable Agriculture & ***Intro to Agriculture** (2 periods)	Chemistry & Agriscience and **Animal Science** (2 periods) DE Introduction to Soil Science AGRI 221	Advanced Agriscience Systems Management & ***Veterinary Science** (2 periods) or Vet Science Internship	Vet Science Internship
Floral Design Pathway	Floral Design	Intermediate Floral Design	Advanced Floral Design or Floral Internship	Floral Internship
Agricultural Mechanics Pathway-Construction	Introduction to Ag Mechanics Construction	Intermediate Ag Mechanics Construction	Advanced Ag Mechanics Construction	Ag Construction Internship
Game Design & Integration Pathway	Video Game Design	Intermediate Game Design	Advanced Game Design (dual enrollment) DE IT 75 Python for Many Uses	
Multimedia Production Pathway	Introduction to Multimedia Production I	Intermediate Multimedia Production	Advanced Multimedia Production / Multimedia Internship	Multimedia Internship
Education, Child Development & Family Services Pathway	Childhood & Adolescent Development 1	Principles of Teaching & Learning	Principles of Teaching Internship	Principles of Teaching Internship
Engineering & Architecture Pathway	Introduction to Engineering Design (IED)	Computer Integrated Manufacturing (CIM) Dual Enrollment	Principles of Engineering (POE)	Engineer Design & Development (EDD) or Engineering Internship

SAMPLE 4 YEAR PLAN at TBHS

Freshman	Sophomore	Junior	Senior
English 9 English 9 (H)	English 10 English 10 (H)	English 11 AP English Language	English 12 AP English Lit. DE English C1000, WITH DE English 1B
Biology Biology (H) PLTW Prin of Bio Med	Chemistry Chemistry (H) PLTW Hons Human Body Systems	Astronomy Forensics Human Anatomy AP Biology AP Chem (offered every other year) AP Physics (offered every other year) PLTW Hons Med Interventions DE Intro to Kinesiology WITH Science of Strength and Conditioning	Forensics Integrated Science Human Anatomy AP Biology AP Chem (offered every other year) AP Physics (offered every other year) DE Allied Health WITH DE Medical Terminology DE Intro to Kinesiology WITH Science of Strength and Conditioning
Math 1 Math 2 (accelerated)	Math 2 Math 3 (accelerated)	Math 3 AP PreCalculus AP Statistics	AP PreCalculus AP Calculus AB AP Statistics Personal Finance
Geography/State Requirements Honors Human Geography	Modern World History AP Euro History	US History AP US History	Gov/Econ AP Gov/Econ
Performing/Fine Art	Elective	Elective	Elective
Spanish 1 ASL 1	Spanish 2 ASL 2	Spanish 3 ASL 3	Spanish 4 (H) / DE Int. Spanish 2B
Intro to Med Arts Exploring Comp Sci Intro to Business & Fin	Elective	Elective	Elective
Co-ed PE 9	Phys Ed. 10-12 Weight Training Dance 1,2,3,4 Football Conditioning Basketball Conditioning Athletic Training	Elective	Elective

SEQUENCE OF CTE PATHWAY COURSES

CAREER AND TECHNICAL EDUCATION

TBHS 2025-2026

	Year 1	Year 2	Year 3	Year 4
Digital Photography Pathway	Intro to Media Arts	Digital Photography	Adv Digital Photography	Media Arts Internship
Film/Video Production Pathway	Intro to Media Arts	Intermediate Film/Video Production	Advanced Film/Video Production	Media Arts Internship
Broadcasting Pathway	Intro to Media Arts	Intermediate Student Media	Advanced Student Media	Media Arts Internship
Business Management Pathway	Introduction to Business and Finance	Intermediate Business Communication Technologies	Advanced Business Management Enterprise and Project Management	
Biotechnology Pathway	PLTW Principles of Biomedical Sciences	Honors PLTW Human Body Systems	Honors PLTW Medical Interventions	Advanced Biomed with DE Allied Health 20 and DE Medical Terminology
Software and Systems Development Pathway	Exploring Computer Science	AP Computer Science Principles	AP Computer Science A	
Information Support and Services Pathway	Exploring Computer Science	DE IT 90 / DE IT 100	Cyber Security	

Sierra College and Earning College Credit

Sierra College offers different ways to earn college credit for students still in high school, either at their participating high school or at Sierra College. Both options are tuition-free and the credits you earn may even count at both schools. Taking college classes in high school can save you time and money, and it helps prepare you for college. There are 2 ways to earn college credit at Sierra College:

Dual Enrollment:
A Dual Enrollment (DE) course is a college course taken in high school during the high school day at your high school campus that will earn a student credit towards high school graduation and college units. In WPUSD, this model has a teacher from the high school who is also employed by Sierra College teach the course.

Concurrent Enrollment:
In addition to courses taught on WPUSD campuses, students have the option to independently enroll in specific college courses through the Sierra College Academic Enrichment program. These specific courses will allow students to earn both high school credits and college units. Here is the list of approved courses to meet WPUSD graduation requirements–these courses will appear on their high school transcript.

If you decide to attend a two-year California Community College following graduation from high school, earning college credit now will not affect your eligibility for Two Years Free. Click HERE for additional information regarding eligibility and for steps of how to enroll.

For more information please refer to the WPUSD Dual Enrollment and Concurrent Enrollment FAQ and/or make an appointment with a school counselor.

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Schedule Change Process

It is essential that all students put serious consideration into their course selections during the spring registration process. It is important to understand that when a student changes a class, it affects other students' classes and teachers. Because of this, the following schedule change policy has been established to minimize student movement once classes have been established:

The Counseling Office has made every effort to match student needs with available classes. Therefore, there should be no reason for a schedule change unless there is an error on a student's schedule. The following are considered scheduling errors:

1. Missing a course required for graduation
2. "Blank"/missing a class period (does not include "unscheduled" periods for juniors and seniors)
3. Student has not met the prerequisite for a course
4. A course and/or period is listed more than once (i.e. two 3rd period classes or English 9 listed for two periods)

During the first week of a semester, students must prove a ***compelling need*** *in order to petition for any schedule changes. Even with a compelling need, administration is unable to grant most student schedule change requests once the semester has started. All seniors must take at least six classes per semester.*

WPUSD Board Withdrawal Policy - A student who drops a course within the first two full weeks of school will be able to drop without any entry on their permanent record card. A student who drops a course after the second full week and within the third full week of the semester will receive a W on their permanent record card. A student who drops a class after the fourth full week of school shall receive an F grade on their permanent record card, unless otherwise decided by the principal or designer because of extenuating circumstances.

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Course Listings

SOCIAL STUDIES
"a" or "g" requirement

MODERN WORLD HISTORY

Course Code: 651510	**Year** (10 credits)
☑ LHS ☑ TBHS ☑ PHS ☑ ATLAS	**UC/CSU:** a **Graduation Credit:** History/Social science **Prerequisite:** none

Course Description: 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.

ADVANCED PLACEMENT (AP) WORLD HISTORY

Course Code: 651513	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** a **Graduation Credit:** History/Social science **Prerequisite:** none **Recommendation:** Strong writing and time management skills

Course Description: This college level introductory AP course is the study of the cultural, economic, political, and social developments that have shaped the world from c. 1200 CE to the present.You'll analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments. You'll learn a variety of skills such as: Evaluating primary and secondary sources, Analyzing the claims, evidence, and reasoning you find in sources, Putting historical developments in context and making connections between them, and creating and developing a claim or thesis and explaining and supporting it in writing.

ADVANCED PLACEMENT (AP) EUROPEAN HISTORY

Course Code: 651509	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** a **Graduation Credit:** History/Social science **Prerequisite:** none **Recommendation:** Strong writing and time management skills

Course Description: The AP European History course focuses on developing students' understanding of European history from approximately 1450 to the present. The course has students investigate the content of European history for significant events, individuals, developments, and processes in four historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides six themes (Interaction of Europe and the World, Poverty and Prosperity, Objective Knowledge and Subjective Visions, States and Other Institutions of Power, Individual and Society, and National and European Identity) that students explore throughout the course in order to make connections among historical developments in different times and places.

U.S. HISTORY

Course Code: 657300	**Year** (10 credits)
☑ LHS ☑ TBHS ☑ PHS ☑ ATLAS	**UC/CSU:** a **Grade:** 11 **Graduation Credit:** History/Social science **Prerequisite:** none

Course Description: A course requirement for juniors providing a general survey of 20th century American History with emphasis being shared between both foreign and domestic policies. Included will be a study of geography and its impact on history.

ADVANCED PLACEMENT (AP) U.S. HISTORY

Course Code: 657298	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** a **Grade:** 11 **Graduation Credit:** History/Social Science **Prerequisite:** None

Course Description: A course designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and material in United States History. The course prepares students for intermediate and advanced college courses by making demands on them equivalent to those made by full-year introductory college courses. A score of "3" or higher on the AP exam may earn College credit for this course.

AMERICAN GOVERNMENT

Course Code: 657400	**Semester** (5 credits)
☑ LHS ☑ TBHS ☑ PHS ☑ ATLAS	**UC/CSU:** a **Grade:** 12 **Graduation Credit:** History/Social Science **Prerequisite:** none

Course Description: This class will cover the founding of our republic, types of government, government's function, citizenship, politics and political parties and their origins, electrons, electoral college, interest groups, Federalist papers, Declaration of Independence, the Federal government constitution, legislative branch, executive branch, executive branch and the bureaucracy, judicial branch, state government county and local governments, special district, civic vocabulary, and civil rights.

ECONOMICS

Course Code: 651708	**Semester** (5 credits)
☑ LHS ☑ TBHS ☑ PHS ☑ ATLAS	**UC/CSU:** a **Grade:** 12 **Graduation Credit:** History/Social Science **Prerequisite:** none

Course Description: This is a one semester course is required of seniors and will consist of the following topics: Reading charts and graphs, comparing and explaining economic systems Capitalism, Communism, Socialism, economic periods and problems, money and government policy, government and the economy, the consumer, types of businesses, investing in business, labor, stock market, retirement planning, taxes and insurance.

ADVANCED PLACEMENT (AP) GOVERNMENT & POLITICS

Course Code: 657403	**Year** (5 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** a **Grade:** 12 **Graduation Credit:** History/Social Science **Prerequisite:** none

Course Description: This semester course is a study of federal, state, local and tribal governments designed to give students a critical perspective on government and politics in the United States as well as introduce the basics of Economics. This course will involve the study of general concepts and analyses of specific case studies as they pertain to the interpretation of American government and politics. Students will become familiar with the various institutions, groups, beliefs and ideas that comprise the American political reality. A major emphasis of the course will be preparation for the College Board examination scheduled in May. Students will only be testing in Government and Politics for the College Board Examination. This course will also fulfill the United States Government credit required for graduation.

AG GOVERNMENT & AG ECONOMICS

Course Code: 650005/650001	**Year** (5 credits 650005/5 credits 650001)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** a **Grade:** 12 **Graduation Credit:** History/Social Science **Prerequisite:** Any prior agricultural class or teacher approval **Pathway:** Agricultural Business

Course Description: This class is designed for the senior agriculture student to meet LHS graduation requirements for Economics and American government. This course will focus on principles of agribusiness management including: business structure, supply and demand, record keeping, the importance of agriculture, governmental processes and how they affect the industry of agriculture at the local, state and national level.

POLITICAL SCIENCE

Course Code: 657401	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** g **Graduation Credit:** Elective **Prerequisite:** none

Course Description: This course focuses on various aspects of political theory. We will cover a variety of themes including the state, nationalism and ethnic politics, democracy, electoral systems, political economy, civil society, transitions to democracy, and the politics of development. This course aims not only to enhance your understanding of these critical topics, but also to broaden your knowledge of specific countries around the world as well as exploring the American political system as a point of reference for comparison.

HISTORY OF CINEMA

Course Code: – 800022	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** g **Graduation Credit:** Elective **Prerequisite:** none

Course Description: History of Cinema is a yearlong elective course which focuses on creating student appreciation and knowledge of the last ten decades of film.The course explores many of the essential concepts and genres which film entails. Students are exposed to a number of genres and styles. These include, but are not limited to: The Silent Era, Musicals, Film Noir, Science Fiction, Horror, Drama, Action/Adventure, Mystery/Suspense, and Documentary. In addition, students will study and contrast the efforts of landmark directors of the 20th century. These directors include Alfred Hitchcock, Akira Kurasawa, Ridley Scott, Ingmar Bergman, Francis Ford Coppola, and Martin Scorsese. As part of the coursework, students will be required to write a number of movie reviews, as well as compare them with professional reviews, such as those written by Roger Ebert and Pauline Kael. History of Cinema is not confined to a study of Hollywood film, per se, or American film in general. Rather, it is an overall look at

film as a medium, how film has portrayed different times in history, from different perspectives, and from various cultures.

HISTORY THRU FILM

Course Code: – 800030	**Year** (10 credits)
☐ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** g **Graduation Credit:** Elective **Prerequisite:** Juniors and Seniors only

Course Description: This class requires parent permission. Some movies are PG-13 and R rated movies. We will study time periods, major events, and iconic people. Topics span from Mythology through Current Events. Attendance is critical and missed classes will penalize grades. Students take notes, deliver project presentations, and write reflections.History VS. Hollywood. WARNING!! We will be watching lots of movies.

GEOGRAPHY

Course Code: –608017	**Year** (5 credits)
☑ LHS ☑ TBHS ☑ PHS ☑ ATLAS	**UC/CSU:** a **Graduation Credit:**History/Social Science **Prerequisite:** none

Course Description: Designed for general level and college prep freshman, this course serves as an introduction to World History. Following the national standards for geography, this course focuses on the unique characteristics of regions from a geographic perspective, as well as the characteristics, distribution and contributions of the culture of those regions. Students will develop an understanding and an appreciation of the ways in which natural events, economics, cultures and other aspects of world regions interact. An emphasis will be on defining the global citizens through awareness of contemporary issues such as world trade, terrorism, pollution, and conservation of world resources.

HUMAN GEOGRAPHY (HONORS)

Course Code: – 608016	**Year (5 credits)**
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** a **Graduation Credit:** History/Social Science **Prerequisite:** Students must earn a C or higher in both English and Social Science in 8th grade. Freshman only course.

Course Description: This course is designed for students who desire a rigorous and accelerated study of geography with an emphasis on understanding current events. The focus of the course is applying geography to better understand our complex and ever-changing world. Particular attention will be paid to how we organize our world, exploring the relationship between people and the environment, and applying geography skills to better understand current events, including recent and ongoing wars and military

conflicts, resource scarcity and distribution, and globalization.

INTRODUCTION TO ETHNIC STUDIES

Course Code: – 608016	**Semester (5 credits)**
☐ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU: Pending** **Graduation Credit:** History/Social Science **Prerequisite:** Freshman can take the course in lieu of Geography. The course is 1 semester only. 11th & 12th graders would take the course with an Unscheduled period.

Course Description: Ethnic Studies is the study of the history, cultural experiences, struggles, and triumphs of the people of different ethnicities. It includes information on their local history in Lincoln and Placer County. It also provides insights into migrations and movements of different ethnic groups, and increases awareness and understanding of societal structures that have affected them.

STATE REQUIREMENTS

Course Code: – 651504	**Year** (5 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU: N/A** **Graduation Credit:** Health/State **Prerequisite:** none

Course Description: Course in conjunction with Geography**.** State Requirements will be a one semester required class. Units will include family life education, peer court and emotional, mental, social, & physical health issues. This semester class will be offered in the freshman or sophomore year.

SOCIOLOGY/PSYCHOLOGY

Course Code: – 657307/657308	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** g **Graduation Credit:** Elective **Prerequisite:** none

Course Description: This course is divided into two parts. Students will study sociology for the fall semester and psychology for spring semester. Sociology is the study of human society and social behavior. Sociologists concentrate their attention on social interactions--the ways in which people relate to one another and influence each other's behavior. The study of sociology provides you with the tools to develop a sociological imagination, or the ability to see the connection between the larger social world and your personal life. This course will look at a variety of social issues, their causes, and their consequences. Psychology is the systematic study of behavior and mental processes. Students will explore topics such as learning, cognition, personality, consciousness, lifespan development, abnormal behavior and social psychology.

PSYCHOLOGY AND HUMAN DEVELOPMENT	
Course Code: – 657311	**Year (10 credits)**
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** g **Graduation Credit:** Elective **Prerequisite:** none
Course Description: Psychology, the scientific study of the individual, attempts to answer questions about who we are, where our thoughts, feelings and actions come from, and how we understand the world around us. In this course students will have the opportunity to study human development, brain function, dream analysis, learning and memory, personality theory and development, mental health, mental disorders and many other topics. This course offers scientifically researched explanations to commonly asked questions; it also offers the students an opportunity to connect the information from those findings to themselves. Students will form a deeper sense of how the human mind works and come to understand themselves better.	

ADVANCED PLACEMENT (AP) PSYCHOLOGY	
Course Code: – 657303	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** g **Graduation Credit:** Elective **Prerequisite:** none
Course Description: The purpose of AP® Psychology is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.	

SPORTS PSYCHOLOGY	
Course Code: – 657309	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** g **Graduation Credit:** Elective **Prerequisite:** none
Course Description: This course will provide students with an initial understanding of the basic principles of sports psychology. Topics will include but will not be limited to, the history of sport psychology, flow, competition, communication, goal setting, imagery, self- talk, motivation, and stress. The class will have a practical application for student- athletes and will be of interest to students who want to pursue a career in sports psychology, coaching, athletic training, or physical education.	

CHILDHOOD & ADOLESCENT DEVELOPMENT 1

Course Code: – 800061	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** g **Graduation Credit:** Elective **Pathway**: Education Pathway **Prerequisite:** none

Course Description: Childhood and Adolescent Development is a Career Technical Education (CTE) course, which provides students the opportunity to study the physical, cognitive, language, social, and emotional developmental stages of children from conception through adolescence. Students may study topics such as brain development, families and parenting, prenatal development, developmental milestones from birth through adolescence, health and safety issues, guidance and discipline, cultural diversity, childcare, education, children with special needs, and career decisions.

- Carry Electronic Babies for 2 Days
- Work with elementary school children - science education
- Work on District School activities
- Science Expo coordination & continue through the year
- Kid Activities / Toys / Games
- Hands On Learning
- Safe Space to Build Confidence
- Minimal Test or Homework
- Certification opportunities: CPR, Stop Bleed, Google Classroom

PRINCIPLES OF TEACHING & LEARNING

Course Code: – 800062	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** g **Graduation Credit:** Elective **Pathway:** Education Pathway **Prerequisite:** Child & Adolescent Development 1

Course Description: Principles of Teaching and Learning provides students with a history of major learning theories, trends in education, the sociology of education, and principles of teaching and learning. Included are an overview of the teaching profession, school governance, growth and development, classroom management, principles of effective teaching, and curriculum. All students are required to observe and/or participate in a variety of settings and classrooms at the primary/elementary, middle/junior high, and/or secondary levels. The course prepares students for entry into college or university teacher training programs.

PRINCIPLES OF TEACHING INTERNSHIP

Course Code: – 800063	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS	**UC/CSU:** g **Graduation Credit:** Elective **Pathway:** Education Pathway

☐ ATLAS	**Prerequisite:** Principles of Teaching & Learning

Course Description: Principles of Teaching Internship is the Capstone Course in the CTE Education Pathway, this course provides advanced students in 11th and 12th grade with an opportunity to understand learning and teaching in its practical application. Students will explore growth and development, major learning theories, principles of learning and teaching, classroom management techniques, and strategies for lesson planning and development. They will complete extensive observations and evaluations of mentor teachers to better understand teaching practice and the application of learned theories and strategies. In addition, they will complete a minimum of 60 hours of fieldwork in a classroom under the guidance of a mentor teacher.

CA-US HISTORY AND GEOGRAPHY

Course Code: 657313	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS ☑ WPUSD Summer School	**UC/CSU: a** **Graduation Credit:** History/Social science **Prerequisite:** none **Recommendation:** Strong writing and time management skills **Learning Environment**: Online via Edgenuity, teacher sets student pacing, offer daily in person synchronous instruction, teacher monitors progress and requires in person assessment

Course Description:U.S. History I is a yearlong course that dynamically explores the people, places, and events that shaped early United States history. This course stretches from the Era of Exploration through the Industrial Revolution, leading students through a careful examination of the defining moments that shaped the nation of today. Students begin by exploring the colonization of the New World and examining the foundations of colonial society. As they study the early history of the United States, students will learn critical-thinking skills by examining the constitutional foundations of U.S. government. Recurring themes such as territorial expansion, the rise of industrialization, and the significance of slavery will be examined in the context of how these issues contributed to the Civil War and Reconstruction.

CA-WORLD HISTORY, CULTURE, AND GEOGRAPHY

Course Code: 651527	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS ☑ WPUSD Summer School	**UC/CSU: a** **Graduation Credit:** History/Social science **Prerequisite:** none **Recommendation:** Strong writing and time management skills **Learning Environment**: Online via Edgenuity, teacher sets student pacing, offer daily in person synchronous instruction, teacher monitors progress and requires in person assessment

Course Description: This yearlong course examines the major events and turning points of world history from the Enlightenment to the present. Students investigate the foundational ideas that shaped the modern world in the Middle East, Africa, Europe, Asia, and the Americas, and then explore the economic, political, and social revolutions that have transformed human history. This rigorous study of modern history examines recurring themes, such as social history, democratic government, and the relationship between history and the arts, allowing students to draw connections between the past and the present, across cultures, and among multiple perspectives. Students use a variety of primary and secondary sources, including legal documents, essays, historical writings, and political cartoons to evaluate the reliability of historical evidence and to draw conclusions about historical events. Students also sharpen their writing skills in shorter tasks and assignments, and practice outlining and drafting skills by writing full informative and argumentative essays.

CA- US GOVERNMENT

Course Code: 657407	**Semester** (5 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS ☑ WPUSD Summer School	**UC/CSU: a** **Graduation Credit:** History/Social science **Prerequisite:** none **Recommendation:** Strong writing and time management skills **Learning Environment**: Online via Edgenuity, teacher sets student pacing, offer daily in person synchronous instruction, teacher monitors progress and requires in person assessment

Course Description: This semester-long course provides students with a practical understanding of the principles and procedures of government. The course begins by establishing the origins and founding principles of American government. After a rigorous review of the Constitution and its amendments, students investigate the development and extension of civil rights and liberties. Lessons also introduce influential Supreme Court decisions to demonstrate the impact and importance of constitutional rights. The course builds on this foundation by guiding students through the function of government today and the role of citizens in the civic process and culminates in an examination of public policy and the roles of citizens and organizations in promoting policy changes. Throughout the course, students examine primary and secondary sources, including political cartoons, essays, and judicial opinions. Students also sharpen their writing skills in shorter tasks and assignments and practice outlining and drafting skills by writing full informative essays.

ENGLISH
"b" or "g" requirement

ENGLISH 9

Course Code: – 201008	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** b **Graduation Credit:** English **Prerequisite:** none

Course Description: English 9 is a year-long integrated language arts course for freshmen based on California's Common Core Standards. Students will study short stories, plays, novels, speeches, poetry, and non-fiction works as the basis for critical reading, critical writing, and critical thinking. Students will develop oral communication skills through class discussions, group work, and class presentations. Students will study an intensive curriculum focusing on analytical writing using StudySync. StudySync is a cross-curricular, core literacy program with hundreds of texts, dynamic video and multimedia lessons guaranteed to inspire and advance reading, writing, critical thinking, speaking and listening skills to prepare students for college and careers. Students will prepare for the SBAC given in the Junior year in order to better demonstrate and prepare for college exams.

(EDGE) English Language Arts 9

Course Code: 201090	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS ☑ WPUSD Summer School	**UC/CSU:** b **Graduation Credit:**English **Prerequisite:** none **Learning Environment**: Online via Edgenuity, teacher sets student pacing, offer daily in person synchronous instruction, teacher monitors progress and requires in person assessment

Course Description: In this thematically organized course, students read a broad variety of fiction and nonfiction, building their background knowledge across complex texts. Students draw upon what they've read to answer questions, make and support claims, analyze central ideas and details, and trace ideas across multiple texts. Students will develop and apply critical thinking and literary analysis skills as they speak, listen, read, and write—building the language arts skills they will need for college and career readiness.

ENGLISH 9 (HONORS)

Course Code: – 201013	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** b **Graduation Credit:** English **Prerequisite:** none

Course Description: Honors English 9 is an accelerated course that covers most of the CP English 9 content, activities, and assessments, is based on California's Common Core Standards, prepares students for AP English courses and earns students honors credit for the University of California system. The honors level course adds summer reading, online discussion boards, an additional 500 pages of outside reading from a classic novel, and one additional unit each semester.

ENGLISH 10	
Course Code: – 201011	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** b **Graduation Credit:** English **Prerequisite:** none
Course Description: CP English 10 is a year-long literature-based course for sophomores based on California's Common Core Standards. Students will continue the study of the novel, drama, poetry, short stories, and non-fiction works; study of all literary forms will include building vocabulary skills within the context of literature, recognizing effectiveness of literary devices, and understanding the author's purpose and meaning in his/her writing. Students will develop oral communication skills through class discussions, group work, oral projects, and reinforced grammar skills. Students will learn to write structured essays with an emphasis on evidence, which includes a CSU's *Expository Reading and Writing Course* (ERWC) research unit. Students will prepare for the SBAC given in the Junior year to better demonstrate and prepare for college exams.	

(EDGE) English Language Arts 10	
Course Code: 201093	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS ☑ WPUSD Summer School	**UC/CSU:** b **Graduation Credit:**English **Prerequisite:** none **Learning Environment**: Online via Edgenuity, teacher sets student pacing, offer daily in person synchronous instruction, teacher monitors progress and requires in person assessment
Course Description: This sophomore English course is organized thematically, allowing students to trace ideas across multiple fiction and nonfiction texts. As students engage with what they read, they use textual evidence to support arguments and to make inferences about the author's purpose and choice of language. In this course students speak, listen, read, and write—developing and applying a range of critical thinking and literary analysis skills they will need to tackle more complex texts in upper grades, college, and careers.	

ENGLISH 10 (HONORS)	
Course Code: – 201014	**Year** (10 credits)
☐ LHS ☑ TBHS	**UC/CSU:** b **Graduation Credit:** English

☐ PHS ☐ ATLAS	**Prerequisite:** Recommended Honors English 9

Course Description: Honors English 10, also known as Honors World Literature, is an accelerated yearlong language arts course that emphasizes the study of literary masterpieces from around the world; covers the majority of English 10 content, activities, and assessments; is based on California's Common Core Standards; prepares students for AP English courses; and earns students honors credit for the University of California system. The honors level course adds summer reading, additional outside reading requirements, intensive vocabulary and grammar study, additional novels and literature, preparation for SAT and ACT exams, and a substantive research project.

ADVANCED PLACEMENT (AP) SEMINAR

Course Code: –201062	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** b **Graduation Credit:** English **Prerequisite:** none

Course Description: AP Seminar gives English credit. The first course in the AP Capstone experience. It is the foundational course that aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments for success in all high school AP courses. Students will engage in cross-curricular conversations; explore the complexities of academic and real-world topics and issues; analyze divergent perspectives, and study literary masterpieces from around the world. The course is based on both California's Common Core Standards and AP College Board's Framework and earns students honors credit for the University of California system.

ENGLISH 11

Course Code: – 201034	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** b **Graduation Credit:** English **Prerequisite:** none

Course Description: English 11 is a year-long literature and composition course based on California's Common Core Standards that focuses on American literature and the extensive process of research. Students will study pieces of literature and text that are key to American literary movements from a variety of time periods; these pieces include narratives, speeches, essays, poems, short stories, a play, and a novel. Students will develop oral communication skills through class discussions, group work, and class presentations. Students will conduct research on an American topic and write a substantive argumentative paper on the topic. Students will prepare for the California Assessment of Student Performance and progress so that they can demonstrate college preparedness on the exam in the spring.

(EDGE) English Language Arts 11

Course Code: 201096	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS ☑ WPUSD Summer School	**UC/CSU:** b **Graduation Credit:**English **Prerequisite:** none **Learning Environment**: Online via Edgenuity, teacher sets student pacing, offer daily in person synchronous instruction, teacher monitors progress and requires in person assessment
Course Description: In this course, students journey through the history of American literature, from the early writings of Indigenous peoples and European settlers to modern texts. As students read, they are encouraged to use textual evidence to support their analyses and analyze the impact of the author's choices. Students make written and oral arguments to support claims, and they build upon previous writing skills to develop a formal and mature writing style. Students also develop their listening skills, integrating what they hear and what they read to form and communicate clear perspectives on a variety of issues.	

ENGLISH 12

Course Code: – 201044	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** b **Graduation Credit:** English **Prerequisite:** none
Course Description: The English 12 is a year long college preparatory English course for high school seniors. It aligns with California's Common Core Standards, addresses critical reading and writing skills, and prepares students to meet the expectations of college and career. Course assignments are organized into modules; based mainly on non fiction texts; and emphasize an in-depth study of expository, analytical, and argumentative reading and writing. Units may include the following: writing a profile essay; expository reading and writing; satire; survey of British Literature; a short story/poetry unit and project based learning assignments.	

(EDGE) CA- Common Core English Language Arts 12

Course Code: 201099	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS ☑ WPUSD Summer School	**UC/CSU:** b **Graduation Credit:**English **Prerequisite:** none **Learning Environment**: Online via Edgenuity, teacher sets student pacing, offer daily in person synchronous instruction, teacher monitors progress and requires in person assessment
Course Description: In this course, students journey through British literature as they analyze foundational fiction and literary nonfiction works. As students read, they are encouraged to use textual evidence to support their analyses and analyze the impact of the author's choices.	

Students make written and oral arguments to support claims, and they build upon previous writing skills to develop a formal and mature writing style. Students also further develop their listening skills, integrating what they hear and what they read to form and communicate clear perspectives on a variety of issues.

ADVANCED PLACEMENT (AP) RESEARCH	
Course Code: –201063	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** g **Graduation Credit:** Elective **Prerequisite:** AP Seminar
Course Description: AP Seminar gives English credit. It is the foundational course that aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments for success in all high school AP courses. Students will engage in cross-curricular conversations; explore the complexities of academic and real-world topics and issues; analyze divergent perspectives, and study literary masterpieces from around the world. The course is based on both California's Common Core Standards and AP College Board's Framework and earns students honors credit for the University of California system.	

ADVANCED PLACEMENT (AP) LANGUAGE & COMPOSITION	
Course Code: –200004	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** b **Graduation Credit:** English **Prerequisite:** NA
Course Description: AP English Lang and Comp is an accelerated year-long critical thinking, reading and writing course that focuses on preparing students for success on its Advanced Placement exam, is based on California's Common Core Standards, and earns students honors credit for the University of California system. Students will study works of non-fiction and expository pieces from a variety of time periods and world cultures. These pieces include essays, speeches, advertisements, memoirs, biographies, historical documents, and various charts and diagrams. Students will develop oral communication skills through class discussions, group work, and class presentations. Students will prepare for the AP exam by taking a variety of practice exams and writing multiple practice essays. A student earning scores of 3, 4, or 5 on the AP Exam may earn up to 6 college credits.	

ADVANCED PLACEMENT (AP) ENGLISH LITERATURE & COMPOSITION	
Course Code: –200006	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS	**UC/CSU:** b **Graduation Credit:** English **Prerequisite:** NA

☐ ATLAS	

Course Description: AP English Lit and Comp is an accelerated year-long literature and composition course that focuses on preparing students for success on its Advanced Placement exam, is based on California's Common Core Standards, and earns students honors credit for the University of California system. Students will study works of literary merit from a variety of time periods that are key to literature's development, specifically British and American literature. These pieces include significant focus on plays, novels and poetry; additionally, short stories, narratives, speeches, and essays may be studied. Students will develop oral communication skills through class discussions, group work, and class presentations. Students will prepare for the AP exam by taking a variety of practice exams and writing multiple practice essays. A student earning scores of 3, 4, or 5 on the AP Exam may earn up to 6 college credits.

DE ENGLISH C1000

Course Code: –DE201047	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** b **Graduation Credit:** English **Prerequisite:** Seniors Only Dual enrollment with Sierra College

Course Description: English C1000: Introduction to Composition (Sierra College) writing, reading and critical thinking skills necessary for successful completion of a four-year college program. Includes reading, discussion, and analysis of selected non-fiction texts. Writing assignments teach students to summarize, explain, analyze, synthesize and organize information in research, MLA documentation and completion of a fully documented paper using multiple sources.

DE ENGLISH 1B

Course Code: DE201048	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** English **Prerequisite:** Seniors Only. Dual enrollment with Sierra College

Course Description: Introduction to Literature: Develops critical thinking, reading, and writing skills applicable to the analysis of prose, poetry, drama, and criticism from diverse cultural sources and perspectives. Emphasis on the techniques and principles of effective written argument. 6500 words of formal writing and some research required.

BUSINESS OF SUSTAINABLE AGRICULTURE: ENGLISH 12 INTEGRATED WITH ENTREPRENEURSHIP AND AGRIBUSINESS - Honors

Course Code: –556449/556450	**Year** (10 credits)

☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** b **Graduation Credit:** English **Honors Course** **Prerequisite:** Seniors Only.Intro to Ag or Chemistry and Agriscience. Course paired with Ag Gov/Ag Econ

Course Description: Business of Sustainable Agriculture is an advanced agribusiness course that explores the fundamentals of business, with an end goal of students completing a business plan for a potential agribusiness of their own. Throughout the course students learn about the concepts of ethics and sustainability and how they relate to agribusiness practices in a world of depleting resources. Students will spend time developing their own potential agribusiness, culminating in the creation of a legitimate business plan, complete with realistic marketing and funding data. This course qualifies as a student's A-G English 12 credit, and is an honors course.

CREATIVE WRITING

Course Code: –201060	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** g **Graduation Credit:** English **Prerequisite:** None, Course is open to 11th and 12th grade

Course Description: The Creative Writing course is designed for students who enjoy writing as a form of art and personal expression. In this course, students will explore, learn, and write about the elements of numerous literary genres (short fiction, poetry, drama, film). Students will engage in writing workshops, literary element development lessons, writing/author studies, and peer reviews/conferences. Students will be required to engage in writing community activities that require sharing one's work and in publishing one's writing beyond the classroom setting.

EL SUPPORT 9-12

Course Code: 201070 (9th), 201079 (10th), 201083 (11th), 201080 (12th)	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Elective **Prerequisite:** ELD Students

Course Description: EL Support is an intensive course in reading and writing applications designed to enhance communication skills in the interpretation and expression of academic English for beginners. Under the guidelines of both the Common Core Reading/Language Arts and English Language Development Frameworks for California Public Schools, ELD course curriculum reflects expectations of academic competence related, but not limited to narration, explanation, argumentation, or informative description. In addition, classroom activities promote collaborative engagement in both spoken and written academic discourse so as to stimulate and challenge a student's ability to think, speak, read, and write with critical acuity. The focus of EL Support involves the comprehension and application of techniques in the management of reading and writing strategies, wherein the ultimate goal is to proficiently demonstrate spoken academic English language conventions through various formal oral presentations, as well as

written conventions through the composition of major essays, research papers and/or special projects.

ENGLISH LANGUAGE DEVELOPMENT (ELD 1 & ELD 2)

Course Code: –201072 / 201073	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU: N/A** **Graduation Credit:** Elective **Prerequisite:** ELD Students

Course Description: ELD is a year-long English Language Development course with an emphasis on SDAIE strategies to provide access to English curriculum. It is based on California's Common Core Standards as they are being taught in their core English course, with the addition of ELD Standards. Students will study short stories, plays, novels, poetry, and non-fiction works as the basis for critical reading, critical writing, and critical thinking. Students will develop oral communication skills through class discussions, group work, and class presentations. Students will study an intensive writing curriculum focusing on analytical writing and the CSU's Expository Reading and Writing Course (ERWC). Students will prepare for Junior year's Smarter Balanced Assessment Consortium (SBAC) exam and the new ELPAC test so that they can demonstrate college preparedness on these exams.

MATHEMATICS
"c" requirement

MATH 1

Course Code: – 402021	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** c **Graduation Credit:** Math **Prerequisite:** none

Course Description: This two-semester course covers the Common Core State Standards for Mathematics 1. Students will study Relationships between Quantities, Linear and Exponential Relationships, Reasoning with Equations, Descriptive Statistics, Congruence, Proof, and Constructions, Connecting Algebra and Geometry through Coordinates.

MATH 2

Course Code: – 402022	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** c **Graduation Credit:** Math **Prerequisite:** Student must earn a passing grade in Math 1

Course Description: This two-semester course covers the Common Core State Standards for Mathematics 2. Students will study Proofs, Properties of triangles, Similarity/Congruence through

transformations, Congruence theorems, properties of quadrilaterals, Trigonometry, Circles, Arcs and sectors of circles, Three-dimensional figures, Introduction to quadratic functions, quadratics, functions, polynomials, Solving quadratics and probability.

MATH 3

Course Code: – 402045	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** c **Graduation Credit:** Math **Prerequisite:** Student must earn a passing grade in Math 2

Course Description: This two-semester course covers the Common Core State Standards for Math 3. Students will interpret data in normal distributions; make inference and justify conclusions; search for patterns; study quadratic, rational, radical, polynomial, exponential, and logarithmic functions, expressions, and equations; and compute arithmetic and geometric sequences and series.

GENERAL MATH

Course Code: – 400000	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Math **Prerequisite:** None

Course Description: This is not a particular course, but is used for individual credits for projects or mini courses that are focused on the general understanding of all math topics.

ALGEBRA 2

Course Code: – 405300	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS	**UC/CSU:** c **Graduation Credit:** Math **Prerequisite:** Geometry

Course Description: Algebra II is a full year, high school math course intended for the student who has successfully completed the prerequisite course Algebra I. This course focuses on algebraic techniques and methods in order to develop student understanding of advanced number theory, concepts involving linear, quadratic and polynomial functions, and pre-calculus theories. This course also integrated geometric concepts and skills throughout the units, as well as introducing students to basic trigonometric identities and problem solving.

PRECALCULUS COMMON CORE

Course Code: – 405446	**Year** (10 credits)

☐ LHS ☐ TBHS ☐ PHS ☑ ATLAS	**UC/CSU:** c **Graduation Credit:** Math **Prerequisite:**
Course Description: Pre-calculus is a course designed to engage students in learning the principles, processes, skills and techniques of more advanced levels of Trigonometry and Algebra. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply more advanced Trigonometric and Algebraic concepts and problem-solving skills. Students will be engaged in learning, applying and mastering more advanced and trigonometric functions and calculations that are required for the study of Calculus and higher level sciences. Students will work with conic sections both analytically and geometrically, roots and poles of rational functions and their asymptotes and some introductory work with calculus**.**	

ADVANCED PLACEMENT (AP) PRECALCULUS

Course Code: – 405449	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** c **Graduation Credit:** Math **Prerequisite:** Students must earn a C or better grade in Math 3.
Course Description: In this two-semester course students study linear, quadratic, polynomial, rational, inverse, trigonometric, exponential, and logarithmic functions as well as parametric equations, trigonometry and polar coordinates.	

ADVANCED PLACEMENT (AP) CALCULUS AB

Course Code: – 405442	**Year** (10 credits)
☐ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** c **Graduation Credit:** Math **Prerequisite:** Student must earn a C or better grade in AP Pre-calculus
Course Description: This year-long course covers the first half of college-level differential and integral calculus and its applications. Students will be preparing to take the Advanced Placement test in Calculus; Calculus AB. Students scoring 3 or higher on the AP exam may earn college credit from participating colleges.	

ADVANCED PLACEMENT (AP) CALCULUS AB Only

Course Code: – 405444	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** c **Graduation Credit:** Math **Prerequisite:** Students must earn a C or better grade in AP Precalculus.

Course Description: This year-long course covers the first half of college-level differential and integral calculus and its applications. Students will be preparing to take the Advanced Placement test in Calculus; Calculus AB. Students scoring 3 or higher on the AP exam will earn college credit from the participating colleges..

ADVANCED PLACEMENT (AP) CALCULUS AB/BC

Course Code: – 405443	**Year** (10 credits)
☐ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** c **Graduation Credit:** Math **Prerequisite:** Students must earn a C or better grade in Precalculus.

Course Description: This year-long course covers three quarters of college-level differential and integral calculus and its applications. Students will be preparing to take the Advanced Placement test in Calculus; Calculus AB or Calculus BC. Students scoring 3 or higher on the AP exam will earn college credit from the participating colleges.

STATISTICS

Course Code: – 402030	**Year** (10 credits)
☐ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** c **Graduation Credit:** Math **Prerequisite:** Math 3

Course Description: This year-long course covers three quarters of college-level differential and integral calculus and its applications. Students will be preparing to take the Advanced Placement test in Calculus; Calculus AB or Calculus BC. Students scoring 3 or higher on the AP exam will earn college credit from the participating colleges.

ADVANCED PLACEMENT (AP) STATISTICS

Course Code: – 402049	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** c **Graduation Credit:** Math **Prerequisite:** Math 3

Course Description: AP Statistics may be the most applicable math class you take in high school. Students will learn how to compile, graph, and describe data sets, sample populations while minimizing bias, design experiments while minimizing confounding variables, rules of probability, and how to compare sample data sets to determine difference or similarity. If you are interested in how political polls work, how medical science tests drug effectiveness, how casinos always win in the long run, and how general managers in sports evaluate players this is the class for you. This class moves at a high pace and prepares you for the AP Statistics Exam in May.

CONSUMER MATH

Course Code: – 405050	**Year** (10 credits)
☑ LHS ☑ TBHS ☑ PHS ☑ ATLAS	**UC/CSU:** c **Graduation Credit:** Math **Prerequisite:** Counselor recommendation and Administration Approval

Course Description: This class presents the fundamental math skills required in a technological society. The mathematical concepts within the class do not go beyond the level of Math 1 (Basic Algebra), and emphasizes the practical application of basic math skills in everyday life, and instructional methods focus on hands-on approaches.

PERSONAL FINANCE MANAGEMENT

Course Code: – 402027	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** c **Graduation Credit:** Math **Prerequisite:** Math 3, Seniors only

Course Description: This course is designed to give students the tools to deal with their future financial lives, with a math emphasis. Personal Finance is defined as the ability to read, analyze, manage and communicate about the personal financial conditions that affect material well-being. It includes the ability to discern financial choices, discuss money and financial issues without (or despite) discomfort, plan for the future, and respond competently to life events that affect everyday financial decisions, including events in the general economy. Topics include, but are not limited to Budgeting, Savings, Debt, Consumer Awareness, Career Readiness, College Planning, Financial Services, Insurance, Taxes, Real Estate, Investing, and Global Economics.

PERSONAL FINANCIAL LITERACY

Course Code: – 402026	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS	**UC/CSU:** N/A **Graduation Credit:** **Prerequisite:** none

Course Description: Personal Financial Literacy is a semester-length elective designed to help high school students prepare for success in making financial decisions throughout their lives. Topics in the course address the advantages of making sound financial decisions in both the short and long term, income planning, money management, saving and investing, and consumer rights and responsibilities.

CA - Statistics and Probability

Course Code: – **402028**	**Year** (10 credits)

☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS	**UC/CSU:** C **Graduation Credit: Math** **Prerequisite:** none **Learning Environment**: Online via Edgenuity, teacher sets student pacing, offer daily in person synchronous instruction, teacher monitors progress and requires in person assessment
Course Description: This full-year high school course provides an alternative math credit for students who may not wish to pursue more advanced mathematics courses such as Algebra II Imagine and Pre-Calculus. The first half of the course begins with an in-depth study of probability and an exploration of sampling and comparing populations and closes with units on data distributions and data equations, and inequalities. Students contrast linear and exponential relationships, including a study of sequences, as well as applications such as growth and decay. Students review one-, two-, and multi-step equations, formally reasoning about each step using properties of equality. Students extend this reasoning to systems of linear equations. Students use descriptive statistics to analyze data before turning their attention to transformations and the relationship between algebra and geometry on the coordinate plane.	

SCIENCE
"d" requirement

INTEGRATED SCIENCE

Course Code: – 565004	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Physical **Prerequisite:** Counselor recommendation
Course Description: The main focus of this class is on the field of life and earth sciences such as taxonomy, astronomy, and weather along with other branches of science in small detail. This course <u>does not</u> meet the UC/CSU entrance requirement for Laboratory Science. It meets the second year of the Lincoln High School graduation requirement.	

EARTH SCIENCE

Course Code: – 565010	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS ☑ WPUSD Summer School	**UC/CSU:** d **Graduation Credit:** Physical Science/Physical Lab Science **Prerequisite:** none **Learning Environment**: Online via Edgenuity, teacher sets student pacing, offer daily in person synchronous instruction, teacher monitors progress and requires in person assessment
Course Description: Students enrolled in this dynamic course explore the scope of Earth sciences, covering everything from basic structure and rock formation to the incredible and volatile forces that have	

shaped and changed our planet. As climate change and energy conservation become increasingly prevalent in the national discourse, it will be important for students to understand the concepts and causes of our changing Earth. Earth Science is a two-semester course that provides a solid foundation for understanding the physical characteristics that make the planet Earth unique and examines how these characteristics differ among the planets of our solar system.

LIFE SCIENCE	
Course Code: – 565008	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS	**UC/CSU:** N/A **Graduation Credit:** **Prerequisite:**
Course Description: Life Science is a basic course designed to expose students to the designs and patterns of living organisms and their interactions with the environment. This course will engage students in learning the principles, processes, skills and techniques in the Biological Sciences: Cell biology and fundamental life processes, Genetics, Ecology, Evolution, Physiology, Diseases, and Biogeochemical Cycles. Students will be engaged in scientific investigations or projects as a frequent and important learning activity. Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply concepts and problem-solving skills in the Life Sciences.	

CA- Biology	
Course Code: 553025	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS ☑ WPUSD Summer School	**UC/CSU:** d **Graduation Credit:** Life Science/Life Lab Science **Prerequisite:** none **Learning Environment**: Online via Edgenuity, teacher sets student pacing, offer daily in person synchronous instruction, teacher monitors progress and requires in person assessment
Course Description: This compelling full-year course engages students in the study of life and living organisms and examines biology and biochemistry in the real world. It encompasses traditional concepts in biology and encourages exploration of new discoveries in this field of science. The components include biochemistry, cell biology, cell processes, heredity and reproduction, the evolution of life, taxonomy, human body systems, and ecology.	

BIOLOGY	
Course Code: – 553013	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS	**UC/CSU:** d **Graduation Credit:** Life Science **Prerequisite:** None

☐ ATLAS	

Course Description: This is a college preparatory course that requires systematic observation in laboratory work and the design and use of scientific models by the student to explain biological phenomena.

BIOLOGY (HONORS)

Course Code: – 553043	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** Life Science **Prerequisite:** None

Course Description: This course will cover the same material as Biology, but in a different format. Homework, class discussions, and testing will require essays consisting of inquiry and synthesis type questions. Presentation of material will be oriented for the college bound “science” student. Four individual biological readings will be required.

BIOLOGY & SUSTAINABLE AGRICULTURE

Course Code: – 553021	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** **Pathway:** Sustainable Agriculture & Animal Science **Prerequisite:** None Course taken with introduction to agriculture

Course Description: Agricultural Biology courses apply biological principles and understanding to plant and animal science to produce or refine agricultural products. Course topics typically include but are not limited to microbiology, genetics, growth and reproduction, structural basis of function in living systems, chemistry of living systems, quantitative problem- solving, and data acquisition and display. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. A course designed for agriculture students. The course will cover biological principles and practical applications in agriculture. This class is taught at the school farm and taken in conjunction with Introduction to Agriculture class.

INTRODUCTION TO AGRICULTURE

Course Code: – 556442	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU: N/A** **Graduation Credit:** Elective **Pathway:** Sustainable Agriculture & Animal Science **Prerequisite:** None Course taken with biology & sustainable agriculture

Course Description: This class is taught at the high school farm and is a logical starting point for students interested in the pathways within the agriculture program. Students will be introduced to the importance of sustainable agriculture through plant and animal science topics as well as agriculture and natural resources. In addition, students will begin exploring agricultural welding and mechanics. Topics will also include units on FFA, record keeping and careers in agriculture.

AGRI 0196 - INTRODUCTION TO SUSTAINABLE AGRICULTURE - SIERRA COLLEGE

Course Code: DE556446	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Life Science **Prerequisite:** None. Dual enrollment with Sierra college while taking this course with biology & sustainable agriculture at LHS. Course taken with introduction to agriculture

Course Description: Introduction to the concepts and principles of agroecology as applied to the design and management of sustainable agricultural systems. Includes examination of case studies connecting sustainable agriculture principles to farming practices.

ADVANCED PLACEMENT (AP) BIOLOGY

Course Code: – 553044	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** Life Science **Prerequisite:** One year of Biology

Course Description: This course is designed as an intensive study of the biological sciences and is equivalent to the course material that would be taught in a college-level freshman biology course. This course will prepare students who plan to be biology majors at college and/or take the advanced-placement exam to earn credits for a college science course. Students will cover the following topics: Biochemistry, survey of plants, animal anatomy/physiology, population biology and genetics, botany, and ecology.

CHEMISTRY

Course Code: – 606310	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** Physical Science **Prerequisite:** Math 1, Biology

Course Description: This course is an experimental approach to how and why chemical and physical reactions occur. The course includes atomic structure, use of the Periodic Table of Elements, use of

oxidation numbers to write formulas, naming compounds, molecular theory and types of chemical reactions. In addition, the course will include electron configuration, chemical bonding, molecular structure, kinetic theory, gases and the mole, balancing equations, chemical equilibrium and acid-based reactions.

CHEMISTRY (HONORS)

Course Code: – 606314	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** Physical Science **Prerequisite:** Math 1, Biology

Course Description: This is a first-year chemistry course for students hoping to take Advanced Placement science courses. Honors Chemistry uses the same text as the regular college-prep Chemistry course but there is more breadth and depth to the curriculum. Students are expected to be inquisitive, diligent, and creative. Group work in the lab is a requirement.

ADVANCED PLACEMENT (AP) CHEMISTRY

Course Code: – 606312	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** Physical Science **Prerequisite:** One year of Chemistry

Course Description: Advanced Placement Chemistry is equivalent to a first-year college chemistry course, and it is taught as such. In AP Chemistry, students will gain the knowledge and skills necessary to pass the AP test with a score of 3, 4, or 5. This entails a substantial commitment to homework assignments, lab work, and studying. The hands-on experience in the lab is a vital part of this course. By the end of the course students will master lab skills including physical manipulation of instruments and glassware; understand and follow all safety procedures; gain proficiency in methods of data collection and analysis; and properly record data in the lab notebook.

CHEMISTRY and AGRISCIENCE

Course Code: – 606316	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** Physical Science **Pathway:** Sustainable Agriculture & Animal Science **Prerequisite:** Biology and Math 1. Course taken with animal science

Course Description: 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.

ANIMAL SCIENCE

Course Code: – 565021	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** Life Science **Pathway:** Sustainable Agriculture & Animal Science Pathway **Prerequisite: Math 1, Biology.** Course taken with chemistry & agriscience

Course Description: This course is designed to expose students to the world of agriculture, plant science, and career options. The course is structured to enable all students to have a variety of experiences that will provide an overview of the field of agricultural science with a foundation in animal science so that students may continue through a sequence of courses through high school. Students' experiences will involve the study of animal anatomy, behavior, nutrition, reproduction and health. Throughout the course, students will consider the perceptions, ethics and preferences of individuals within local, regional and world markets. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those that animal science specialists, such as veterinarians, zoologists, livestock producers or industry personnel face in their respective careers.

AGRI 0221 - INTRODUCTION TO SOIL SCIENCE - SIERRA COLLEGE

Course Code: – DE606316	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Physical Science **Prerequisite:** Biology and Math 1. Dual enrollment with Sierra College while taking this course with chemistry and agriscience at LHS

Course Description: Soils as natural bodies formed by interactive environmental processes, classification and characteristics. Soil response to use and management including erosion, moisture retention, structure, cultivation, organic matter and microbiology. Laboratory topics include soil type, classification, soil reaction, soil fertility and physical properties of soil.

ENVIRONMENTAL SCIENCE

Course Code: – 565015	**Year** (10 credits)
☐ LHS	**UC/CSU:** d

☐ TBHS ☑ PHS ☑ ATLAS	**Graduation Credit:** **Prerequisite: none**

Course Description: Environmental Science is an interdisciplinary course covering a wide variety of topics including biology, physics, geology, ecology, chemistry, geography, astronomy, meteorology, oceanography, and engineering. This course can be taken to fulfill third year science as recommended for CSU/UC admissions. The course also considers ways in which human populations affect our planet and its processes. Of special emphasis is the concept of sustainability as a means of using resources in a way that ensures they will always be around us. Students at this level should show development in their understanding of scientific inquiry. The course provides hands-on labs and research to aid in arriving at a deeper understanding of the environment and the impact of humans on it today and in the past. The labs will call upon students to analyze many different processes and systems, arrive at conclusions, and determine ways in which every person can positively influence the environment. Students will also be fully engaged in learning and mastering the California State content standards in Science (district adopted core content standards). Future success for ALL students in the workforce, in college and university studies, and in adult life strongly depends on their ability to apply concepts and problem-solving skills in Environmental Science.

ADVANCED AGRISCIENCE SYSTEMS MANAGEMENT (HONORS)

Course Code: – 802022	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** Life Science **Pathway:** Sustainable Agriculture & Animal Science Pathway **Prerequisite:** Biology and Math 1. Course taken with veterinary science

Course Description: 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 intra-curricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

VETERINARY SCIENCE

Course Code: – 565022	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** Life Science **Pathway:** Sustainable Agriculture & Animal Science Pathway **Prerequisite:** Biology and Math 1. Course taken with advanced agriscience systems

	management (h)

Course Description: Veterinary Science is designed to provide students with an opportunity to study the science of veterinary medicine, including animal anatomy and physiology, animal health, nutrition, cause/prevention of disease, and clinical diagnosis of disease and parasites. Students will learn various veterinary laboratory skills, aseptic and surgical procedures, administration of medications and scientific research and writing skills. Each unit will include at least one clinical practice component to put the knowledge learned into a real veterinary clinical situation. Supervised agricultural experience projects and FFA leadership activities are integral components of the course and provide many opportunities for practical application of instructional competencies.

INTEGRATED PHYSICS AND CHEMISTRY

Course Code: – 606301	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS	**UC/CSU:** No **Graduation Credit:** **Prerequisite: none**

Course Description: Integrated Physics and Chemistry is a physical science course designed for high school students needing an entry-level science course covering basic concepts found in chemistry and physics. Topics included in this study are matter, motion and forces, work and energy, electricity and magnetism, and waves. Throughout the course, students will have opportunities to observe simulations, investigate ideas, and solve problems–both on screen and away from the computer.

PHYSICS

Course Code: – 606320	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** Physical Science **Prerequisite:** Math 2 and Chemistry

Course Description: This course develops an understanding of the basic laws of physics. It gives the students the opportunity to reason, learn to express their thoughts clearly, and to be able to follow the development of ideas presented by others. The major topics include motion, energy, light and heat. Problem solving and laboratory experiments will be used extensively to sharpen the student's skills as observers and experimenters. This course is strongly recommended for students who are planning or considering careers related to chemistry, biology, medical sciences, and engineering. This course may not be repeated for credit.

ADVANCED PLACEMENT (AP) PHYSICS

Course Code: – 606323	**Year** (10 credits)
☐ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** Physical Science **Prerequisite:** Completed Pre-calculus or concurrent enrollment in Pre-calculus. Or Completed Physics with a grade of a B or better.

Course Description: Advanced Placement Physics is a rigorous, college level course that demands considerable time and effort from the students. The course is designed to prepare the students for the AP Exam B in Physics. Students selecting AP Physics should have an exceptional background in mathematics, including a previous or concurrent course in calculus. Computers, computer interfacing equipment and other technologies are used extensively in the course. Rather than a superficial, encyclopedic coverage of many detailed topics, AP Physics concentrates on the basic principles of physics and their applications.

HUMAN ANATOMY

Course Code: – 556302	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** LifeScience **Prerequisite:** Biology and Chemistry.

Course Description: This class is an intensive lecture and laboratory class stressing comparative anatomy. Areas of emphasis include tissues, skeletal, muscular, circulatory, digestive, respiratory, urinary, and endocrine systems. Preserved specimens will be used for comparative study. Case studies and written papers will address medical complications and disorders of the body systems covered.

FORENSICS

Course Code: – 565020	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** Interdisciplinary Science **Prerequisite:** Math 1 & Biology or concurrent enrollment.

Course Description: Students will learn the basic techniques of crime scene processing, as well as the analysis of various types of evidence, fingerprints, hair, fiber, soil, bones, blood, and DNA. The material is presented in a variety of forms, readings, video, lecture, discussion, but mainly through hands-on experience. Several labs involve solving mini mysteries. Whether you love science, enjoy solving mysteries, or are just looking for a cool elective, this is the class for you.

PRINCIPLES OF BIOMEDICAL SCIENCES

Course Code: – 553017	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** Life Science **Prerequisite:** None

Course Description: In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce

students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

Biomedical Science Pathway/HOSA Club Excellence Award Requirements

Successfully complete the entire PLTW Biomedical pathway course sequence available to you in your four years as a TBHS student with a B average (3.0 GPA overall in all course work) - Principles of Biomedical Sciences, Human Body Systems, and Medical Interventions.

HUMAN BODY SYSTEMS (HONORS)

Course Code: – 553045	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** Life Science **Pathway:** Biomedical **Prerequisite:** Principles of Biomedical Sciences

Course Description: This course is designed to be the second in progression of the PLTW Biomedical Sciences Pathway. In this course, students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal manikin, work through interesting real world cases and often play the role of biomedical professionals to solve medical mysteries.

MEDICAL INTERVENTIONS (HONORS)

Course Code: – 553046	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** Life Science **Pathway:** Biomedical **Prerequisite:** Honors Human Body Systems

Course Description: Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

DE ALH 0020 INTRODUCTION TO ALLIED HEALTH - SIERRA COLLEGE

Course Code: – 553049	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** Life Science **Pathway:** Biomedical **Prerequisite:** Medical Interventions Dual enrollment with Sierra College

Course Description: This course is part of the 4th year of the PLTW Biomedical Science pathway. Introduction to career choices in the Allied Health field. Topics include: education and career mapping, job outlooks, occupational and professional requirements, pay ranges, and employer expectations. Students will get hands-on experience related to various Allied Health occupations and gain insight into job roles and responsibilities through guest speakers. The course includes an overview of health care delivery systems, associated career opportunities, infection control, and laws governing patient confidentiality. Students will have the opportunity to participate in organized field trips. This course will also include opportunities to earn certificates in critical skills that may include CPR and AED, Stop the Bleed, Basic Hand Hygiene, Measuring Vital Signs, and others.

DE HSCI 003 MEDICAL TERMINOLOGY - SIERRA COLLEGE

Course Code: – 553050	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** Life Science **Pathway:** Biomedical **Prerequisite:** Medical Interventions Dual enrollment with Sierra College

Course Description: This course is part of the 4th year of the PLTW Biomedical Science pathway. Comprehensive overview of the medical language using a systems oriented approach of the human body. Covers the formation, spelling, correct pronunciation, and proper usage of common medical terms and abbreviations. The terminology is relative to the medical applications used within a wide variety of healthcare professions. Course meets the prerequisite requirements of numerous allied health care training programs, and is highly recommended as a preparatory course for EMT, Paramedic and Nursing programs. This course will also include opportunities to earn certificates in critical skills that may include CPR and AED, Stop the Bleed, Basic Hand Hygiene, Measuring Vital Signs, and others.

INTRODUCTION TO ENGINEERING DESIGN (IED)

Course Code: – 354358	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:**Computer Technology **Pathway:** Engineering (LHS) **Prerequisite:** none

Course Description: Introduction to Engineering Design is an introductory course in the Engineering Pathway at Lincoln High School. This course teaches students how Engineers and Designers take ideas and turn them into products. In this course students learn the design process, how ideas go from your mind to paper. The student will learn to use state-of- the-art computer hardware and software, like Autodesk Inventor, 3d printing, and laser engravers. Various design applications will be explored with discussion. This course is the Prerequisite of all the concentrator and capstone Engineering Courses.

COMPUTER INTEGRATED MANUFACTURING (CIM)

Course Code: – 354360	**Year** (10 credits)
☑ LHS ☐ TBHS	**UC/CSU:** d **Graduation Credit:** Computer Technology

☐ PHS ☐ ATLAS	**Pathway:** Engineering (LHS) **Prerequisite:** IED
Course Description: Computer Integrated Manufacturing is one of the two concentrator courses for the Engineering Pathway at Lincoln High School. CIM focuses on how products are created in our modern era. Students build on the skills learned in Introduction to Engineering Design, to take their ideas from paper to the machine shop. Students will learn how to use modern CNC Machinery as well as manual manufacturing methods. In addition, students will explore automation and its role in modern manufacturing. This course is a pre-requisite for the Engineering capstone course. It is recommended as the second year Engineering course but can be taken concurrently with POE.	

ADVM 0066 CNC MACHINING LEVEL 1 - SIERRA COLLEGE	
Course Code: – DE354366	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Elective **Pathway:** Engineering (LHS) **Prerequisite:** IED Dual enrollment with Sierra College
Course Description: Intermediate course making billet aluminum parts from start to finish using HAAS CNC milling machines. Fusion 360 will be used to model and program class assignments which are then posted to HAAS machines where students will learn how to set up and operate HAAS CNC vertical machining centers. After the parts have been machined, students will use common industry measuring and inspection techniques to ensure their parts are in tolerance.	

PRINCIPLES OF ENGINEERING (POE)	
Course Code: –354356	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** d **Graduation Credit:** Computer Technology **Pathway:** Engineering (LHS) **Prerequisite:** IED, recommended that student take CIM and Physics concurrently or prior to enrolling in POE
Course Description: Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.	

ENGINEERING DESIGN & DEVELOPMENT (EDD)	
Course Code: – 354364	**Year** (10 credits)
☑ LHS ☐ TBHS	**UC/CSU:** d **Graduation Credit:** Computer Technology

☐ PHS ☐ ATLAS	**Pathway:** Engineering (LHS) **Prerequisite:** IED, CIM, POE (or concurrent enrollment in POE)
Course Description: Engineering Design and Development is the capstone course for the Engineering Pathway at Lincoln High School. EDD focuses on how ideas are developed into solutions using engineering principles. In this course students will discover engineering problems that exist in the real world. They will then work over the course of a year to research, design, manufacture and test their solution to the problem. This calls on the other 3 previous classes, putting all previous elements into one final project.	

WORLD LANGUAGE
"e" Requirement

SPANISH 1

Course Code: – 253150	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** e **Graduation Credit:** LOTE & Fine Art **Prerequisite:** none
Course Description: Is a college preparatory course designed to introduce the student to the four basic skills in a foreign language: reading, writing, speaking and listening. The student learns basic Spanish grammatical structures, sentence building, and usage. In addition to learning vocabulary, students will learn to conjugate regular, irregular and reflexive verbs in the present tense.	

SPANISH 2

Course Code: – 253251	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** e **Graduation Credit:** LOTE & Fine Art **Prerequisite:** Successful completion of Spanish 1 or teacher approval
Course Description: This is a college preparatory course designed to advance the student in the four basic skills of a foreign language: reading, writing, speaking and listening. The student will gain a better understanding of basic Spanish grammatical structures, sentence building and usage, and be introduced to more advanced Spanish grammar. In addition to expanding vocabulary, students will learn to conjugate regular and reflexive verbs in the preterit tense, and regular and irregular verbs in the imperfect tense and the present indicative tense.	

SPANISH 3

Course Code: – 253355	**Year** (10 credits)
☑ LHS ☑ TBHS	**UC/CSU:** e **Graduation Credit:** LOTE & Fine Art

☐ PHS ☐ ATLAS	**Prerequisite:** Successful completion of Spanish 2 or teacher approval
Course Description: Course is a continuation of Spanish II. More advanced grammar and usage are covered, and, in addition, students will learn idiomatic expressions and compound tenses as well as be introduced to the future, present perfect, and subjunctive tenses. This course prepares students who wish to continue their studies for the rigors of Spanish 4 (H).	

INTERMEDIATE SPANISH 2A - CSU SACRAMENTO

Course Code: – DE253355	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A Sac State Dual Enrollment Course **Graduation Credit:** LOTE & Fine Art **Prerequisite:** Successful completion of Spanish 2 or teacher approval Students can earn dual enrollment credit with CSUS while taking this course with Spanish 3 or native Spanish 3
Course Description: Students learn about the cultural products, practices and perspectives of the Spanish-speaking world. The course emphasizes the mastery of writing, reading, and oral communication skills, with particular attention given to spelling, accent marks and expanding students' vocabulary beyond that of the Spanish they speak at home.	

SPANISH 4 (HONORS)

Course Code: – 253363	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** e **Graduation Credit:** LOTE & Fine Art **Prerequisite:** Successful completion of Spanish 3 or teacher approval
Course Description: The Spanish 4 (Honors) course takes a holistic approach to language proficiency and recognizes the complex interrelatedness of comprehension and comprehensibility, vocabulary usage, language control, communication strategies, and cultural awareness. Students should learn language structures in context and use them to convey meaning. In standards-based world language classrooms, the instructional focus is on function and not the examination of irregularity and complex grammatical paradigms about the target language. Language structures should be addressed inasmuch as they serve the communicative task and not as an end goal unto themselves. The Spanish 4 (Honors) course strives to promote both fluency and accuracy in language use and not to overemphasize grammatical accuracy at the expense of communication.	

INTERMEDIATE SPANISH 2B - CSU SACRAMENTO

Course Code: – DE253356	**Year** (10 credits)
☑ LHS ☑ TBHS	**UC/CSU:** N/A Sac State Dual Enrollment Course **Graduation Credit:** LOTE & Fine Art

☐ PHS ☐ ATLAS	**Prerequisite:** Successful completion of Spanish 3 or teacher approval Students can earn dual enrollment credit with CSUS while taking this course with spanish 4 (h)

Course Description: The Intermediate Spanish 2B course takes a holistic approach to language proficiency and recognizes the complex interrelatedness of comprehension and comprehensibility, vocabulary usage, language control, communication strategies, and cultural awareness. Students should learn language structures in context and use them to convey meaning. In standards-based world language classrooms, the instructional focus is on function and not the examination of irregularity and complex grammatical paradigms about the target language. Language structures should be addressed inasmuch as they serve the communicative task and not as an end goal unto themselves. The Intermediate Spanish 2B course strives to promote both fluency and accuracy in language use and not to overemphasize grammatical accuracy at the expense of communication.

ADVANCED PLACEMENT (AP) SPANISH LITERATURE & CULTURE

Course Code: – 253359	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** e **Graduation Credit:** LOTE & Fine Art **Prerequisite:** Successful completion of Spanish 4 (H) or teacher approval

Course Description: The AP Spanish Literature and Culture course is designed to provide students with a learning experience equivalent to that of an introductory college course in literature written in Spanish. The class is conducted entirely in Spanish. Students will formally study preselected texts from Spanish, Latin American, and U.S. Latin American Literature with special attention placed on critical reading, analytical writing, and cultural contexts. Students will take the AP Spanish Literature Exam and may earn up to 6 college credits with a score of a 3, 4, or 5.

NATIVE SPANISH 2

Course Code: – 253152	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** e **Graduation Credit:** LOTE & Fine Art **Prerequisite:** Verbally Fluent in Spanish or placement test.

Course Description: A college-preparatory class for students with native-like fluency in Spanish and basic language skills who wish to develop and enhance the integrated skills of listening, speaking, reading and writing. Students will also have the opportunity to develop understanding of Spanish and Latin American culture, including language variation, customs, geography, history, and current events. Literature/Literacy serves as a basis for both oral and written work. This class is the first part of a fast-track program for students who wish to ultimately advance to AP Spanish after 2 years.

NATIVE SPANISH 3

Course Code: – 253153	**Year** (10 credits)

☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** e **Graduation Credit:** LOTE & Fine Art **Prerequisite:** Successful completion of Native Spanish 2 or teacher approval/placement test
Course Description: A college-preparatory class for students who have successfully completed Native Spanish 2 and wish to continue to develop literacy and academic skills in their primary language. Literature/Literacy serves as a basis for both oral and written work. Students will read, write and analyze, develop academic discussions, and expand their presentational skills. Spanish for Native Spanish 3 is the equivalent of Spanish 3. Upon successful completion of this course, students advance to AP Spanish Language.	

FRENCH 1	
Course Code: – 253100	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** e **Graduation Credit:** LOTE & Fine Art **Prerequisite:** none
Course Description: This is a college preparatory course designed to introduce the student to the four basic skills of a world language: reading, writing, listening, and speaking. The student learns the basics of French grammatical structures, sentence building, and usage. In addition to learning vocabulary, students will learn to conjugate regular and irregular verbs in the present and passé composé tenses.	

FRENCH 2	
Course Code: – 253153	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** e **Graduation Credit:** LOTE & Fine Art **Prerequisite:** Successful completion of French 1 or teacher approval
Course Description: This is a college preparatory course designed to advance the student in the four basic skills of a foreign language: reading, writing, listening, and speaking. The student will gain a better understanding of basic French grammatical structures, sentence building, and usage, and be introduced to more advanced French grammar. In addition to expanding vocabulary, students will learn to conjugate regular, irregular, and reflexive verbs in the present, passé compose, and imperfect tenses and be introduced to the future and conditional tenses.	

FRENCH 3	
Course Code: – 253104	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** e **Graduation Credit:** LOTE & Fine Art **Prerequisite:** Successful completion of French 2 or teacher approval

Course Description: This course is the third level of French offered at LHS and is an ACE (Accelerated College Entrance) Dual Enrollment course in association with Sac State University. This course will continue to incorporate listening, speaking, reading, and writing skills in French. This course will continue to build vocabulary and will introduce the student to more advanced grammar structures. Some of the grammar topics are Passé Composé, Imparfait, Future tense, Relative Pronouns, Conditional, Superlative, and Comparative and Double Object Pronouns among others. These grammar topics are taught through thematic units focusing on the following: daily school life, professions, and services, travel, camping and nature, health and exercise, reciprocal actions and emotions as well as geography and culture.

INTERMEDIATE FRENCH 2A - CSU SACRAMENTO

Course Code: DE253107	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** LOTE & Fine Art **Prerequisite:** Successful completion of French 2 Students can earn dual enrollment credit with CSUS while taking this course with French 3

Course Description: This course is the third level of French offered at LHS and is an ACE (Accelerated College Entrance) Dual Enrollment course in association with Sac State University. This course will continue to incorporate listening, speaking, reading, and writing skills in French. Reading comprehension, speaking, and writing will be emphasized. This course will continue to build vocabulary and will introduce the student to more advanced grammar structures. Some of the grammar topics are Passe Compose, Imparfait, Future tense, relative pronouns, conditional, superlative, and comparative and double object pronouns among others. These grammar topics are taught through thematic units focusing on the following: daily school life, professions, and services, travel, camping and nature, health and exercise, reciprocal actions and emotions as well as geography and culture.

FRENCH 4 (HONORS)

Course Code: – 253106	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** e **Graduation Credit:** LOTE & Fine Art **Prerequisite:** Successful completion of French 3 or teacher approval

Course Description: This course is the last level of French offered at LHS and is an ACE (Accelerated College Entrance) Dual Enrollment course in association with Sac State University French 2B. This is a rigorous course that will also prepare the students for the Seal of Biliteracy. This course emphasizes reading and listening comprehension, speaking, and writing. In this class, students will examine in-depth literary works and authentic informative texts. For grammar, students will review all the concepts learned in previous levels with an emphasis on composing tenses, subjunctive, future tenses, and conditional. The students will also learn verbs with idioms and interpersonal expressions to enhance their writing skills, especially in writing letters, opinion pieces, and informative essays. The themes that will be explored are Personal and Public Identities, The Family and the Community, Contemporary Life, Global Challenges, Beauty and Aesthetics, and Science and Technology.

INTERMEDIATE FRENCH 2B - CSU SACRAMENTO

Course Code: DE253109	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** LOTE & Fine Art **Prerequisite:** Successful completion of French 3 Students can earn dual enrollment credit with CSUS while taking this course with french 4(h)

Course Description: This course is the last level of French offered at LHS and is an ACE (Accelerated College Entrance) Dual Enrollment course in association with Sac State University. This is a rigorous course that will also prepare the students for the Seal of Biliteracy. This course emphasizes reading and listening comprehension, speaking, and writing. In this class, students will examine in-depth literary works and authentic informative texts. For grammar, students will review all the concepts learned in previous levels with an emphasis on composing tenses, subjunctive, future tenses, and conditional. The students will also learn verbs with idioms and interpersonal expressions to enhance their writing skills, especially in writing letters, opinion pieces, and informative essays. The themes that will be explored are Personal and Public Identities, The Family and the Community, Contemporary Life, Global Challenges, Beauty and Aesthetics, and Science and Technology.

CULTURES OF THE WORLD

Course Code: – 651526	**Year** (10 credits)
☐ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** g **Graduation Credit:** Elective **Prerequisite:** none

Course Description: This course is a general study of diverse cultures around the world. Students will explore the different cultures in mainly 6 geographical areas: Europe, Middle East, Asia, Latin America, Africa, and the United States. Topics include cultural practices, social structures, religions, music, film, art, cuisine, fashion, languages, architecture, and geography. Additionally, the focus of this course is to look both at the similarities as well as differences while we learn about the diverse world in which we live.

AMERICAN SIGN LANGUAGE 1

Course Code: – 253360	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** e **Graduation Credit:** LOTE & Fine Art **Prerequisite:** none

Course Description: In this introductory class you will learn the language by watching (receptive skills) and responding (expressive skills). You will learn to use the language through continuous exposure to both expressive and receptive ASL. You will learn to sign about yourself, friends and family, community, likes and dislikes, and activities that you enjoy. You will learn to communicate in a language class where you and the teacher use the target language. You will learn about Deaf Culture and the Deaf Community.

AMERICAN SIGN LANGUAGE 2

Course Code: – 253361	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** e **Graduation Credit:** LOTE & Fine Art **Prerequisite:** ASL 1

Course Description: Students will learn to communicate more proficiently in the target language of ASL. They will be able to identify foods, order in a restaurant, and shop in a marketplace effectively. Students will improve signing (expressive) and comprehension (receptive skills) and be able to comprehend whole concepts rather than word for word. There is no speaking in this class--only signing.

AMERICAN SIGN LANGUAGE 3

Course Code: – 253362	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** e **Graduation Credit:** LOTE & Fine Art **Prerequisite:** ASL 2

Course Description: This is a continuation course of American Sign Language II (ASL II). Students will communicate manually (visually and gesturally) with others In ASL both in the classroom (classmates) as well as members of the Deaf Community. This course will continue to prepare students to recognize a series of signed conversations but with more emphasis and shift from comprehension to greater production of ASL. Students will further study the vocabulary and grammatical patterns of ASL through evaluating dialogues/questions in ASL as well as responding to the teacher using appropriate grammar, syntax, and non manual signals. Continues to develop ASL competencies in numerous conversational settings. Brings ASL fluency to a point of self-generated ASL for the purpose of furthering language use in ASL. Students will continue to demonstrate ASL conversations at greater lengths using appropriate techniques including eye contact, body orientation, and social behaviors related to manual communication. This course is aligned with ACTFL (American Council onTeaching on Foreign Languages).

FINE/PERFORMING ART
"f" Requirement

ART 1

Course Code: – 101100	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** none

Course Description: Through a series of projects, Art I will introduce students to art on the high school level. The class will include drawing, painting, and abstract creations, with an emphasis on building skills.

ART 2	
Course Code: – 101130	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** Art 1
Course Description: This course is designed for students who are able to work independently to further develop their own creative artistic abilities within a framework and who are interested in pursuing the avenue of visual arts as a career choice or for the student wishing to investigate other art issues and media interests.	

ART 3	
Course Code: – 101113	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** Art 2
Course Description: Art 3 is an advanced art course. The course is designed for the motivated art student interested in majoring in Art or an Art related field, or for the student wishing to investigate other art issues and media interests.	

ART	
Course Code: – 101100	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS	**UC/CSU:** N/A **Graduation Credit:** FIne Art **Prerequisite:** none
Course Description: Art is a project-based course. This course will include drawing, painting, and abstract creations, with an emphasis on building skills.	

ADVANCED PLACEMENT (AP) STUDIO ART: 2-D DESIGN	
Course Code: – 113033	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** Art 3

Course Description: The AP Drawing Program corresponds to a college foundation course. Portfolios allow flexibility of coursework while guiding students to produce college-level quality, artistic investigation, and breadth of work. The 2-D Design portfolio addresses two- dimensional design issues and involves decision making about how to use the elements and principles of art in an integrative way. Students enrolled will demonstrate skills and ideas developed, refined, and applied throughout the course to produce visual compositions.

FLORAL DESIGN

Course Code: – 556440	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Pathway:** Floral Design (LHS) **Prerequisite:** none

Course Description: This course is designed to allow students to apply an artistic approach to floral design. Students will explore elements and principles of design, two- or three-dimensional designs, history of floral art, arrangements, styles and techniques, season, holiday and occasional designs. Students will achieve this through creating, designing, identifying, explaining and evaluating all topics of study.

INTERMEDIATE FLORAL DESIGN

Course Code: – 556448	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Pathway:** Floral Design (LHS) **Prerequisite:** Floral Design

Course Description: This course builds on the Floral Design course with increased focus on the art of design, handling of cut flowers and the mechanics of Floral Design while including the selection of quality flowers and greens, budgeting, retail pricing and presentation.

ADVANCED FLORAL DESIGN

Course Code: – 556441	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Pathway:** Floral Design (LHS) **Prerequisite:** Intermediate Floral Design

Course Description: This course builds on the intermediate course with the addition of marketing, sales, economics, cash flow and management of the retail and wholesale floral business. This will include how to prepare a bid for floral products and services for events.

CERAMICS 1

Course Code: – 101141	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** none

Course Description: Students will learn basic and advanced methods of working with clay including hand building, sculptural and decorative techniques. In addition, students will learn about various glazing and firing methods.

CERAMICS 2

Course Code: – 101142	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** : Successful completion of Ceramics

Course Description: Ceramics 2 will engage students in learning and applying the advanced principles, processes and techniques of ceramics design and production which they will use to create their own 3-D portfolio of work. Students will design, develop and produce their own projects and will learn design, clay sculpting techniques, the use of pottery wheels, glazing, firing and advanced hand building with clay.

CERAMICS 3

Course Code: – 101143	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** Successful completion of Ceramics 2

Course Description: Ceramics 3 will build on their sculpture and wheel throwing techniques and will help students to develop their decorative techniques, mold making techniques, learn to make glazes, and all while creating student-driven projects. Students will make connections to their own work and the work of professional artists. Students will have the opportunity to work in the community to do outreach with industry partners and work closely with working professional artists in the community.

DRAMA

Course Code: – 212120	**Year** (10 credits)

☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** : none
Course Description: This course is for all high school students. The emphasis of the class is to learn the art of acting. The purpose of the course is to prepare students to participate in extra- curricular production or plays. This class may be taken all four years.	

DRAMA 2	
Course Code: – 212123	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** Drama
Course Description: This course is year two in the high school drama sequence. Students who successfully complete beginning drama will have a grasp of theater terminology, aesthetic perceptions, valuing, and judgment. They will also have a basic grasp of the four ingredients or theater: dramatic experience, situation, conflict, and empathy. Students in advanced drama will deepen their knowledge in these areas and they will have a yearlong focus on learning accents. They will perform extended scenes and monologues and learn better the role of "dramaturg". Students will leave the course with the discipline and commitment required to participate in theater arts.	

DRAMA 3	
Course Code: – 212122	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** Drama 2
Course Description: The purpose of Advanced Drama 3 is to provide students with a foundation in acting and stage production techniques. Students are supplied with the framework to think critically about artistic interpretation. Students engage in all production aspects culminating in a performance product. As students attend professional productions, they develop not only reflective and critical thinking skills but also an appreciation and understanding of the growth process within the foundations of acting and stage production.	

DANCE 1	
Course Code: – 702050	**Year** (10 credits)

☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art & Physical Education **Prerequisite:** none
Course Description: This Dance 1 course will allow students to meet a portion of the general High School Arts requirement. In this course students will explore the art forms of jazz, contemporary, modern, ballet, lyrical, hip hop and choreography. Bi-weekly skills tests chart student's progress. Students will learn to collaborate with their peers when creating choreography and build confidence while performing in small groups in front of a live audience. By understanding the history of dance and learning about different choreographers, students will be able to create their own opinion of what dance means to them.	

DANCE 2

Course Code: –702051	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art & Physical Education **Prerequisite:** Dance 1
Course Description: This Dance 2 course will allow students to meet a portion of the general High School PE requirement. In this course students will continue to explore the art forms of jazz, contemporary, modern, ballet, lyrical, hip hop and choreography at a more intermediate level. Bi-weekly skills tests chart student's progress. Students will continue to collaborate with their peers when creating choreography and build confidence while performing in small groups in front of a live audience.	

DANCE 3

Course Code: –702052	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art & Physical Education **Prerequisite:** Dance 2
Course Description: This Dance 3 course will allow students to meet a portion of the general High School Arts requirement. In this course students will continue to explore the art forms of jazz, contemporary, modern, ballet, lyrical, hip hop and choreography at a more advanced level. Full length dances will be created and performed focusing on performance quality dances. This course will focus more on the students creating their own choreography and becoming a choreographer. This class will also get the opportunity to perform at their sister Middle School to help promote the dance program. Students will continue to collaborate with their peers when creating choreography and build confidence while performing in small groups in front of a live audience.	

DANCE 4

Course Code: –702053	**Year** (10 credits)

☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art & Physical Education **Prerequisite:** Dance 3
Course Description: This Dance 4 course will allow students to meet a portion of the general High School Arts requirement. In this course students will continue to explore the art forms of jazz, contemporary, modern, ballet, lyrical, hip hop, choreography and other genres of dance that they want to explore at a more advanced level. Full length dances will be created and performed focusing on performance quality dances. This course will focus more on the students creating their own choreography and becoming a choreographer. This class will also get the opportunity to perform at their sister Middle School to help promote the dance program. Students will continue to collaborate with their peers when creating choreography and build confidence while performing in small groups in front of a live audience.	

CONCERT BAND

Course Code: –455582	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** 1 year experience on band instrument
Course Description: This is a band class for students with at least one year of experience. We play traditional, popular, and world music. The band performs at three - formal concerts a year, WPUSD District Band Day, and a number of smaller events.	

CONCERT CHOIR

Course Code: –450000	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** none
Course Description: This is an introductory course in the development of vocal technique and music reading skills. It is designed for students interested in the pursuit of artistic singing through various styles of music. Students will receive instruction regarding components of proper singing including: breath control, vocal projection, tone production, and diction, with an emphasis on the development of the individual singer's voice. The Chorus will perform simple to intermediate choral arrangements for TBHS/LHS concerts. Performance requirements will not exceed one per semester.	

VOCAL PERFORMANCE

Course Code: 450003	**Year** (10 credits)

☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** none

Course Description: Vocal Performance will explore a variety of pop music genres as an interpretive form of artistic expression. This course will teach voice technique and performance practices to prepare students for a career pathway in professional music. Students will perform weekly solos in class, and an ensemble piece at the semester show. The impact on the audience will be evaluated to maximize the effectiveness of performance. Students will receive vocal coaching from the instructor, as well as feedback from the class through a cooperative learning experience.

ELITE CHOIR

Course Code: 450001	**Year** (10 credits)
☐ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** Audition Only

Course Description: This is an intensive course in the development of vocal technique and music reading skills, with an emphasis on performance. This course is designed for experienced singers. Acapella singing, in addition to historical period singing, concert, popular, folk, and sacred music will be rehearsed and performed at LHS concerts, local events, and regional music festivals. Basic music theory, ear-training, and sight singing will also be studied. Daily classroom participation and performance attendance are essential requirements for this class. After school rehearsals and performances are required. It is recommended that students remain in Concert Choir for the entire school year.

ADVANCED PLACEMENT (AP) MUSIC THEORY

Course Code: 455590	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** Prior LHS Music Class (band, chorus or piano/keyboarding), or private music lessons: ability to read standard music notation

Course Description: This year-long course is designed to develop musical skills that will lead to a thorough understanding of music composition and music theory. The emphasis will be on the rules of theory and composition, ear training, sight singing, score analysis, and keyboard skills. Through the course, students develop the ability to recognize, understand, and describe basic materials and processes of music that are heard or presented in a score. Students are prepared to take the AP® Music Theory Exam when they have completed the course. Students planning to major in music in college may be able to enroll in an advanced music theory course, depending on individual colleges' AP policies.

GUITAR

Course Code: 455530	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** none
Course Description: Instruction in the fundamentals of guitar playing; components of instrument, reading music notations, key structure and chord structure (open position), and fingerpicking and strumming techniques; two- and three- part note reading; expanded notation and rhythmic development. At least one class performance is required. Students must supply their own instruments.	

PIANO/KEYBOARDING

Course Code: 455531	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** none
Course Description: Introductory instruction in the fundamentals of piano playing; components of instrument, reading music notations, understanding basic music theory, and basics of scale, melodic and chord progressions; two and three part note reading; expanded notation and rhythmic development. Historical study of the history of the piano and of its famous performers throughout the years as well as analysis of their pieces of music. At least one in class performance is required.	

KEYBOARDING

Course Code: 455534	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** none
Course Description: The keyboarding class is designed to teach concepts and fundamentals needed for piano performance. Students will increase musical understanding by learning rhythms, key signatures, theory concepts, ear-training, and through ensemble performance. Students will learn and reinforce music concepts foundational for instrumental and vocal performance. Course content also includes the foundation necessary for engaging in multiple opportunities for self-expression, and more deeply understanding a variety of creative efforts.	

MARCHING BAND

Course Code: 455581	**Year** (5 credits)

☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art & Physical Education **Prerequisite:** 1 year prior band experience
Course Description: Students in this course will learn technique, parade/field marching, and various styles and genres of music. The band attends up to five competitions, and all home football games. This is a performing ensemble that travels and does annual trips and competitions. Students receive PE credit with this elective.	

JAZZ BAND

Course Code: 455580	**Year** (5 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art **Prerequisite:** : A minimum of two years of instrumental experience on a traditional jazz instrument
Course Description: The course includes the study of jazz and contemporary music styles, improvisation and provides the opportunity to perform separately and in combination with the Jazz Choir. All performances are required. Players of instruments not found in band are not required to be enrolled concurrently in Concert/Symphonic Band. However, preference will be given to students who are concurrently enrolled. Standard instruments are Alto, Saxophone, Tenor Saxophone, Baritone Saxophone, Trumpets, Trombones, Guitar, Bass Guitar, Piano, & Drums. If a student doesn't play those standard instruments, a student can learn one of them.	

SYMPHONIC BAND

Course Code: 455583	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art & Physical Education **Prerequisite:** A minimum of two years of Instrumental experience. Enrollment is by audition and teacher approval.
Course Description: High School Advanced Concert Band is primarily a performance-oriented class emphasis on major and minor scales, music theory and advanced level literature. Music theory and history as they apply to individual playing techniques will also be emphasized. This band will study and perform music compositions from all periods of music. The band performs at two – four formal concerts a year, WPUSD District Band Day, and a number of smaller events.	

SYMPHONIC BAND (HONORS)

Course Code: – 455589	**Year** (10 credits)

☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art & Physical Education **Prerequisite:** A minimum of three years of instrumental experience. Enrollment is by audition and teacher approval
Course Description: High School Honors Symphonic Band is an instrumental music performance class that incorporates in-depth musical analysis, theory, composition, ear training, historical and cultural background concurrently with rehearsal and performance of traditional concert band literature. Course requires additional coursework to earn Honors credit.	

INTRODUCTION TO MEDIA ARTS

Course Code: 651028	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** f **Graduation Credit:** Fine Art/CTE **Prerequisite:** none
Course Description: Intro to Media Arts is a technology class that introduces students to a variety of software and techniques used in modern day communications. Students will learn graphic design principles, typography principles, and thoroughly explore Adobe Photoshop. Students will also learn video production techniques while utilizing the editing software Adobe Premiere Pro. Students will be accomplished multimedia producers with industry standard knowledge and skills that will serve them well in college or a career when they leave Intro to Media Arts.	

DIGITAL PHOTOGRAPHY

Course Code: 651020	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: f **Graduation Credit:** Fine Art/CTE **Prerequisite**: none
Course Description: Photography is an intermediate level visual arts class focusing on digital photography. In this course, students use a DSLR to learn how to shoot on manual settings exploring all areas of the exposure triangle, aperture, shutter speed and ISO. Students explore different genres of photography and learn to develop their “eye for photography” studying composition as well as the history of photography. Students have opportunities to print and publicly display their best work; one shows each semester. The industry standard software, Adobe Photoshop and Adobe Lightroom, is also extensively explored.	

ADVANCED DIGITAL PHOTOGRAPHY

Course Code: – 651022	**Year** (10 credits)

☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: f **Graduation Credit:** Fine Art/CTE **Pathway:** Visual Commercial Art **Prerequisite:** Grade of C or better in both semesters of Digital Photography

Course Description: Advanced Photography is a second level visual arts class focusing on digital photography and continuing the concepts from Photography 1. Students explore different genres of photography and learn to develop their "eye for photography" by studying composition as well as the history of photography. Students have two opportunities to print their best work and publicly display their photos at two shows; one in each semester. The industry standard software, Adobe Photoshop and Adobe Lightroom, is also extensively explored. Students will complete a series of projects that benefit the school and community. For example students will shoot and edit images for use on the school website and work closely with local businesses to provide marketing materials.

INTERMEDIATE VIDEO/FILM PRODUCTION

Course Code: – 704091	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: f **Graduation Credit:** Fine Art/CTE **Pathway:** Video Production/Film **Prerequisite:** Grade of C or better in semester 2 of Intro to Media Arts

Course Description: The Video/Film Production course focuses on instruction and learning in three areas; technical skills, artistic skills, and career preparation. Students will learn to shoot, capture, edit and create video projects through the use of a state of the art equipment and computer lab. The lab includes 36 Apple iMacs, Canon DSLR cameras and a host of other sound and stage equipment for production. Students will complete a series of projects throughout the year in both group and individual formats. Projects may include off campus productions and the weekly production of a school bulletin. A portfolio of work will allow the students to share their work with friends and family at the end of the year.

ADVANCED VIDEO/FILM PRODUCTION

Course Code: – 704096	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: f **Graduation Credit:** Fine Art/CTE **Pathway:** Video Production/Film **Prerequisite**: Grade of C or better of both semesters of Intermediate Video/Film Production

Course Description: Students in Advanced Video/Film Production will experience and be instructed in a new format of communication relative to the 21st Century. Students will also study the societal, economic and political impact of Television, Film and the Digital Media in our world. Students will build on the core vocabulary and terminology of Television and Film learned in Video Production and use that knowledge to express themselves in their original writing compositions. Both individually and within a group, students will develop and create original ideas and film projects of various artistic genres. Students will develop, manage and complete projects for themselves, the school and the community. This course will continue instruction in the history of filmmaking and television production, including the most recent state-of-the-art

digital technology. Several films, both classic and current, will be reviewed in order for students to analyze and critique story, content, and shot selection.

VIDEO GAME DESIGN

Course Code: – 704092	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: f **Graduation Credit:** Video Game Art & Design and Tech Requirement **Pathway**: Media Arts **Prerequisite:** none

Course Description: This course introduces students to the rapidly developing field of Game Design and production. They will explore current technologies, media and art applications, and emerging technological advances that impact this ever-expanding field. They will combine foundations in design, animation, graphic imaging, and multimedia production to prepare for employment, advanced training, or higher education in project or software design.

INTERMEDIATE GAME DESIGN

Course Code: – 704093	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: f **Graduation Credit:** Video Game Art & Design and Tech Requirement **Pathway:** Media Arts **Prerequisite:** Video Game Design

Course Description: This course refines student skills and expands student knowledge in current technologies, media and art applications, and emerging technological advances that impact the game design field. Students will refine skills in design, animation, graphic imaging, coding and multimedia production to prepare for employment, advanced training, or higher education in project or software design. Students will explore other industry applications including mobile application design and technology.

ADVANCED GAME DESIGN

Course Code: – 704094	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: f **Graduation Credit:** Video Game Art & Design and Tech Requirement **Pathway:** Media Arts **Prerequisite:** Intermediate Game Design

Course Description: This course will prepare students for entry level careers or continuing education in a particular area of game design. Students will use advanced skills to create collaborative projects, evaluate peer designs, and create a design portfolio and career plan.

INFORMATION TECHNOLOGY 0075 PYTHON FOR MANY USES - SIERRA COLLEGE

Course Code: – DE651023	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: N/A **Graduation Credit:** Video Game Art & Design **Pathway:** Media Arts **Prerequisite:** Intermediate Game Design Dual enrollment with Sierra College

Course Description: Students learn to use Python to manipulate data for analytics, to manage IoT devices and/or for creating scripts to improve network security. This course will start at a very basic level and work up to applied solutions for real world work environments.

INTRODUCTION TO MULTIMEDIA PRODUCTION

Course Code: – 651033	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: f **Graduation Credit:** Fine Art **Pathway:** Multimedia Pathway **Prerequisite:** none

Course Description: This course will provide foundational competencies in film, video, computer, and live production, as well as foundational knowledge in design to prepare students for employment in a variety of jobs in the multimedia/communications workforce. Instruction will focus on the interaction between media sources in live, recorded, and web-based productions. Students will develop skills in computer design, film and video production, lighting, sound, and projection design, and print media design. Specific areas of instruction may include:

- Introduction to equipment, including video and still cameras
- Writing
- Storyboarding
- Set Design
- Modes of communication
- “Flat” social media content development
- How do we hear and absorb information
- What is an “influencer” and how are they effective?

INTERMEDIATE MULTIMEDIA PRODUCTION

Course Code: – 651034	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: f **Graduation Credit:** Fine Art **Pathway:** Multimedia Pathway **Prerequisite:** Introduction to Multimedia Production or Digital Photography

Course Description: This course provides students skills and competencies in broadcast media including television, radio, web/pod casting, and emerging broadcasting technologies. Students will become familiar with current and emerging technology and practices and the variety of career

opportunities that present themselves in the live broadcasting pathways (see Television Production and Radio Presentation for further information).

Specific areas of instruction may include:

- Developing recorded content
- Editing live content
- Learning roles of live television and skills required for each role
- Developing and researching stories

ADVANCED MULTIMEDIA PRODUCTION

Course Code: – 651035	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: f **Graduation Credit:** Fine Art **Pathway:** Multimedia Pathway **Prerequisite:** Intermediate Multimedia Production

Course Description: This course will allow students to examine the multiple uses of radio and news-media as a broadcast medium in various entertainment and industry sectors. They will receive task-oriented training in pre, post, and "on air" production jobs and competencies, current and emerging technologies, and the collaborative nature of the creative process involved in radio and new-media production. In addition to "on air" performance techniques, students will examine the technological interface of sound, video, recording, audio/video switching, and computer modification involved in radio and new media broadcast production.

Specific areas of instruction may include:

- Developing live content
- Creating video produced podcasts
- Cover content from multiple interest areas including athletics, academics, arts and activities
- Potentially provide video production support for our elementary schools and community agencies

INTERMEDIATE STUDENT MEDIA

Course Code: – 651032	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: f **Graduation Credit:** Fine Art/CTE **Pathway:** Broadcasting **Prerequisite:** Grade of C or better in semester 2 of Introduction to Media Arts

Course Description: This course provides students skills and competencies in broadcast media including television, radio, web/podcasting, and emerging broadcasting technologies. Students will become familiar with current and emerging technology and practices and the variety of career

opportunities that present themselves in the live broadcasting pathways. Students will explore resources to effectively tell stories in different genres including news, feature, sports among others. Students will become familiar with a variety of production equipment including cameras, tripods, microphones and editing software. Students will be prepared to participate in the school's student media outlets upon completion of this course.Students will explore different genres of media production including video production, broadcasting, television news reporting, podcasting among others. Prerequisite for Advanced Student Media.

ADVANCED STUDENT MEDIA

Course Code: – 651030	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: f **Graduation Credit:** Fine Art/CTE **Pathway:** Broadcasting **Prerequisite:** Grade of C or better in both semesters of Intermediate Student Media

Course Description: This course will allow students to examine the multiple uses of radio and new-media as a broadcast medium in various entertainment and industry sectors. They will receive task-oriented training in pre, post, and "on air" production jobs and competencies, current and emerging technologies, and the collaborative nature of the creative process involved in radio and new-media production. In addition to "on air" performance techniques, students will examine the technological interface of sound, video, recording, audio/video switching, and computer modification involved in radio and new media broadcast production.

DIGITAL AUDIO

Course Code: – 455533	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: f **Graduation Credit:** Fine Art **Prerequisite:** none

Course Description: This course Introduces students to the theory of and practices in digital audio. The first semester describes the basic background of the history of audio, culminating with hands- on operation of a digital audio workstation (DAW). Second semester this class introduces the student to Industry standard software and hardware: Digidesign ProTools, as well as related equipment, including microphones, outboard processors and basic concepts in music theory and terms are covered. Studies definitions and nomenclature for equipment and terms used in the current professional environment. Intended for students who are considering a career in music recording technology.

DE IT 90 & DE IT 100

Course Code: –651024 / 651025	**Year** (10 credits)

☐ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: f **Graduation Credit:** Computer Technology **Prerequisite:** Dual enrollment with Sierra College

Course Description: IT Fundamentals (IT 90) - Designed to prepare students to identify and explain basic computer components, set up a basic workstation, conduct basic software installation, establish basic network connectivity, identify compatibility issues, and identify/prevent basic security risks. Further, this course will prepare students in the areas of safety and preventative maintenance of computers. This course is intended for students who are considering a career in IT and later considering the pursuit of completing IT 100 and the CompTIA A+ certification exam.

Information & Technology Essentials (IT 100) Provides an introduction to the computer hardware and software skills needed to help meet the growing demand for entry-level ICT professionals. Focuses on the fundamentals of computer hardware and software as well as advanced concepts such as security, networking, and the responsibilities of an ICT professional. Preparation for CompTIA's A+ certification exam. Also includes exploration and practice of 21st century career skills: Self Awareness, Communication, Social/Diversity Awareness.

CYBERSECURITY

Course Code: 651037	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: f **Graduation Credit:**CTE **Prerequisite:** None

Course Description: Cybersecurity is a yearlong course designed to introduce students to the concepts, principles, and tools of cybersecurity. The course covers the current threat landscape and the most common physical and virtual cybersecurity attacks and threats. It also covers cryptography, cybersecurity best practices, incident response, digital forensics, security policy, risk management, privacy, and ethics. By the end of the course, students will understand the broad impact of cybersecurity and will be prepared to take the CompTIA Security + exam.

COMPUTER JOURNALISM

Course Code: – 151577	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: f **Graduation Credit:** Elective **Prerequisite:** None

Course Description: Students learn news writing skills and gain experience in writing many different kinds of articles, news, feature, editorial, sports and entertainment. Students also learn to develop story ideas and angles, write and produce content to meet deadlines. Students learn to work collaboratively as

part of a publication staff and gain experience in a variety of leadership and support roles, editor, writer, reporter, layout, design, photography, etc. Students explore and become proficient in layout and design techniques using Adobe InDesign and Photoshop, learn about the history of journalism, explore media ethics and become familiar with the industry standard AP Stylebook. The students publish five digital newspapers throughout the school year.

INTRODUCTION TO AG MECHANICS CONSTRUCTION

Course Code: – 354301	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: g **Graduation Credit:** Elective **Pathway:** Building & Construction Trades (LHS) **Prerequisite:** none

Course Description: Learn the foundations of construction! Build skills in using tools, measuring, and working with materials like wood, metal, and concrete. Focus on safety, teamwork, and project planning while exploring careers in construction. You'll also have the chance to earn a safety certification.

INTERMEDIATE AG MECHANICS CONSTRUCTION

Course Code: – 354302	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: g **Graduation Credit:** Elective **Pathway:** Building & Construction Trades (LHS) **Prerequisite:** Intro to Ag Construction

Course Description: Expand your construction knowledge with advanced skills! Practice framing, drywall, plumbing, electrical work, and more. Gain experience in job site safety, interpreting blueprints, and managing projects, all while exploring career paths in construction trades. Learn to build a structure to local construction codes and compete in a yearly shed building competition.

ADVANCED AG MECHANICS CONSTRUCTION

Course Code: 354303	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: f **Graduation Credit:** Elective **Pathway:** Building & Construction Trades (LHS) **Prerequisite:** Intermediate Ag Construction

Course Description: Take your skills to the next level with advanced construction techniques! Refine your abilities in framing, wiring, finishing, and site preparation. Learn how to tackle complex projects, work with advanced tools, and prepare for the workforce with resume building and career planning. Have

the opportunity to explore careers with guest speakers and local industry partners.

AG WELDING & METAL FABRICATION	
Course Code: – 353152	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: N/A **Graduation Credit:** Elective **Pathway:** Agricultural Mechanics/Welding
Course Description: Agricultural Welding courses provide students an opportunity to learn the practices and technical practice of welding processes used in agricultural fields. Students will be exposed to mechanical, electrical and thermal power that are associated with the field of agricultural welding. This class is based around more complex positions of the processes that were learned in welding one. Project fabrication and certification are introduced through project proposals, sketches and budgeting, and fabrication and layout. Students must complete a project or AWS certification, and presentation**.**	

ADVANCED AG WELDING & METAL FABRICATION	
Course Code: – 353153	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: N/A **Graduation Credit:** Elective **Pathway:** Agricultural Mechanics/Welding **Prerequisite:** AG Welding/Fab, or instructor approval, Repeatable for credit Course taken with advanced ag mechanics
Course Description: This is a design and fabrication class. Students must complete a yearlong project or AWS certification, and exhibition.	

ADVANCED AGRICULTURE MECHANICS	
Course Code: – 353155	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: N/A **Graduation Credit:** Elective **Pathway:** Agricultural Mechanics/Welding **Prerequisite:** AG Welding/Fab, or instructor approval, Repeatable for credit Course taken with advanced ag welding & metal fabrication
Course Description: This class is recommended for students interested in the field of equipment operation, repair, and maintenance as a career. It is paired with Advanced welding, making this a two-period experience. Topics covered include these basics. ● Diesel engine mechanics ● Identification of heavy agriculture and construction equipment ○ Tractors	

- Trucks
- Small equipment
- Careers in the field
- Career readiness
- Equipment upkeep and maintenance
- Equipment repair/restoration/refinishing
- Safety training
- Hand signaling
- Equipment operation basics
- Basic land measurement and leveling, including field calculations
- Electrical repair and control wiring for equipment and structures
- Basic Diagnosis
- Loading and securing of loads

Although not required, it is strongly recommended that students are licensed drivers to get the most out of this course.

AG LEADERSHIP

Course Code: – 708099	**Year** (10 credits)
☐ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: N/A **Graduation Credit:** Elective **Pathway:** Agricultural Business **Prerequisite:** Instructor Approval.

Course Description: This course is designed to acquaint the student with the theories and principles of leadership, personal growth, and career skills. Students will also learn about current issues in Agriculture and how to become a well-spoken advocate for this industry. Students will participate in direct instruction lessons, group problem solving, committee work, giving speeches, self-assessment, peer teaching, educational demonstrations, supervised agriculture experience, personal reflection, and FFA related activities. Outside of class opportunities will exist to enhance leadership development for students, and as leaders in our Agriculture program they are expected to actively participate in the activities of the Lincoln FFA. Students must complete an application and be selected for this class.

EXPLORING COMPUTER SCIENCE

Course Code: – 705037	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: d **Graduation Credit:** CTE **Pathway:** Software and Systems Development **Prerequisite:** none

Course Description: Exploring Computer Science (ECS) is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus on the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal of Exploring Computer

Science is to develop in students the computational practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers, and societal and ethical issues.

ADVANCED PLACEMENT (AP) COMPUTER SCIENCE PRINCIPLES

Course Code: – 658016	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: d **Graduation Credit:** CTE **Pathway:** Software and Systems Development **Prerequisite:** Exploring Computer Science

Course Description: This course introduces students to the foundational concepts of computer science and explores the impact computing and technology have on our society. With a unique focus on creative problem solving and real world applications, the CodeHS AP Computer Science Principles course gives students the opportunity to explore several important topics of computing using their own ideas and creativity, use the power of computing to create artifacts of personal value, and develop an interest in computer science that will foster further endeavors in the field.

ADVANCED PLACEMENT (AP) COMPUTER SCIENCE A

Course Code: – 658020	**Year** (10 credits)
☐ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: c **Graduation Credit:** CTE **Pathway:** Software and Systems Development **Prerequisite:** Exploring Computer Science & AP Computer Science Principles

Course Description: This is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures.

INTRODUCTION TO BUSINESS & FINANCE

Course Code: – 651873	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: c **Graduation Credit:** CTE **Pathway:** Business Management **Prerequisite:** none

Course Description: This course introduces students to key business concepts found in the Business Management, Financial Services, and International Business pathways. Students are introduced to the financial world and develop financial literacy through the study of income and wealth; financial institutions; how businesses raise capital; and study key investment-related terms and concepts.

Students learn key concepts for managerial accounting, including manufacturing and cost accounting and budgeting. Students develop an understanding of how and why businesses choose to expand operations into other countries. Students examine careers in business, both as employees and as business owners.

INTERMEDIATE BUSINESS COMMUNICATION TECHNOLOGIES

Course Code: – 651784	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: c **Graduation Credit:** CTE **Pathway:** Business Management **Prerequisite:** Introduction to Business and Finance

Course Description: This is the second, concentrator course in the Business Management Pathway. This course provides an in-depth, hands on experience in business communication and technologies. Topics include the operating system and communication through digital documents, presentations, data computation and presentation, as well as how we represent ourselves through digital media to society. This course applies the principles of ethical and effective communication in the creation of business letters, memos, emails, as well as written and oral reports for a variety of business situations.

ADVANCED BUSINESS COMMUNICATION TECHNOLOGIES

Course Code: – 651875	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU**: c **Graduation Credit:** CTE **Pathway:** Business Management **Prerequisite:** Intermediate Business and Finance

Course Description: This capstone course is a culmination of the last 2 years of the Business and Finance pathway. Students will develop a project leader's mindset by exploring business characteristics and applying project management techniques in real-life scenarios. They'll engage in critical thinking around business ideas and practice procedures based on class topics and strategies. Students will learn the importance of all business roles by modeling successful companies. The course emphasizes not just tangible skills, but also leadership and development of others. Key units will include Project Management, Introduction to Entrepreneurship, and Business Technology.

PHYSICAL EDUCATION

CO-ED PE 9

Course Code: – 503000	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** **Graduation Credit:** Physical Education **Prerequisite:** none

Course Description: This year-long class is required of all freshmen. The goal of the class is to give the

student the basic background and knowledge of the concepts of “Fitness for Life” and to improve the basic skills and knowledge of several individual and team sports. These concepts will be the basis for the curriculum in the other physical education offerings. Students taking football or basketball conditioning may have the PE 9 requirement waived, as those courses will contain the required PE 9 elements.

PHYSICAL EDUCATION 10-12

Course Code: – 505900	**Year** (10 credits)
☑ LHS ☑ TBHS ☑ PHS ☑ ATLAS	**UC/CSU:** **Graduation Credit:** Physical Education **Prerequisite:** none

Course Description: This semester class is open to all sophomores, juniors, and seniors who wish to learn advanced skills and knowledge of the many individual and team sports. Activities from the freshmen curriculum will be more in depth as to skills and strategies, as well as learning about new sports and fitness techniques. Journals will be kept for rules, terms, and strategies for future use. This class is designed for the students who like becoming more fit through “game” and “fun” activities.

HEALTH

Course Code: – 661500	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS	**UC/CSU: NA** **Graduation Credit: State Requirements** **Prerequisite:** NA

Course Description: Health is a course that introduces students to what good health is, why good health is important, and what students should do in order to achieve good health. Upon completion of the course, students should be able to do the following: Demonstrate an awareness of health as it applies to their own bodies, minds, and emotions; Demonstrate an awareness of health as it applies to their living environments; Identify the components of a healthy lifestyle and set reasonable goals to achieve a lifestyle of wellness; Understand that incorporating sound health practices creates a lifestyle of moderation and wellness; Understand the responsibility of properly caring for their bodies.

WEIGHT TRAINING

Course Code: – 503007	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Physical Education **Prerequisite:** Must have passed Co-Ed PE 9

Course Description: This semester class is designed for the student that does not want the extensive training of a conditioning class, but wishes to maintain and improve one’s overall fitness. The class will offer training in strength, power, toning, and fitness weight programs and cardiovascular fitness. The different types of fitness programs will be analyzed and discussed. The students will then design their

own individual fitness workout program and journals will keep track of activities and progress.

YOGA - FIT FUSION

Course Code: – 505904	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Physical Education **Prerequisite:** Must have passed Co-Ed PE 9, 10-12th grade

Course Description: Yoga-Fit Fusion is a class designed for the student who is looking to increase their personal level of fitness or work on weight management without sports involvement. This class is suited for students of all physical abilities – from those just beginning an exercise program to experienced athletes working to maintain or increase their current physical condition. The class will include cardiovascular conditioning and core circuit training in addition to Yoga/Pilates conditioning exercises. Yoga and pilates helps with muscle conditioning, flexibility, balance, and breathing control among other things.

ATHLETIC TRAINING

Course Code: – 503004	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Physical Education **Prerequisite:** Must have passed Co-Ed PE 9

Course Description: This course is designed for all student athletes (grades 10-12) who are interested in improving their fitness and athletic performance, reduce injury risk, and learn the foundation for lifelong understanding of strength and conditioning concepts. This course will include training techniques that will improve the fundamental elements of strength, power, speed, endurance and agility. In class, the students will utilize a wide variety of training equipment and technology that will improve their performance by enhancing their strength, rate of force development, balance, stability, mobility, speed, and improve their ability to both accelerate and change directions in a dynamic environment. Student athletes will have an individualized training plan based on their sport and will be able to set goals and see their progress throughout the class. Mental training will also be integrated into this class and may include but is not limited to, sport psychology, sociology of sport, mental toughness and motivational skills.

FROSH FOOTBALL COND, JV FOOTBALL (7,8) VARSITY FOOTBALL (7,8)

Course Code:- 503010/503013 503011/503014, 505400	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Physical Education **Prerequisite:** Coach Approval (2 Periods)

Course Description: This class is designed for athletes wishing to compete on the football teams. It is designed to prepare the student for interscholastic competition. It will consist of Olympic lifting, polymeric,

and extensive weight training. Open to grades 9-12.

BASKETBALL CONDITIONING	
Course Code: – 503015 (7)/ 503017 (8)	**Year** (10 credits)
☐ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Physical Education **Prerequisite:** Must have coach's permission to be in class
Course Description: This class is designed for athletes wishing to compete on the boys or girls basketball teams. It is designed to prepare the student for interscholastic competition. It will consist of weight training, plyometrics, and basketball fundamentals.	

NON-DEPARTMENTAL ELECTIVES

AVID	
Course Code: - 800024(9)/800028(10)/800023(11)/800025(12)	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Elective **Prerequisite:** Instructor Approval
Course Description: Determine, direct and develop student potential through positive involvement in community and educational activities. Students must have a 2.5 GPA, score at least 'Basic' on state testing and have no documented behavior problems. This course will provide students with specific opportunities to be successful within the community and school, these include: Community Service opportunities, motivational field trips, personal assessments, tutoring.	

STATE REQUIREMENTS	
Course Code: – 651504	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Health/State Requirements **Prerequisite:** none
Course Description: State Requirements will be a one semester required class. Units will include family life education, peer court and emotional, mental, social, & physical health issues. This semester class will be offered in the freshman or sophomore year.	

TEACHER'S ASSISTANT

Course Code: – 709238	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Elective **Prerequisite:** Juniors and Seniors only.
Course Description: Assist teacher in classroom activities such as word processing, copying student handouts, classroom preparation, filing, and peer tutoring. Students must have a 2.5 GPA, no F grades on previous grading period. TA's also cannot have outstanding attendance or discipline issues. Students must be making progress towards graduation. Students may not receive more than 20 TA credits during their high school matriculation. To become a TA the student must have signed written approval from a teacher. TA's will be issued a grade of Pass or Fail, unless a teacher has a written class syllabus for the TA position.	

LIBRARY AIDE

Course Code: – 709239	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Elective **Prerequisite:** Juniors and Seniors Only.
Course Description: Assist Librarian in activities of moving textbooks to and from the textbook storage room, helping students and teachers check in and out library books and textbooks, shelving returned books, assisting at the front desk, and keeping the library clean and a welcoming place. Students must have a 2.5 GPA, no F grades on previous grading period. Library TA's also cannot have outstanding attendance or discipline issues. Students must be making progress towards graduation. Students may not receive more than 20 TA credits during their high school matriculation. To become a Library TA the student must have signed written approval from the Librarian. Library TA's will be issued a grade of Pass or Fail, unless a Librarian has a written class syllabus for the Library TA position.	

OFFICE AIDE

Course Code: – 708053	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Elective **Prerequisite:** Juniors and Seniors Only.
Course Description: Students are given the opportunity to learn office skills by working in the main office. Skills taught include sorting and delivering mail, running the copy machine, alphabetizing and filing information. Students must be in good standing in order to be considered for selection and must adhere to confidentiality of information in an office setting.	

UNSCHEDULED AVID TUTOR

Course Code: – 709004	**Year** (10 credits)

☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Elective **Prerequisite:** Juniors and Seniors Only.
Course Description: AVID Tutors go into AVID classrooms to provide tutoring. Paid positions must be unscheduled for the period you are working.	

UNSCHEDULED ENGLISH LANGUAGE DEVELOPMENT (ELD) TUTOR	
Course Code: – 709240	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Elective **Prerequisite:** Must be bilingual, 11th & 12th grade only
Course Description: Bilingual ELD Tutors work with EL students in the classroom at LHS during the school day. The position can be paid or for credit.	

UNSCHEDULED TUTOR (OFF-SITE ELEMENTARY/MIDDLE SCHOOL)	
Course Code: – 709003	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Elective **Prerequisite:** Students must have a minimum of a 3.0 GPA. 11th & 12th grade only
Course Description: Academic Tutors work with teachers in the classrooms at local elementary and middle schools after school. The position is paid and must have 7th and/or 8th unscheduled.	

UNSCHEDULED/UNSCHEDULED 2	
Course Code: – 709000/709001	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Elective **Prerequisite:** Juniors & Seniors Only
Course Description: Juniors and Seniors may have up to two periods unscheduled if approved by the counselor and assistant principal/principal after a credit and progress towards graduation check. If a Senior wants 2 unscheduled periods, they must be on track for graduation. Juniors who are on track for graduation by having a minimum of 160 credits, and have a 2.5 GPA prior semester may have 1 unscheduled period. Students do not earn credit for an unscheduled class.	

CAREER EDUCATION

Course Code: – 708170	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS	**UC/CSU**: N/A **Graduation Credit:** Elective **Prerequisite:** none

Course Description: The Career Education course is designed to help students explore and prepare for their post high school career options. This course helps students explore and reflect on strengths and preferences and thinking about job activities and careers that might complement these. Students will examine specific work environments, including field trips; the value of pursuing training; and the role that internships, and networking play in career development and advancement. In addition, students will learn how to organize and manage an internship/job search; how to put together strong resumes, cover letters, and portfolios; and how to interview well over the phone, via Skype, and in person.

COMPUTER LITERATURE

Course Code: – 658017	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS	**UC/CSU**: N/A **Graduation Credit:** Elective **Prerequisite: none**

Course Description: This course provides an overview of the basic functions of personal computers and instructs students in how to use them. Its purpose is to make students comfortable with personal computers and to provide the basic knowledge and skills needed to perform the major computer functions without assistance. These skills will be applied to the basics of applications such as word processing, spreadsheets (tables of numbers), email and the internet.

LEADERSHIP

Course Code: – 708098	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS	**UC/CSU**: N/A **Graduation Credit:** Elective **Prerequisite:** none

Course Description: This course is designed to improve the leadership skills of students. Students will read about positive role models, complete essay-type expository writing assignments and engage in ethical discussions. Students will be given a variety of opportunities to apply the concepts of the course to their personal lives, academic competencies and future goals. Students will also demonstrate leadership skills by getting involved in community service projects.

INTERNSHIP

Course Code: – 802026	**Year** (10 credits)
☐ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Elective **Prerequisite:** Special Permission for 11th/12th grade only

Course Description: This structured learning experience allows students to apply classroom theories to practical problems and to explore career options at work sites. Students may have an opportunity to be interns at work sites, or to teachers, counselors, or administrators in the school district. Students typically work an average of 10-15 hours per week. Training agreements and learning objectives are developed and student progress is supervised and evaluated collaboratively by the work-site supervisor and the community learning coordinator.

AG INTERNSHIP

Course Code: – 802027	**Year** (10 credits)
☑ LHS ☐ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Elective **Pathway:** AgriScience **Prerequisite:** Instructor Approval

Course Description: Students who have completed an agriculture pathway are eligible to become an Agriculture Intern. These experiences are based on student interest and availability at the high school farm.

LEADERSHIP/LEADERSHIP CREW

Course Code: – 708098/708100	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Elective **Prerequisite:** Juniors and Seniors only

Course Description: Students are required to plan, implement, and evaluate projects. Students will learn to establish healthy relationships, understand the concept of personal responsibility, teamwork, organization of projects, and self- awareness. Students perform student body projects involving planning rallies, dances, spirit weeks, school pride/spirit, and community service. This class is not designed to be an “easy grade”. Time outside of the class is required in order to fulfill the requirements of the class. Students have signed on to a commitment of time in the classroom, school, community, and outside the classroom and school hours.

LINK CREW LEADER

Course Code: – 708101	**Year** (10 credits)
☑ LHS	**UC/CSU:** N/A

☐ TBHS ☐ PHS ☐ ATLAS	**Graduation Credit:** Elective **Prerequisite:** Juniors and Seniors only (Sophomores Teacher Approval Only)

Course Description: Link Crew Leadership is a course where students will be given the responsibility to manage and lead support teams for 9th graders. This course combines high-level critical thinking and analytical skills with mentorship and entrepreneurial project experiences and implementation. Students will learn to work with our school structures and our overall Lincoln community to participate in research, service, and project planning. Course objectives are focused on developing each leader's communication skills, diversity, and inclusion, service-learning, marketing, advertising, and public speaking. The overall goal is to increase students' understanding of empathy, responsibility, and citizenship so they can give back to their current community through mentorship and their future communities through their involvement.

ATHLETIC LEADERSHIP

Course Code: – 503015	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Elective **Prerequisite:** Recommendation from Athletic Director and/or Head Coach.

Course Description: This course is primarily experience based and emphasizes the importance of communication, character, personal growth, and building strong relationships and teams. A variety of initiatives will be used to facilitate the learning of skills and, along with various media, reinforce those skills throughout the semester. Students will develop time management skills, organizational leadership, and also sports related leadership skills in coaching, teaching, and athletic administration. Students will examine the social, historical, educational, political, and economic institutions of sport and current practices in the sports world. The course will develop and provide philanthropic avenues for students who are both part of, and not part of Athletic Service Leadership, to serve the athletic community.

WORK EXPERIENCE

Course Code: – 803005	**Year** (10 credits)
☑ LHS ☑ TBHS ☑ PHS ☑ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Elective **Prerequisite:** Juniors and Seniors only

Course Description: To enroll in work experience and receive credit, the student must meet the following requirements:

1. Have a job where official paychecks are issued and taxes are deducted.
2. Sign into a work-experience agreement that shows agreement between the student, the parent, the employer, and the school.
3. Work at least 10 hours per week (or 20 hours per week if enrolled in two periods).
4. Students must turn in weekly time sheets that document the hours worked. Students must also submit a resume, cover letter, and end of semester reflection. Students must also maintain a minimum 2.0 GPA to maintain enrollment in the class and have a current work permit. Juniors are able to have 1 period of Work Experience and seniors can have up to 2 periods of work experience. Students will be

graded using the Pass/Fail criteria in which they must maintain a 70% in order to earn a “P” in the class.

COLLEGE EXPERIENCE

Course Code: – 802031	**Year** (10 credits)
☑ LHS ☑ TBHS ☑ PHS ☑ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Elective **Prerequisite:** Juniors and Seniors only

Course Description: College Experience is an elective-credit, non-A-G course for 11th and 12th grade students. By enrolling in College Experience, a student can earn five credits per semester of elective credit toward graduation by enrolling in at least one Sierra College course during the school year. To enroll in College Experience, the student must 1) completely read and sign the WPUSD Dual Enrollment and Concurrent Enrollment FAQ contract, 2) Register for your course at the time of your open registration (provided by Sierra College once approved), and 3) Be enrolled in a minimum of 3 college units (must be a full-term course) with Sierra College per semester and continue to be enrolled in at least one Sierra College course for each period of College Experience. Students will be graded using the Pass/Fail criteria in which they must maintain a 70% in order to earn a “P” in the class.

SENIOR PROJECT

Course Code: – 900006	**Year** (10 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS	**UC/CSU**: N/A **Graduation Credit:** Elective **Prerequisite:** none

Course Description: Graduating seniors must complete five REACH projects that demonstrate mastery of the following indicators: Responsible Citizen; Effective Communicator; Academic Achiever; Career Planner; Healthy Individual. These projects are designed by five different staff members, one assigned to supervise each REACH category. All prospective graduates meet with each respective staff member to complete all five REACH areas individually. When all five REACH projects are finished,students combine their work together to create one final senior portfolio project. This portfolio provides the evidence that they have achieved proficiency in each REACH area.

YEARBOOK

Course Code: – 212180	**Year** (10 credits)
☑ LHS ☑ TBHS ☐ PHS ☐ ATLAS	**UC/CSU:** N/A **Graduation Credit:** Elective **Prerequisite:** none

Course Description: Year-long course. Students learn techniques such as copywriting, interviewing, basic page layout, photography, meeting deadlines, developing working relationships with the community,

and bookkeeping skills.

Scientific Discovery and Development	
Course Code: – 565026	**Year** (5 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS	**UC/CSU: g** **Graduation Credit:** Elective **Prerequisite:** none
Course Description: A semester-long high school course that explores the history of clinical laboratory science, learning how clinical laboratories evolved and became professionalized, and how scientific discoveries and breakthroughs fueled the development of the laboratory while the sub-disciplines in biology were advancing. Students learn about the circulatory system and about microbiology and the subfields within it. Cells and tissues, cell division and basic genetics is also addressed. This course covers the three major areas in bioresearch: biotechnology, nanotechnology, and pharmaceutical research and development. More than two dozen career fields are explored along the way including laboratory techs, phlebotomists, and pathologist assistants. Students learn what is necessary in the areas of education and credentialing with an idea of the job outlook and salaries.	

STEM and Problem Solving	
Course Code: – 658021	**Year** (5 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS	**UC/CSU: g** **Graduation Credit:** Elective **Prerequisite:** none
Course Description: This semester-long high school course outlines how to apply the concepts and principles of scientific inquiry, encouraging the use of problem-solving and critical thinking skills to produce viable solutions to problems. Students learn the scientific method, how to use analytical tools and techniques, how to construct tests and evaluate data, and how to review and understand statistical information. This problem-solving course stresses analytic skills to properly format problem statements, use of the scientific method to investigate problems, the use of quantitative and qualitative approaches to construct tests, and an introduction to reviewing and interpreting statistical information.	

Fundamentals of Computer Systems	
Course Code: – 658022	**Year** (5 credits)
☐ LHS ☐ TBHS	**UC/CSU: g** **Graduation Credit:** Elective

☑ PHS ☑ ATLAS	**Prerequisite:** none

Course Description: A semester-long high school course that provides students with an understanding of computers and how they operate as well as a basic understanding of how to manage and maintain computers and computer systems. These skills provide students with the ability to configure computers and solve computer problems. Students learn details about the different elements of computers and computer systems, how to identify hardware devices and their functions, the role of operating systems as well as how to install and customize Windows operating systems. Students also learn about networking and the Internet, security issues, and current software applications, such as Microsoft® Office. In addition, students learn specifics about maintaining and troubleshooting computers, including managing files, backing up systems, and using the administrative tools in Windows operating system. Lastly, students learn the basics of customer service and working as a help desk support technician.

Fundamentals of Computer Systems

Course Code: – 658022	**Year** (5 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS	**UC/CSU: g** **Graduation Credit:** Elective **Prerequisite:** none

Course Description: A semester-long high school course that provides students with an understanding of computers and how they operate as well as a basic understanding of how to manage and maintain computers and computer systems. These skills provide students with the ability to configure computers and solve computer problems. Students learn details about the different elements of computers and computer systems, how to identify hardware devices and their functions, the role of operating systems as well as how to install and customize Windows operating systems. Students also learn about networking and the Internet, security issues, and current software applications, such as Microsoft® Office. In addition, students learn specifics about maintaining and troubleshooting computers, including managing files, backing up systems, and using the administrative tools in Windows operating system. Lastly, students learn the basics of customer service and working as a help desk support technician.

Science and Mathematics in the Real World

Course Code: – 658023	**Year** (5 credits)
☐ LHS ☐ TBHS ☑ PHS ☑ ATLAS	**UC/CSU: g** **Graduation Credit:** Elective **Prerequisite:** none

Course Description: A semester-long high school course where students focus on how to apply

scientific and mathematical concepts to the development of plans, processes, and projects that address real world problems, including sustainability and “green” technologies. This course also highlights how science, mathematics, and the applications of STEM will be impacted due to the development of a greener economy. This course exposes students to a wide variety of STEM applications and to real world problems from the natural sciences, technology fields, the world of sports, and emphasizes the diversity of STEM career paths. The importance of math, critical thinking, and mastering scientific and technological skill sets is highlighted throughout. Challenging and enjoyable activities provide multiple opportunities to develop critical thinking skills and the application of the scientific method, and to work on real world problems using STEM approaches.

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