

Course Catalog

Academic Planning Guide 2023/2024



Lower Lake High School is the largest comprehensive high school in Lake County. The high school experience is an important time in the lives of our students, and our ultimate goal is to prepare them for real life. We believe that each student needs to be prepared for the tasks that lie ahead, whether it be college or the workforce. Our mission is to have a dynamic learning environment where all students and adults contribute to a culture that cultivates creative, academic, literate, and socially aware 21st Century citizens. Each of us make a commitment to excellence that produces self-motivated members of the community. Lower Lake HS recently in the fall semester earned a 6-year WASC Accreditation that extends through 2029.

We hope that family and community will visit our school on a regular basis and contact us often to strengthen the lines of communication. We offer a variety of opportunities for students to get involved and participate in school. Some activities are: athletics, drama, art, music, and clubs.

Our goal is for every student to take the course work required to attend a four year college. We offer a rigorous academic curriculum for our college bound students including honors courses, advanced placement courses, and eight career pathways at Lower Lake High School. The pathways are Child Development, Automotive, Culinary, Public Safety, Emergency Response, Welding, Agriculture, and Performing Arts. Students can discover learning opportunities to prepare them for the workforce and/or college.

The high school experience should be one that students look back on as a positive and enriching time in their lives. It is a privilege to be a part of this experience with you. I encourage all students to make their mark at LLHS.

Teresa Rensch
Principal
Lower Lake High School

Table of Contents:

LLHS graduation requirements/University admission requirements

Class Schedule Options with Course diagrams

Other Elective Options

Course Descriptions

Career Pathway Options

Child Development Pathway	Structural Repair Pathway	Food Service and Hospitality Pathway	Public Safety Pathway	Animal Science Pathway	Welding and Materials Joining Pathway	Ornamental Horticulture Pathway	Floral Design Pathway
Sequence of Courses:	Sequence of Courses:	Sequence of Courses:	Sequence of Courses:	Sequence of Courses:	Sequence of Courses:	Sequence of Courses:	Sequence of Courses:
Intro to Child Development	Intro to Structural Repair	Intro to Culinary Arts	Intro to Criminal Justice	Intro to Animal SC	Intro to Welding/ Joint Materials	Introduction to Agriculture (9 th -12 th)	Intro to Floral Design
Inter to Child Development		Inter to Culinary Arts	Inter to Criminal Justice	Inter to Animal SC	Inter to Welding/ Joint Materials		Inter to Floral Design
Adv to Child Development	Inter to Structural Repair	Advanced Culinary Arts	Adv Criminal Justice	Adv to Animal SC	Advanced Welding/Join Materials	Introduction to Ornamental Horticulture (9 th grade-12 th) *Dual enrollment	Adv to Floral Design
Child Development Work Experience Practicum	Advanced to Structural Repair	Catering and Production (Capstone) *Dual enrollment				Floriculture and Floral Design(10 th -12 th)	
						GreenHouse and Nursery Management (11-12 th) (Capstone Course)	

Patient Care Pathway
Sequence of Courses
Intro to Patient Care (Health)
Intermediate to Patient Care
Adv to Patient Care

**“Together We Are Lower Lake”
9th Grade Class Schedule Options**

English (10 credits)	English I
English Language Development	ELD 1 ELD 2 ELD 3
Math (10 credits)	Algebra Essentials * Algebra 1* Honors Math I*
Science (10 credits)	Living Science - Biology Physical Science - Earth and Space Science
Social Science (10 credits)	
Physical Education (10 credits)	Physical Education I
Health	All 9th-grade students take this class
Foreign Language	Spanish I, II, III, IV Native Spanish Heritage Spanish
Elective Course	Drama Upward Bound Beginning Band AVID-9 Beginning Art Beginning Dance Spanish I Leadership Beginning Choir Concert Choir Show Choir Computer Classes Music and Film Jazz Band Concert Band Guitar
Career Tech Education Pathway Course	Intro to Criminal Justice (Public Safety Pathway) Intro into Welding/Joint Materials Intro into Culinary Foods Intro into Child Development Intro into Structural Repair (Auto Shop) Intro into Floral Design Intro into Ornamental Horticulture Intro to Animal Science Intro to Patient Care

CTE classes are a complete pathway, following a 3-course sequence for 3 years.

10th Grade Class Schedule Options

English (10 credits)	English II
English Language Development	ELD 1 ELD 2 ELD 3
Math (10 credits)	Algebra Essentials Algebra I Honors Math I * Geometry Honors Math II*
Science (10 credits)	Physical Science - Earth and Space Science Living Science - Biology Physical Science - Chemistry
History (10 Credits)	World History World Culture
Physical Education (10 credits)	Physical Education II
Elective Course	Drama Upward Bound Band AVID-10 Art Dance Leadership Concert Choir Show Choir Computer Classes Music and Film Ceramics Jazz Band Guitar Concert Band
Foreign Language	Spanish I Spanish II Heritage Spanish Native Spanish
Career Tech Education Pathway Course	Inter Criminal Justice Inter Welding/Joint Materials Inter Culinary Foods InterChild Development Inter Structural Repair Inter Floral Design Inter Ornamental Horticulture Inter Animal Science Inter Patient Care All Intro courses listed previously

CTE classes are a complete pathway, following a 3-course sequence for 3 years.

11th Grade Class Schedule Options

English (10 credits)	English III AP English Literature
English Language Development	ELD 1 ELD 2 ELD 3
Math (10 credits)	Algebra Essentials Algebra 1 Honors Math I* Geometry Honors Math II* Math III Statistics and Probability Trigonometry AP Calculus* Personal Finance
Science (10 credits)	Physical Science - Earth and Space Science Living Science - Biology Chemistry Environmental Science AP Biology* AP Physics*
History (10 Credits)	US History AP US History*
Elective Course	Drama Upward Bound Band AVID-11 Art Dance Leadership Beginning Choir Concert Choir Show Choir Music and Film Computer Classes Link Crew
Foreign Language	Spanish I Spanish II Heritage Spanish Native Spanish Spanish III Spanish IV AP Spanish V
Career Tech Education Pathway Course	Inter or Adv Criminal Justice Inter or Adv Welding/Joint Materials Inter or Adv Culinary Foods Inter or Adv Child Development Inter or Adv Structural Repair Inter or Adv Floral Design Inter or Adv Ornamental Horticulture Inter or Adv Animal Science Inter or Adv Patient Care All intro courses listed previously

CTE classes are a complete pathway, following a 3-course sequence for 3 years.

12th Grade Class Schedule Options

English (10 credits)	English IV AP English Literature (2 sections)
English Language Development	ELD 1 ELD 2 ELD 3
Math (not required but suggested for college admission)	Algebra 1 Honors Math I* Geometry Honors Math II* Algebra 2 Honors Math III Statistics and Probability PreCalculus AP Calculus* Personal Finance
Science (not required but suggested for college admission)	Physical Science - Earth and Space Science Biology Chemistry Environmental Science AP Biology* AP Physics*
History (10 Credits)	Civics/Economics US History
Elective Course	Drama Upward Bound Band Art Dance Leadership Beginning Choir Concert Choir Show Choir Computer Classes Link Crew
Foreign Language	Spanish I Spanish II Heritage Spanish Native Spanish Spanish III Spanish IV AP Spanish V
Career Tech Education Pathway Course	Adv Criminal Justice Adv Welding/Joint Materials Adv Culinary Foods Adv Child Development Adv Structural Repair Adv Floral Design Adv Ornamental Horticulture Adv Animal Science Adv Patient Care All intro & inter courses listed previously

* course approved by instructor

California State University (CSU)/University of California (UC)

Admission Requirements

	Requirements for CSU	Requirements for UC
“a” Hist/Soc.Sci.	Two years of history/social science, including 1 year of U.S. History OR one semester of U.S. History and one semester of American Government AND	
	1 year of history/social science from either the “a” or “g” subject area	1 year of World History, Cultures and Geography from the “a” subject area
“b” English	4 years of English (including no more than one year of ESL/ELL/ELD courses)	
“c” Math	3 years of math; 4 years recommended	
“d” Science	2 years of laboratory science, including at least two of the three core disciplines of Biology, Chemistry and Physics	
	At least 1 year of physical science and 1 year of biological science, one from the “d” subject area and the other from the “d” or “g” area	Both courses must be from the “d” subject area. 3 years recommended
“e” Language (not English)	2 years of language other than English (must be the same language)	
		3 years recommended
“f” Arts	1 yearlong course in visual and performing arts (selected from dance, music, theater/drama and visual arts)	
“g” Electives	1 year of an elective chosen from any area on the approved “a-g” course list	
<p>Maximum of 8 extra grade points awarded for approved honors or AP courses. No more than two year long courses taken in 10th grade can earn honors points.</p> <p>GPA calculated using only “a-g” approved courses taken after the 9th grade</p>		
<p>FOR ADMISSIONS PURPOSES, A GRADE OF “C” OR BETTER IS REQUIRED FOR ALL A-G COURSES.</p>		

Lower Lake High School
Graduation requirements and college preparation courses

260 credits required

1 semester with passing grade – 5 credits

Subject	Credits required	High School	UC/CSU
English	40	4 years of English	4 years of English (no more than 1 yr. ELD can count for English credit)
Mathematics	30	*must pass Alg. I to graduate*	3 years of math
Science	30	Must take 1 year of life science, 1 year of physical science (Earth Sci., Biology) and 1 elective science	Biology Chemistry Physics
Social Science (History)	30	World History US History Gov't/Economics	2 year of History World or US History Government/Economics
P.E.	20	P.E. or Sport	Not required for admission
Visual and Performing Arts or Foreign Language	10	Art, Music, Dance, Drama, Language	1 year of music, dance, drama, or art AND 2 years of foreign language (3 years recommended)
Career & Technical Education	10	1 year of elective coursework	Not required for admission
General Electives	90	Any course taken above the required courses for graduation.	1 year of an approved a-g course.
Volunteer hours	60	15 hours per year	not required
TOTAL CREDITS	260		

Automotive Structural Repair and Furnishing

Students interested in pursuing a career in automotive would learn the skills to prepare them for an occupation as a service technician, maintenance worker, shop foreman, technical writer, dispatcher, engineer, investigator, or inspector.

The sequence of Courses:

- **Introduction to Automotive Structural repair**
- **Intermediate to Structural Repair**
- **Advanced Structural Repair**



Welding and Materials Joining Pathway

This pathway builds upon the Manufacturing and Product Development and provides students with additional concepts and experiences required for career readiness and pursuing further education in Welding and Materials Joining career pathway. Teh courses also focus on content, skill development, and leadership skills readying students for a career in welding fields.

Sequence of Courses:

- Intro to Welding/Joint Materials
- Inter to Welding/Joint Materials
- Advanced to Welding/Joint Materials



Food Service and Hospitality Pathway

Culinary is a course designed for students who wish to further explore the field of culinary arts. This course goes deeper into the exploration of food, culture, history and nutrition. In addition, students learn how to plan menus and participate in more advanced hands-on food preparation. Instruction is a combination of textbook assignments, hands-on cooking techniques.

Sequence of Courses:

- **Intro into Culinary Arts/foods**
- **Inter into Culinary Arts/foods**
- **Adv into Culinary Arts/foods**
- **Catering and Production which counts Dual enrollment**

Certification in ServeFoods



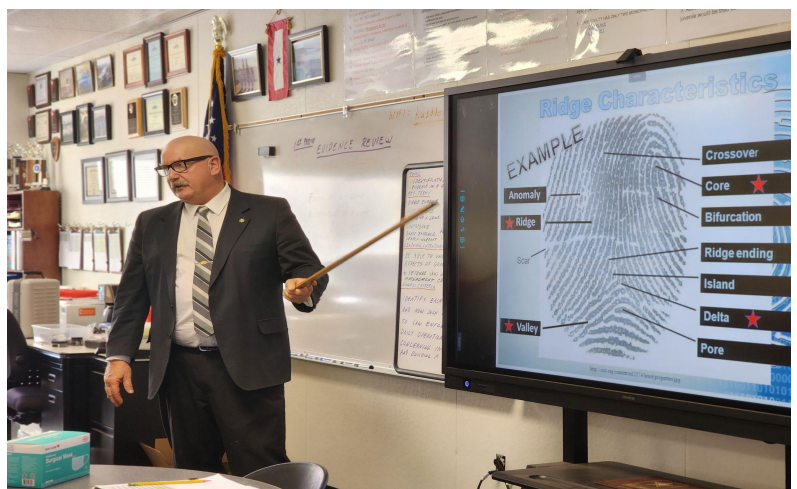
Public Safety Pathway

Students in the Public Safety Pathway gain experience in law enforcement procedures and get hands-on experience through the Explorer Program with the Clearlake Police Department.

Sequence of Courses:

- Introduction to Criminal Justice
- Inter into Criminal Justice
- Adv into Criminal Justice

Certification: Red Cross CPR/First Aid



Ornamental Horticulture Pathway- Agriculture

Ornamental horticulture workers are involved in the development, production, and maintenance of nursery, landscaping, and floral industry-related products. Necessary knowledge of related areas include plant identification, plant physiology, soil science, and plant reproduction, as well as landscaping design, installation, and maintenance.

Sequence of Courses:

- Introduction to Ornamental Horticulture
- Intermediate into Ornamental Horticulture
- Adv into Ornamental Horticulture



Agriculture and FFA



Floral Design

This pathway focuses on the art applied to floral design, care and handling of cut flowers, and the mechanics of floral design. The courses also cover the art of design, the selection of flowers, and the handling of cut flowers. The pathway furthermore, touches on the financial and budgeting aspects of floral design.

Sequence of Courses:

- **Introduction into Floral Design**
- **Intermediate into Floral Design**
- **Advanced into Floral Design**



Animal Science Pathway

This pathway imparts information about the care and management of domestic and farm animals. The courses focus on the care of small and large animals. The courses also cover animal behavior and nutrition. The advanced courses address the economic and enterprise side of agriculture and animal care.

Sequence of Courses

- **Introduction into Animal Science**
- **Intermediate into Animal Science**
- **Advanced into Animal Science**



(VAPA) Visual and Performing Arts Electives

The Performing Arts Pathway is made up of dance, music, and drama classes for students that prepare students for a lifelong appreciation of the arts. Students are encouraged to empower, develop, and enhance their creative and expressive potential in the arts.

- **Art courses**
- **Drama and Theater**
- **Beginning Band**
- **Concert/Marching Band**
- **Jazz Band (9-12th)**
- **Beginning Choir and Show Choir**
- **Ceramics**
- **Dance**



Foreign Language Options

The foreign language program serves the native Spanish speaking population and students learning a second language.

Spanish I
Spanish II

Spanish IIA (Spanish for Heritage Speakers):

This course focuses on the development of communicative competence in reading, writing, speaking and listening in Spanish within the three modes of communication (interpersonal, interpretive and presentational). During this course, students will gain confidence using Spanish to express their own thoughts related to social and academic themes, interact with other speakers of the language, understand oral and written messages, make oral and written presentations, reflect on language variation, and critically view and evaluate media resources and websites. Students will be able to understand material presented on a variety of topics related to contemporary events and issues in Hispanic communities within the United States and Latin America. Students will strengthen their academic vocabulary within diverse topics, expanding their linguistic proficiency beyond common high-frequency context. Students will grow their literacy skills through the rigorous study of reading and writing strategies. Students will achieve the intermediate-mid standard of Spanish language proficiency in all three modes of communication by the completion of this course. Students will learn about and gain an in-depth understanding of holistic language through an in-depth exploration and understanding of the three modes of communication. Through the analytical lens of the various registers of interpretation and presentation, students will develop an understanding of their level of proficiency of both the English and Spanish languages via the analysis of various interpretive sources (both written and audio) and presentations within the contexts of colloquial versus academic language. Students will participate in the ACTFL Language Proficiency Self-Assessment Exam. This unit will be taught in both English and Spanish.

Spanish 2B: Native Spanish

Spanish III
Spanish IV
AP Spanish V



Other Electives

COURSE LIST



Mathematics

2049 - Algebra Essentials

Algebra Essentials is a course designed to prepare students to help them succeed when they take Algebra I. Basic algebraic skills are taught and practiced. Many of the concepts in Algebra I will be introduced at a lower level in Algebra Essentials. This **does not satisfy** the Algebra I/Mathematics I requirement for graduation.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9	, Entrance Test*	1 year	(10) Math	No

2051 -Algebra I

Algebra I is the beginning course in our Common Core mathematics courses. Students will extend the mathematics that was learned in middle grades (6-8). Some of the concepts covered will be linear and exponential expressions, functions, real-life problem solving, properties of the real number system, equations and inequalities, radical expressions and quadratics. The course is designed to introduce the use of abstract thought to solve math problems. Throughout these concepts, exploration is made to include real life applications. This course is a state requirement for graduation.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	Proficient or Advanced in Math, Entrance Test*	1 year	(10) Mathematics, Algebra I	Yes

2060- Geometry

Geometry is the second course in our Common Core mathematics courses. The scope of the class is to teach the concepts of logic and Euclidean 2-D geometry. Concepts covered will include geometry terms, bisection of angles, supplementary and complementary angles, congruence, perpendiculars, parallel lines, quadrilaterals, polygons, similarity, right triangle properties, the Pythagorean Theorem, circles, arcs, areas, and volume. Throughout these concepts, exploration is made to include real life applications.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	Proficient or Advanced in Math, Entrance Test*	1 year	(10) Mathematics, Geometry	Yes

2133 – Honors Math 1

Honors Integrated Mathematics I is the beginning course in an accelerated pathway of Common Core mathematics courses. This class will include the content of Integrated Mathematics I plus approximately 1/3 of Integrated Mathematics II course. This is a college preparatory class where the material is presented both in an accelerated manner as well as including more advanced concepts than the regular Integrated Mathematics I. Students completing the Honors Mathematics sequence of courses will allow them to take Calculus as a senior.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
8,9,10,11,12	Proficient or Advanced in Math, Entrance Test*	1 year	(10) Mathematics, Algebra I	Yes

2052 - Algebra II

Algebra II is the third and final course in our Common Core mathematics courses. The scope of the class is to teach advanced algebraic concepts in mathematics. There will be some review of concepts in Algebra I. This class will cover concepts covering factoring, advanced equations and inequalities, fractional equations, functions, systems of equations and inequalities, complex numbers, proportions, exponents, radicals, logarithms, statistics, polynomials, rational expressions, and mathematical modeling. Throughout these concepts, exploration is made to include real life applications.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	Proficient or Advanced in Math, Entrance Test*	1 year	(10) Mathematics, Algebra II	Yes

2135 – Honors Math II

Honors Integrated Mathematics II is the second course in an accelerated integrated pathway of Common Core mathematics courses. This class will continue the course instruction from Honors Mathematics I. This is a college preparatory class where the material is presented both in an accelerated manner as well as including more advanced concepts. Students completing the Honors Mathematics sequence of courses will allow them to take Calculus as a senior.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	Honors Math I with a “C” or better*	1 year	(10) Mathematics	Yes

2138 – Honors Integrated Math III

Honors Integrated Mathematics III is the third and final course in an accelerated integrated pathway of Common Core mathematics courses. This class will continue the course instruction from Honors Mathematics II. This will also include a semester course of Trigonometry. This is a college preparatory class where the material is presented both in an accelerated manner as well as including more advanced concepts. Students completing the Honors Mathematics sequence of courses will allow them to take Calculus as a senior.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10,11,12	Honors Math II with a “C” or better*	1 year	(10) Mathematics	Yes

2040 – Personal Finance

Personal Finance is a year-long course in which students learn to use mathematics effectively as a tool in business and in their personal lives. This one year course is not A-G approved.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11,12	None*	1 year	(10) Mathematics ³	No

2136 – Statistics and Probability

Statistics and Probability will introduce students to these major conceptual themes: observing and exploring data; planning a statistically valid investigation; anticipating patterns and using probability and simulations for predicting outcomes; and confirming or rejecting models through statistical inference. Technology is an integral part of the course. Graphing calculators and computers are the primary tools for data analysis. Students should have a solid foundation in algebraic concepts prior to enrollment. This one year course is pending A-G approval.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
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11,12	Passed Math I and Math II, or equivalent*	1 year	(10) Mathematics	No
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2071 – Trigonometry

Trigonometry is an advanced mathematics college preparatory course. The concepts covered will include concepts such as vectors, trigonometric functions as angles, line values and graphs, polar coordinates, complex numbers, fundamental relations, functions of two angles, solutions of triangles, circular functions, inverse functions, and power series. This course will also include a review of algebraic and geometry mathematics topics in preparation for Calculus. This one year course is A-G approved.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11,12	Passed Math 1, Math II, and Math III with a “C” or better*	1 year	(10) Mathematics	Yes

2076 – AP Calculus

The Advanced Placement (AP) Calculus course follows the Advanced Placement syllabus and is adopted from The College Board Advanced Placement Program. Students are required to take the AP test in May to receive Honors GPA credits. Successful passing of the AP Exam will also grant students equivalent college course credit. Course study will include properties of functions, limits, differential calculus, and integral calculus. Use of symbolic differentiation and integration utilities is also included. This one year course is A-G approved and counts for one year towards graduation.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11,12	Passed Trigonometry with a “C” or better*	1 year	(10) Mathematics	Yes

* Math class assignment is subject to teacher review and prerequisites being met. You may be placed in a different class than you request.

English

9105 - English I

This course is designed to develop skills in listening, speaking, reading, writing, as well as written and oral English language conventions. Vocabulary development will be based on the Common Core Standards regarding Tier I, II, and III levels as well as articles, stories, and novels assigned in class. The reading will provide an overview of the major genres of English text including classic and contemporary literature, and expository readings from magazines, newspapers and online information. Writing and speaking will follow Common Core Standard English conventions. Students will produce

texts and oral presentations in each of the following areas: auto-biographical narrative, persuasive composition, and a mini-research paper. Students will be required to memorize prose and recite a minimum of 16 lines from memory.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9	Passed 8th Grade	1 year	(10) English	Yes

9106 - English II

This course is designed to develop skills in reading, writing, oral English language conventions, listening and speaking. Vocabulary development will be based on the Common Core Standards regarding Tier I, II, and III levels, as well as articles, stories, and novels assigned in class. Reading will provide support for the World History curriculum through a survey of world literature which includes classic and contemporary texts, magazines, newspapers and online information. Writing and speaking will follow Standard Conventions of English. Students will produce a variety of essays, including a research paper, autobiographical and biographical narratives, analytical essays, persuasive essays, and response to literature. All writing will follow the MLA guidelines. Students are required to give oral presentations and a speech each semester.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10	Passed 9th Grade	1 year	(10) English	Yes

9107 - English III

This course is designed to develop skills in reading, writing, and oral English Language Conventions including listening and speaking. Vocabulary development will be based on the Common Core Standards regarding Tier I, II, and III levels as well as articles, stories, and novels assigned in class. Reading will provide support for the United States History curriculum through a variety of American literature including classic and contemporary texts, magazines, newspapers and online information. Writing and speaking will follow the Standard English Conventions. Students will write a research paper following MLA guidelines and also write the following types of essays: analytical, persuasive and response to literature in addition to resumes. Students are required to give benchmark oral presentations and a speech each semester.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11	Passed 10th Grade	1 year	(10) English	Yes

9108 - English IV

This course is designed to develop skills in reading, writing and the oral English Language Conventions including listening and speaking. Vocabulary development will be taken from articles, stories, and novels assigned in class and will also include instructional language. Reading will provide support for the Government and Economics curriculum through surveys of British and World literature including: classic and contemporary texts, magazines, newspapers and online information. Writing and speaking will follow the Standard Conventions of English. Students will write business letters, resumes, a research paper following MLA guidelines and the following types of essays: historical investigation, analytical, persuasive, and reflective and response to literature. Students will be expected to give oral presentations and a speech each semester.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
12	Passed 9th Grade with "B" or better	1 year	(10) English	Yes

1093-Advanced Placement - English Literature

This course is considered a College Level English class with more depth and complexity. Expectation of taking the National Exam at the end of year, and if passed with a certain score or better, will earn college/university English credits. This challenging version of English Literature offers highly motivated students the opportunity to earn both high school and college credit by taking the AP English Literature course. Based on the 12th grade course of study for British Literature, with supplements of expository text, students will develop academic literacy, learn and use critical thinking skills, be able to analyze literature and write on a higher level by developing the command of the AP essay format. Socratic seminars, multiple book readings, poetry analysis, multiple choice testing skills, presentations of findings, and weekly papers are all part of the course. The workload will include more than one hour of home- work per night, with NO LATE WORK ACCEPTED unless for medical reasons. Students must have excellent reading and writing skills, good class attendance, and the ability to make a commitment to taking a college level course while in high school. Summer reading and work will be assigned as part of this curriculum. Students must have a C or better to remain in the class for the semester.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11, 12	Passed 10th Grade with “B” or better AND teacher recommendation	1 year	(10) English	Yes

1193 - Advanced Placement - English Language

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. Socratic seminars, multiple book readings, poetry analysis, multiple choice testing skills, presentations of findings, and weekly papers are all part of the course. The workload will include more than one hour of home- work per night. Students must have excellent reading and writing skills, good class attendance, and the ability to make a commitment to taking a college level course while in high school. Summer reading and work will be assigned as part of this curriculum. Students must have a C or better to remain in the class for the semester.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11, 12	Passed 11th Grade with “B” or better AND teacher recommendation	1 year	(10) English	Yes

Science

9321 -Earth and Space Science

Earth and space science courses typically cover topics associated with Earth's place in the universe, Earth's systems and Earth and human activity. Earth and space science courses present students with the opportunity to develop an understanding of processes that shape the world around them. This course also investigates how humans interact with the natural world by integrating California's Environmental Principles and Concepts. Geoscience is another name used to identify the course.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9, 10, 11, 12	None	1 year	(10) Science	Yes for G

9324 -Biology

This is a college preparatory laboratory course. The material covered includes the following: scientific method, cell biology, biochemistry, genetics, evolution, patterns of homeostasis, transport and structure, sexual and asexual reproduction, physiology, photosynthesis and respiration. This course meets the CSU/UC requirements for laboratory science.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9, 10, 11, 12	None	1 year	(10) Life Science	Yes

9325-Chemistry

This is a college preparatory course that explores the makeup and interaction of materials in our environment. Topics include atomic and molecular structure, solids, liquids, gasses, stoichiometry, nuclear chemistry, and acid base chemistry. This is a laboratory course which meets CSU/UC requirements.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10, 11, 12	none	1 year	(10) Physical Science	Yes

9326 - Physics

Physics courses typically cover topics such as forces and motion, gravity, electricity, magnetism, energy, waves and electromagnetic radiation. Physics courses present students with opportunities for developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematical and computational thinking, and constructing explanations. Physics courses integrate a study of engineering design, links among engineering, technology, science, and society and environmental principles.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10, 11, 12	none	1 year	(10) Physical Science	Yes

9350-Advanced Placement Biology

This course is designed to prepare students for the Advanced Placement Exam in biology and follows the outline provided by the College Board. In addition to the scientific material presented, students will also learn test taking strategies for this particular exam. This is a laboratory course which meets CSU/UC requirements.

Students completing this class are expected to take the Advanced Placement examination (financial assistance is available to qualifying students). Students must possess excellent reading and writing skills. Completion of Chemistry is recommended and students must be able to commit to taking a college level course in high school. Students in this course are expected to take the Advanced Placement exam, passage of which may result in college credit. (Financial assistance is available to qualifying students).

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11, 12	"C" or better in Biology/Chemistry	1 year	(10) Life Science	Yes

4062-Advanced Placement Physics

This is a college preparatory course that explores the interaction of forces in our environment. Topics include metrics, motion, resolving forces, energy and momentum, phases of matter, nature of light, electricity, and nuclear physics. This is a laboratory course which meets CSU/UC requirements. Students completing this class are expected to take the Advanced Placement examination, passage of which may result in college credit

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11, 12	“C” or better in Biology/Chemistry	1 year	(10) Life Science	Yes

4066-Environmental Science

Environmental Science is a third year science course designed to combine aspects of both Earth and Life science to provide students with an awareness of how they and others interact with their environment. This course will introduce students to major ecological and environmental concepts and problems that affect the world in which they live. This course will look at and analyze real environmental issues here, at home, and abroad.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11, 12	none	1 year	(10) Life Science	Yes

Social Science

9172-World History

This course explores the nature of the world in a historical and contemporary perspective. Emphasis is on the socio-cultural-political-geographical development of each region and its application to modern conditions. World Culture topics will include the utilization of resources, energy, population, food supply, global interdependence, and technology in its present state and future applications.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10	None	1 year	(10) Social Science	Yes

9180 - World Cultures

This course covers topics such as physical geography, map reading and studies various regions of the world. It presents students an opportunity to develop an understanding of the distribution and characteristics of the world's major cultures and dynamics of human migration and cultural diffusion and the constraints and possibilities that the physical environment places on human development.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10	None	1 year	(10) Social Science	Yes

9173-United States History

This course is designed to provide students with an understanding of the modern problems arising from the industrial growth of the U.S. and with related economic and social problems. Emphasis is placed on the historic origins of the American heritage and upon the need for continued dedication to the principles set down in the U.S. Constitution, the Declaration of Independence, and other related documents and to the further development of American liberties.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11	None	1 year	(10) Social Science	Yes

9194-Advanced Placement United States History (APUSH)

This Advanced Placement course offers a more in-depth examination of United States History. Students completing this class are expected to take the Advanced Placement examination (financial assistance is available to qualifying students). This course begins during the summer; see the instructor for details.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11	“C” or better in English	1 year	(10) Social Science	Yes

9174//9175 - Gov't/Civics & Economics

9174 - Government/Civics (Semester 1) This is the study of the foundations and principles of American government. Students will study the role, recruitment and decision making processes of elected officials. Students should develop an understanding of American politics. Federal, state and local governments will be studied. Contrasts will be made to other systems of government and interdependency in the family of nations. The East-West and differing forms of governmental operations, threats, and economic progress will be studied. Political changes in the government of the United States and the relationship between the three branches are studied in this course.

9175 -Economics (Semester 2): This course is designed to present accurate and up-to-date information about basic principles of economics and an analysis of the free enterprise system. This course deals with the production cycle and prices in the market economy, the national economy and services and taxation as well as the status and the organization of

the monetary fiscal policies that can lead to growth and stability in the stock market and economic life of this nation. Seniors will be provided an opportunity to also study the types, purposes and the effects on the financial market and their effective use of lending institutions. The relationship of this nation to the international market system will also be part of the course in economics.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
12	None	1 year	(10) Social Science	Yes

Physical Education

9314 -Physical Education I

Physical Education is a requirement for all freshmen and sophomores. Each student must pass four semesters of P.E. to meet graduation requirements. The course will include activities and games that are aligned with the California physical education standards.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10, 11, 12	None	1 year	(10) Physical Education	No

9315 - Physical Education II

Physical Education is a requirement for all freshmen and sophomores. Each student must pass four semesters of P.E. to meet graduation requirements (may include having to pass the State Physical Fitness Test in 9th grade or before graduation). The course includes activities and games that are aligned with the California physical education standards.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10, 11, 12	None	1 year	(10) Physical Education	No

9316 -PE/Weight Training

This course is designed to provide students with concentrated training in body development. Activities will include exercise with Olympic and standard free weights. An additional component will include sport related Workouts as well as proper nutritional habits. Cardiovascular training, such as the mile and pacer will also be incorporated into the workouts. If a student does not successfully complete this elective class, he/she will not be allowed to repeat the course.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11, 12	Successful completion of two years of general Physical Education (20 credits) and have the approval of the instructor. Pass the CA Physical Fitness Test	1 year	(10) Physical Education	No

Visual and Performing Arts

6021-Beginning Art

Beginning Art is an introductory course designed to give the student a better understanding of the visual, and their place in history and society. The students will be directed to develop a creative approach to problem solving, using the elements of art and the principles of design. Various media will be incorporated in this exploration, including, but not limited to, drawing, watercolor, animation, color, design pen and ink, dough sculpture, video and photographic skills, and the use of audio to complement the various art forms. This course will follow California challenge guidelines for CSU/UC entry for art electives.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	None	1 year	(10) Elective	Yes (“f”)

6055-Advanced Art

A continuation and refinement of skills developed in Beginning Art. Individual projects and exploration will be encouraged. Areas of study may be expanded to include painting on canvas, photography, and other advanced skills such as computer animation. Students will also be trained in commercial art skills in preparation for paying hobbies or vocational training. This course will follow California challenge guidelines for CSU, UC entry for art electives and satisfies the CSU/UC a-g requirements.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10,11,12	“B” or better in Beginning Art	1 year	(10) Elective	Yes (“f”)

6031-Ceramics

Introduction to building with clay and the various techniques available: coil, slab, thrown pots etc. There will be an overview of glaze and firing possibilities as well as an introduction to the elements of art and principles of 3D design.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10,11,12	“B” or better in Beginning Art	1 year	(10) Elective	No

6060-Advanced Ceramics

This course culminates in everything you've learned so far in Ceramics I. This is a hands-on class where you will use your knowledge of different techniques, materials, glazes, and decorative methods used in the ceramics arts, as well as experiment with new ones you discover along the way. An emphasis will be placed on your creative process, independent studio sessions, project management, and final product.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10,11,12	"B" or better in Beginning Art	1 year	(10) Elective	Yes ("f")

6074- Beginning Band

Beginning Band is a class designed for students who want to learn to play a woodwind, brass or percussion instrument. Students will be taught how to read music and how to express themselves through music.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	None	1 year	(10) Elective	Yes ("f")

6073 - Concert Band

This course explores, rehearses and performs traditional concert band literature and instrumental techniques. Literature will include all styles and eras of music. Participation at all performances, scheduled in and out of class time, weekdays and weekends, is required.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	None	1 year	(10) Elective	Yes ("f")

6020- Concert Choir

This course explores, rehearses and performs traditional concert choir literature and vocal techniques. Literature will include all styles and eras of music. Participation at all performances, scheduled in and out of class time, weekdays and weekends, is required.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	None	1 year	(10) Elective	Yes ("f")

6071 - Show Choir

This course explores, rehearses and performs traditional choir literature and vocal techniques. Literature will include all styles and eras of music. Participation at all performances, scheduled in and out of class time, weekdays and weekends, is required.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	None	1 year	(10) Elective	Yes ("f")

6072-Jazz Band

This course explores, rehearses and performs the aesthetic, musical and technical aspects of instrumental jazz music. Jazz Band members must also be enrolled in Concert Band. Participation at all performances, scheduled in and out of class time, weekdays and weekends, is required.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	Audition and enrollment in concert band	1 year	(10) Elective	Yes ("f")

9295 -Music and Film

Music in Film studies how various styles of music apply musical elements to create expressive or aesthetic impact. Presents students with opportunities to develop an understanding of music and its importance in the music experience and/or their lives.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	NA	1 year	Elective	Yes (“f”)

6030-Beginning Drama

This class helps provide students with good communication skills and positive self-esteem. It will also help students to explore and develop their creativity. The Drama class will consist of, but not limited to, the following activities: improvisation techniques, theater games, voice control, oral interpretation, blocking skills, memorization, reading and analyzing scripts/plays, directing scenes, and audience participation.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	None	1 year	(10) Elective	Yes (“f”)

6049-Intermediate Drama II

This is the second year of Drama.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10,11,12	None	1 year	(10) Elective	Yes (“f”)

8050-Advanced Drama III

This is the third year of drama.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11,12	None	1 year	(10) Elective	Yes (“f”)

8051- Advanced Drama IV

This is the fourth year of drama. Students will write their own theatrical scripts, self-direct and perform.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11,12	None	1 year	(10) Elective	Yes (“f”)

7003-Introduction to Dance

This course will teach students the beginning “steps” of creative expression through dance and movement.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	None	1 year	(10) Elective	Yes (“f”)

7005-Intermediate/Advanced Dance

This course provides students with an opportunity to master the beginning skills of dance while developing their technique, poise, self-confidence, and creative ability. Students will both choreograph and perform in class presentations. Students will build upon their vocabulary of dance including the basic elements of time, space, and force or energy. Students will be required to perform at school rallies and public performances.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10,11,12	None	1 year	(10) Elective	Yes (“f”)

CTE Pathways

7500-Introduction to Child Development

This class is designed to educate students about consequences of sexual activity, family planning, pregnancy, developing healthy parenting and family skills, childbirth and how to care for an infant and toddler. The Reality Works pregnancy simulator and Real Care infant simulators are used in this course.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	None	1 year	(10) Elective	None

7510-Intermediate to Child Development

This course is designed to educate and prepare students for a career in child care or school setting. It will provide students with the knowledge, skills, attitudes and behaviors that will be necessary to guide, interact with and/or instruct children ages four through twelve years old. Units covered include, but are not limited to, all areas of development, health and safety, family challenges, child abuse and neglect, child care options and preparing for a career working with children. Students will have the opportunity to interact with and work hands-on with young children.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	None	1 year	(10) Elective	None

7511-Advanced to Child Development

This course provides the student with an introduction to methods and materials to assist young children to five years of age in the learning process. Emphasis will be placed on assessment of children's learning, arrangement of the indoor/outdoor space, music and movement, dramatic play, and creative media. Students will locate, plan, implement, and evaluate creative learning activities using a variety of methods and materials.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11,12	Pass Careers with Children with "C" or better	1 year	(10) Elective	None

7999-Career Skills Exploration Practicum

Practicum is a separate elective class which allows students to go to one of the local preschools/child care programs or elementary schools for one class period each day to work as a teacher's assistant in a classroom to gain hands-on experience working with children. All students enrolled in this class will be required to have a current TB test on file. Positive attendance is required.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10,11,12	Pass Careers with Children with "C" or better	1 year	(10) Elective	None

8971-Introduction to Criminal Justice

This course will provide an overview of the American justice system that will review the roles of the various subsystems and agencies that operate within the justice system. This course covers philosophy behind crime control measures, the prosecution of accused persons, incarceration and rehabilitation of convicted offenders and will also examine role expectations, ethics, educational and training for professionalism within the justice system.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	None	1 year	(10) Elective	None

8970- Inter to Criminal Justice

This course is the second in the series of classes for Public Safety. It focuses on criminal justice and students will participate in group discussion, guest speakers, and field trips. Students will demonstrate an understanding of the jurisdictions and roles of the police, courts, and corrections.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10,11,12	Pass Intro to Law with "C" or better	1 year	(10) Elective	None

8969 - Adv to Criminal Justice

This course is the capstone in the series of classes for Public Safety. It focuses on criminal justice and students will participate in group discussion, guest speakers, and field trips. Students will demonstrate an understanding of the jurisdictions and roles of the police, courts, and corrections.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10,11,12	Pass Intro to Law with "C" or better	1 year	(10) Elective	None

8520- Intro to Structural Repair and Finishing

This course is designed to instruct students on the complete operation of a small engine. The course will also include instruction on systems such as cooling, lubrication, fuel and ignition systems. In addition, topics such as shop safety, identification and usage of fasteners, gaskets, sealants, bearings, measuring instruments and tools will be covered in this course.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9, 10, 11, 12	None	1 year	(10) Elective	No

8521 - Intermediate to Structural Repair and Finishing

This is the second course in a series of courses that comprise the Structural Repair and Finishing Pathway at Lower Lake High School. Automotive II will focus on the automobile. This course will include instruction on automotive engines focusing on lubrication, cooling, fuel, intake, exhaust, ignition, and emission systems, batteries, electrical principles, and computer principles.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10, 11, 12	"C" or better in Beginning Automotive	1 year	(10) Elective	No

8522 - Advances to Structural Repair and Finishing

This course is the capstone class that covers all aspects of auto body repair and painting.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10, 11, 12	"C" or better in Beginning Automotive	1 year	(10) Elective	No

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8020-Culinary Arts/Foods

This year-long course is designed as an introduction to food service production. Course work includes instruction in kitchen safety and sanitation, knife skills, food storage and nutrition. The course also includes basic modern restaurant cooking techniques such as sauce making, meat cutting, lunch and dinner entrée preparation, meal planning, presentation and service. Students will be required to participate with catered events, operate and maintain food service machines and equipment.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	None	1 year	(10) Elective	None

8002 - Intermediate to Culinary Arts/Foods

This year-long course prepares students with the skills, attitudes and knowledge for employment in the culinary and hospitality industry. Industrial topics include safety and sanitation, HCAAP regulations, safe serve topics, and the planning, selecting, preparing and selling of quality food products. The class operates the Trojan Café as a take-out restaurant for the staff at the high school, district office and elementary school

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10,11,12	Pass Intro to Culinary with “C” or better	1 year	(10) Elective	None

8022 and 8025 Advanced Culinary Arts

Producing quality food for public consumption requires both culinary and management skills. Before taking this course, students must have completed a culinary arts course, such as Introduction to Culinary and Advanced Culinary. This course focuses on the management of mass production of food items for catered events. Attention is given to the production of each food course, such as the salad, appetizer, main course and dessert. Menu selection and buffet preparation are discussed. Must have a minimum of 100 catering volunteer hours.

This course is offered as dual enrollment with Woodland Community College.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11,12	Pass Intro to Culinary with “C” or better	1 year	(10) Elective	None

8321-Intro to Welding and Joint Materials

Students enrolled in Welding I will focus on welding and metal fabrication in the metal shop designing and building projects.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	None	1 year	(10) Elective	None

8320- Intermediate into Welding

The Cornerstone course provides students with additional concepts and experiences required for career readiness and pursuing further education in Welding and Materials Joining career pathway

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10,11,12	Must pass Welding I with a grade of "C" or better	1 year	(10) Elective	None

8300-Advanced Welding and Materials Joining

This career technical education capstone course provides content, skill development and leadership training which prepare students for the world of work and to pursue further education such as industry certifications and a postsecondary degree

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11,12	Must pass Welding II with a grade of "C" or better	1 year	(10) Elective	None

7140 - 7142 The Animal Science Pathway

This pathway imparts information about the care and management of domestic and farm animals. The courses focus on the care of small and large animals. The courses also cover animal behavior and nutrition. The advanced courses address the economic and enterprise side of agriculture and animal care.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	Must pass each course with a grade of "C" or better	1 year	(10) Elective	None

8116, 8108, and 8109 Ornamental Horticulture Pathway

This pathway is intended to successfully prepare students who plan to major in agricultural sciences in college or pursue a career in agriculture. Students will learn about the agricultural effects of environmental ecology, plant reproduction, plant physiology and growth, plant pathology and entomology, biotechnology applications in agriculture, soil structure and function, plant nutrients, plant names and classifications, seed plants, flowering plants, fruit bearing plants, and the history of plants through civilizations.

This course satisfies the Lower Lake High School third year science requirement but is not a UC/CSU a to g science course.

The advanced course is offered as dual enrollment with Woodland Community College.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10,11,12	Must pass course with a grade of "C" or better	1 year	(10) Elective/Science	None

7163 -7165 Floral Design Pathway

This pathway is designed to introduce students to all aspects of the floral industry. Emphasis will be placed on design, flower identification, tools and potted plant identification. The pathway also touches on the financial and budgeting aspect of floral design.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10,11,12	Must pass each course with “C” or better	1 year	(10) Elective and “F” Arts	None

6058-Ag Leadership

Students will explore opportunities in personal and professional development. This course is recommended for students who are FFA officers and students interested in public service, politics, or just want to work on personal improvement. FFA participation/membership is required and public speaking activities occur frequently.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10,11,12	Must pass Intro to Ag with “C” or better	1 year	(10) Elective	None

7920 - Intro to Patient Care

This Introductory course is designed to provide students with the necessary foundational technical skills of Health Sciences and integrated subject matter in science, mathematics, and English/language arts required to move to advanced curriculum and content in Health Science and Medical Technology. Students have the specific content knowledge with industry skills and the opportunity to experience a variety of options leading to the broad career selection of a specific pathway within Health Science and Medical Technology. Students will be introduced to the requirements of working in patient care careers, understanding all aspects of the interactions and responsibilities of working with people in diagnostic and therapeutic areas of health care.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	Must pass each course with a grade of “C” or better	1 year	(10) Elective	None

7921 -Intermediate Patient Care

This course is designed to provide students with s and leadership development within the Patient Care pathway. Courses are aligned to the basic knowledge levels necessary to learn and recognize word roots, prefixes, and suffixes used in medical language, understand the prevention, wellness, and disease process, and the associated skill application consistent with the Patient Care pathways scope and practice in either direct or indirect client/patient services including short term certifications such as cardiopulmonary resuscitation, and automated external deflation.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	Must pass each course with a grade of “C” or better	1 year	(10) Elective	None

7922 -Advanced Patient Care

The course prepares students within a specific career in the various areas of patient care that will enable them to complete the requirements for licensure, certification, or other industry-recognized credentials, or students are prepared to enter into postsecondary

education or training programs in the selected Patient Care pathway. If applicable, course content will provide the knowledge, industry skills, and leadership development consistent with legislative requirements and the level of proficiency to perform skills within their identified scope of practice specific to employment.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	Must pass each course with a grade of "C" or better	1 year	(10) Elective	None

Foreign Language

S9130 - Spanish I

Students enrolled in Spanish I recognize and distinguish cognates and false cognates to aid in second-language acquisition and development. Vocabulary lessons at this level focus on highly-predictable, real-world subjects and situations, for example, items found in a classroom and around a school campus, numbers, colors, school subjects, describing friends, and identifying the relationships of family members. Students learn the basic rules of conjugation for frequently used present-tense verbs, and all four language domains are practiced and addressed: listening, speaking, reading, and writing.

Students learn about and appreciate cultural traditions of people living in Spanish-speaking countries. At the end of the course, students exhibit basic proficiency in spoken and written communication.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	None	1 year	(10) Elective	“e” Foreign Language

S9131-Spanish II

Students enrolled in Spanish II receive expanded vocabulary instruction founded upon previous and future experiences.

The basic rules of conjugation for frequently used past-tense verbs (preterit and imperfect tenses) are instructed, and there is an increased emphasis on irregular verbs (irregular you forms and stem-changes). At this stage, students begin experimenting with the language as it relates personally to their academic and personal lives via the use of all four language domains (listening, speaking, reading, and writing) with a greater emphasis on language semantics. Students have a more in-depth understanding and appreciation of the cultures and traditions of people from Spanish-speaking countries.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10,11,12	Pass Spanish I with a grade of “C” or better	1 year	(10) Elective	“e” Foreign Language

S9132-Spanish III

Students enrolled in Spanish III exhibit increased proficiency and confidence in the language when engaging in both structured and predictable environments, as well as during free and spontaneous conversation in Spanish. A concentrated focus on reading comprehension and vocabulary expansion enables students to respond to and initiate conversation with spoken and grammatical accuracy. Upon conclusion of this course, students are sufficiently prepared to visit a Spanish-speaking country.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
10,11,12	Pass Spanish II with a grade of “C” or better	1 year	(10) Elective	“e” Foreign Language

9135 - Native Spanish

This course is designed to meet the needs of students who are fluent in Spanish, and have received formal Spanish education above the primary level. During this course, students will explore and examine their home, social, academic and community cultures to develop a deeper understanding of their Hispanic heritage. Students will continue to develop their academic and professional vocabulary in Spanish. Students will explore and utilize strategies to navigate their acquisition of the English language and assimilation into United States culture by creating linguistic and cultural connections. This course will be taught 100% in Spanish; students will achieve the advanced-low standard of language proficiency in all three modes of communication by the completion of this course.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11,12	Pass Spanish I with a grade of “C” or better	1 year	(10) Elective	“e” Foreign Language

9134 - Heritage Spanish

This course focuses on the development of communicative competence in reading, writing, speaking and listening in Spanish within the three modes of communication (interpersonal, interpretive and presentational). During this course, students will gain confidence using Spanish to express their own thoughts related to social and academic themes, interact with other speakers of the language, understand oral and written messages, make oral and written presentations, reflect on language variation, and critically view and evaluate media resources and websites. Students will be able to understand material presented on a variety of topics related to contemporary events and issues in Hispanic communities within the United States and Latin America. Students will strengthen their academic vocabulary within diverse topics, expanding their linguistic proficiency beyond common high-frequency context. Students will grow their literacy skills through the rigorous study of reading and writing strategies. Students will achieve the intermediate-mid standard of Spanish language proficiency in all three modes of communication by the completion of this course.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11,12	Pass Spanish I with a grade of “C” or better	1 year	(10) Elective	“e” Foreign Language

2077- AP Spanish V

The AP Spanish Language and Culture course is comparable to a high intermediate or advanced low level college or university Spanish language course. Emphasizing the use of Spanish for active communication in real life tasks, it focuses on developing your abilities in the three modes of communication (Interpretive, Interpersonal, and Presentational) and strengthening your cultural competencies through theme-based instruction based on a variety of authentic resources, such as: newspapers, magazines, podcasts, blogs, advertisements, television programs, films, music, video clips, and literature, Grammar and vocabulary are developed through contextualized study.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11,12	Pass Spanish II with a grade of “C” or better	1 year	(10) Elective	“e” Foreign Language

Other Electives

9030-Leadership

Leadership is a class for ASB (Associated Student Body) officers and other school leaders. Students participate in the planning, execution, and completion of school events. Some examples are lunch-time activities, rallies, dances, assemblies, and other activities that enhance the student experience at Lower Lake High School.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	None	1 year	(10) Elective	None

8055-Yearbook

Yearbook students prepare the Lower Lake High School annual yearbook for publication and are involved with photography, word processing, soliciting advertising, and page design and layout.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	None	1 year	(10) Elective	None

Upward Bound

Upward Bound is a college readiness program. Students must go through an application and interview process to be selected for the program.

9058-9th Grade

9057-10th Grade

9056-11th Grade

9055-12th Grade

1019-Link Crew

Link Crew is a high school transition program that welcomes new and freshman students and helps them throughout their first two years of high school to be successful. Built on the belief that students can help students succeed, 11th-12th grade students serve as positive role models and assist them in feeling success.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
11,12	Teacher Recommendation	1 year	(10) Elective	None

9211- AVID 9, 10, 11, 12

Advancement Via Individual Determination (AVID) courses typically cover topics such as note-taking, organization, inquiry, writing, and time management. AVID courses present lower-achieving students with the opportunity to gain additional tutoring and support to take college preparation courses to make them eligible for entry into a four-year college upon graduation.

Grade Level	Prerequisite	Length of Course	Graduation Credit	UC/CSU Credit
9,10,11,12	Apply	1 year	(10) Elective	None