

RIVERDALE HIGH SCHOOL 2025– 2026 CURRICULUM HANDBOOK

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**“EQUITABLE, EMPOWERING
EDUCATION FOR ALL”**

RHS COURSE LIST 2025-2026

English/Language Arts

English 9 FP
English 9 P
English 9 H P
English 10 P
English 10 H P
English 11 P
Vocational English 10-12
CSU Expository English P
AP English – Language and Composition
AP English – Literature and Composition
English Immersion Academy
Transitional English
English Language Development 1P
Academic Language Development

Foreign Language

Spanish I P
Spanish I P*
Spanish II P
Spanish II P*
Spanish III P
AP Spanish – Language and Comp
AP Spanish – Literature and Comp

Mathematics

Math 9 FP
Integrated Math 9 P
Integrated Math 9 H P
Integrated Math 10 P
Integrated Math 10 H P
Integrated Math 11 P
Integrated Math 11 H P
AP Calculus
Intro to Statistics P
Intro to Statistics DE P
College Level Math Prep P
Applied Math P
Vocational Math 10-11
Math Workshop

Physical Education

Freshman Physical Education
Sophomore Physical Education
Fitness and Conditioning

Science

Science 9 FP
Biology P
AP Biology
Chemistry P
Physics P
Human Anatomy and Physiology H

Social Studies

Ethnic Studies FP
Ethnic Studies P
Freshmen Studies FP
Freshmen Studies
World History P
AP World History
United States History P
AP United States History
Civics P
AP United States Government and Politics
Economics H P
Vocational Social Science 10-12

Visual and Performing Arts

Art Appreciation P
Intermediate Art P
Advanced Art and Animation P
AP Studio Art
Theatre Arts I
Theatre Arts II P
Theatre Arts III P
Theatre Arts IV P
Theatre Technologies P
Improvisation
Advanced Band P
Music Appreciation P
Concert Choir P
Women's Chorale P

AVID

Avid 9 P
Avid 10 P
Avid 11 P
Avid 12 P
Avid Senior Seminar
Life Skills
Core Tutorial

Career Paths Agriculture

Introduction to Plant and Animal Science (PAS)
Animal Science P
Plant Science P
Agricultural Biology P
Agriculture and Soil Chemistry P
ROP Veterinary Science P
Introduction to Agricultural Mechanics
Agricultural Mechanics II
ROP Ag Welding and Construction
ROP Technology in Agriculture
Agriculture Business P
Agriculture Business Leadership P
Art and History of Floral Design P
Agriscience Systems Management P

Career Paths Business

Information Technology
Introduction to Business
ROP Small Business Management
ROP Marketing Communications
ROP Multimedia Communications P
AP Computer Science Principles

Career Paths Industrial Technology

Auto Technology P
Auto Technology II P
ROP Auto Systems Technology
ROP Advanced Auto Technology

Campus Opportunities

Leadership
Office Assistant
Library Assistant
Sports Management

NOTE: ROP classes meet for 2 periods.

Four Year College Preparatory Planning Guide

Educational Goals	Community College A.A. Degree, C.S.U., U.C. or Private College or University B.A./B.S. Degree	High School Diploma
Grade 9	1. English 9P or 9H 2. Biology P / Agriculture Biology P 3. Integrated Math 9P or 9H 4. Ethnic Studies P/Freshman Studies 5. Freshman P.E. 6. VP Arts or Foreign Language Requirement 7. Elective	1. English 9P 2. Biology P / Agriculture Biology P 3. Integrated Math 9 P 4. Ethnic Studies P/Freshman Studies 5. Freshman P.E. 6. VP Arts or Foreign Language 7. Elective
Grade 10	1. English 10P or 10H 2. Chemistry P / Ag Soil Chemistry P 3. Integrated Math 10P or 10H 4. World History P or AP 5. Sophomore PE 6. VP Arts Requirement or Elective 7. Spanish I P/II P	1. English 10P 2. Chemistry P / Ag and Soil Chemistry P 3. Integrated Math 10 P 4. World History P 5. Sophomore PE 6. Elective 7. VP Arts or Foreign Language Requirement
Grade 11	1. English 11P or AP 2. Integrated Math 11 P or 11H 3. U.S. History P or AP 4. Physics 5. Spanish II P/III P/AP 6. Elective 7. Elective	1. English 11P 2. Integrated Math 11 P 3. U.S. History P 4. Physics 5. Elective 6. Elective 7. Elective
Grade 12	1. CSU Expos English or AP 2. Civics/Econ P or AP/H 3. Intro to Stats / College Level Math Prep 4. Spanish III P or AP 5. Anatomy/Physiology or AP Biology 6. Elective 7. Elective	1. CSU Expository English 2. Civics/Econ P 3. Applied Math P or Elective 4. Elective 5. Elective 6. Elective 7. Elective

All college prep students must enroll in and pass two consecutive years of the same foreign language (i.e.: Spanish I or II).

VP Arts = Visual Performing Arts (Art, Drama, Music).

Career Preparation Elective Options

Agriculture

Introduction to Plant and Animal Science
Agriculture Biology P
Animal Science P
Plant Science P
Agriculture and Soil Chemistry P
Agriculture Business Leadership P
Art and History of Floral Design P
ROP Veterinary Science P
ROP Technology in Agriculture
ROP Ag Welding and Construction
Introduction to Agricultural Mechanics
Agricultural Mechanics II
Auto Technology P
Auto Technology II P
ROP Auto Systems Technology
ROP Advanced Auto Technology

Business

Information Technology
Introduction to Business
ROP Multimedia Communications P
ROP Small Business Management
AP Computer Science Principles
Yearbook
Agriculture Business
ROP Technology in Agriculture

Engineering Technology

Integrated Math 9 P
Integrated Math 10 P
Integrated Math 11 P
Physics P
AP Calculus
Robotics
Introduction to Agricultural Mechanics
Agricultural Mechanics II
ROP Ag Welding and Construction
ROP Technology in Agriculture

Arts/Communications

Art Appreciation P
Intermediate Art
Advanced Art and Animation
AP Studio Art
Advanced Band P
Concert Choir
Women's Chorale
Theatre Arts I
Theatre Arts II P
Theatre Arts IIIP
Theatre Arts IVP
ROP Multimedia Communications P
Yearbook
Leadership
Agriculture / FFA Leadership

Industry and Technology

Auto Technology
ROP Advanced Auto Technology
ROP Auto Systems Technology
Introduction to Agricultural Mechanics
Agricultural Mechanics II
ROP Technology in Agriculture
ROP Ag Welding and Construction
Information Technology
Robotics

Note: ROP classes meet for 2 periods

Courses Meeting Graduation Requirements

English

English 9 FP
English 9 P
English 9 H P
English 10 P
English 10 H P
English 11 P
CSU Expository English P
AP English – Language and Composition
AP English – Literature and Composition
English Language Development 1P

Fine Arts

Advanced Art and Animation P
Advanced Band P
AP Studio Art
Art Appreciation P
Art & History of Floral Design P
Concert Choir P
Improvisation
Intermediate Art P
Music Appreciation P
ROP Multimedia
Communications P
Theatre Arts I
Theatre Arts II P
Theatre Arts III P
Theatre Arts IV P
Theatre Technologies P
Women's Chorale P

Foreign Language

Spanish I P
Spanish I P*
Spanish II P
Spanish II P*
Spanish III P

AP Spanish – Language and Composition
AP Spanish – Literature and Composition

Life Science

Science 9 FP
Ag Science Biology P
Biology P
AP Biology

Mathematics

Math 9 FP
Integrated Math 9 P
Integrated Math 9 H P
Integrated Math 10 P
Integrated Math 10 H P
Integrated Math 11 P
Integrated Math 11 H P
Intro to Statistics P
Intro to Statistics DE P
AP Calculus
College Level Math Prep P
Applied Math P
Vocational Math 10-11

Physical Education

Freshman Physical Education
Sophomore Physical Education
Fitness and Conditioning

Physical Science

Agriscience Systems
Management P
Ag Soil Chemistry P
Chemistry P
Physics P

Social Science

World History P
AP World History
United States History P
AP United States History
Civics P
AP United States Government and Politics
Economics H P
Vocational Social Science 10-12
Ethnic Studies FP
Ethnic Studies P

Electives

Advanced Art and Animation P
Agricultural Mechanics II
AP Computer Science Principles
Auto Technology P
Freshman Studies
Human Anatomy & Physiology H
Informational Technology
Introduction to Business
Introduction to Agricultural Mechanics
ROP Advanced Auto Technology
ROP Ag Welding and Construction
ROP Auto Systems Technology
ROP Marketing Communications
ROP Multimedia
Communications P
ROP Small Business Management
ROP Technology in Agriculture
Sports Management
Theatre Technologies P

Ethnic Studies

Ethnic Studies P

ROP / Technical Career Pathways

Grade	Agriculture	<u>Sample Related Career Fields:</u>	
9	English 9P/H Integrated Math 9P/H Agriculture Biology P Freshman Studies P Physical Education – 9 Introduction to Business Intro. to Agricultural Mechanics	Agricultural Engineer Agronomist Animal Breeder Aqua culturist Beekeeper Farm Equipment Tech. Fisher Food Inspector Food Scientist	Fruit and Vegetable Grower Gardener Horse Trainer Horticulturist Nursery/Greenhouse Grower Veterinarian Veterinary Technician Winemaker Zookeeper
10	English 10P/H Integrated Math 10P/H Agriculture and Soil Chemistry World History P/AP Physical Education – 10 Spanish IP/IIP Agriculture Elective	<u>Agricultural Related Classes:</u>	
11	English 11P/AP Lang. Integrated Math 11P/H Physics P US History P/AP Agriculture Elective <u>OR</u> Spanish IIP/IIIP Agriculture Elective ROP*	<ul style="list-style-type: none"> ● Introduction to Plant and Animal Science ● Animal Science ● Plant Science ● Agriculture Biology ● Agriculture and Soil Chemistry ● ROP Veterinary Science ● Introduction to Agricultural Mechanics ● Agricultural Mechanics II ● ROP Ag Welding and Construction ● Agriculture Business ● ROP Technology in Agriculture ● Art and History of Floral Design 	
12	CSU Expos English/AP Lit. AP Calc / CLMP/ Applied Math Civics P/AP (Semester) Economics P/H (Semester) Agriculture Elective ROP* Agriculture Elective		

ROP / Technical Career Pathways

Grade	Business & Technology	<u>Sample Related Career Fields:</u>	
9	English 9P/H Integrated Math 9P/H Biology P Freshmen Studies Physical Education – 9 Introduction to Business Arts: (Dramatic/Visual/Music)	Advertising Account Executive Animator Designer Art Director Artist Cartoonist / Comic Illustrator Computer Animator Desktop Publisher	Illustrator Industrial Photographer Set Designer Sign Maker Tattoo Artist Website Designer Exhibit Designer
10	English 10P/H Integrated Math 10P/H Chemistry P World History P/AP Physical Education – 10 Spanish IP/IIP Arts: (Dramatic/Visual/Music)	<u>Art /Business / Technology</u> <u>Classes:</u>	
11	English 11P/AP Lang. Integrated Math 11P/H Physics US History P/AP Arts: (Dramatic/Visual/Music) Business Elective ROP*	<ul style="list-style-type: none"> • Introduction to Business • ROP Multimedia Communications P • ROP Marketing Communications • ROP Small Business • Yearbook • Art Appreciation • Intermediate Art • Advanced Art and Animation P • AP Studio Art • Art and History of Floral Design 	
12	CSU Expos English/AP Lit. Civics P/AP (Semester) Economics P/H (Semester) AP Calc / CLMP / Applied Math Spanish IIP/IIIP Arts: (Dramatic/Visual/Music) Business Elective ROP*		

ROP / Technical Career Pathways

Grade	Industrial & Technology	<u>Sample Related Career Fields:</u>	
9	English 9P/H Integrated Math 9P/H Biology P Freshman Studies Physical Education – 9 Auto Technology / Agriculture Mechanics	Aircraft Mechanic Auto Detailer Autobody Repairer Mechanic Automobile Assembler Automobile Salesperson Automotive Recycler Bicycle Mechanic Diesel Technician Elevator Installer & Repairer	Farm Equipment Technician Heavy Equipment Technician Industrial Machinery Motorcycle Mechanic Race Car Driver Race Car Mechanic Race Car Mechanic Rec Vehicle Service Tech Small Engine Mechanic Tow Truck Driver
10	English 10P/H Integrated Math 10P/H Chemistry P World History P/AP Physical Education – 10 Spanish IP/IIP Auto Technology II / Agriculture Mechanics II	<u>Industrial / Technology Related Classes:</u>	
11	English 11P/AP Lang. Integrated Math 11P/H Physics US History P/AP Spanish IIP/IIIP Auto Systems ROP* / ROP Ag Welding and Construction	<ul style="list-style-type: none"> • Auto Technology • ROP Auto Systems Technology • ROP Advanced Auto Technology • Introduction to Agricultural Mechanics • Agricultural Mechanics II • ROP Ag Welding and Construction • ROP Technology in Agriculture • Introduction to Business • AP Computer Science Principles 	
12	CSU Expos English/AP Lit. Pre-Cal. P/AP Calc/App. Math P Civics P/AP (Semester) Economics P/H (Semester) Spanish IIIP/AP Spanish Advanced Auto Systems ROP* ROP Ag Welding and Construction		

ROP / Technical Career Pathways

Grade	Public & Human Services	<u>Sample Related Career Fields:</u>	
9	English 9P/H Integrated Math 9P/H Biology P Freshman Studies Physical Education – 9 Introduction to Business Spanish IP/IIP	Adult Education Teacher Career Counselor Child and Youth Worker Clergy Corporate Trainer Counselor Driving Instructor Early Childhood Educator Elementary School Teacher ESL Teacher Foreign Language Instructor	Librarian Library Technician Lifeguard Middle School Teacher Music Teacher Principal Professor School Counselor School Superintendent Social Worker Translator
10	English 10P/H Integrated Math 10P/H Chemistry P World History P/AP Physical Education – 10th Spanish IIP/IIIP Arts: (Dramatic/Visual/Music)	<u>Public & Human Services Classes:</u> <ul style="list-style-type: none"> ● AVID ● Spanish IP / Spanish IP* ● Spanish IIP / Spanish IIP* ● Spanish IIIP ● AP Spanish Language ● AP Spanish Literature ● Band ● Percussion ● ASB Leadership ● AG / FFA Leadership 	
11	English 11P/AP Lang. Integrated Math 11P/H Physics P US History P/AP Spanish IIIP/AP Span. Lit or Lang. Arts: (Dramatic/Visual/Music) Fitness & Conditioning		
12	CSU Expos English/AP Lit. Pre-Cal. P/AP Calc/App. Math P Physics P Civics P/AP (Semester) Economics P/H (Semester) Careers in Education ROP* AP Spanish Lit. or Lang. <u>OR</u> Arts:(Drama/Visual/Music)		

College Preparatory Program Information

Those students who elect to follow a College Preparatory Program should be planning to attend a four-year college or university. They will have exhibited high achievement in academic areas. All College Prep courses are designated by (P). Participation in the program means:

- A student who selects a year-long course is expected to complete it.
- A student should have at least three core classes each semester.
- A student who elects to drop any College Prep course jeopardizes his/her chances of being admitted to a four-year college or university.
- Four-year colleges and universities will not consider grades lower than a C for admission.
- Students who consistently earn less than a C grade probably need to review their program for possible reassignment.
- Four-year colleges and universities do not accept foreign language as fulfilling their entrance requirements of Visual/Performing Arts.

Advanced Placement/Honors Program

The Advanced Placement Program is based on the belief that many young people can successfully complete college-level studies while in high school and receive college credit and/or advanced placement for them. It is open to all students who think that it will serve their education. Advanced Placement courses are designated by (AP).

Honors courses provide qualifying students with a more challenging curriculum to help prepare them for college-level studies. Honors courses are open to all students with qualifying scores on standardized tests or by instructor/counselor approval. Honors courses are designated by (H).

Refer to course descriptions in this handbook for Advanced Placement/Honors offerings. A score of 5, 4 or 3 on the College Board examination entitles the student to variable college credit as determined by each university. In Advanced Placement/Honors classes, A = 5 honor points, B = 4, C = 3 and D = 1.

Graduation Requirements

- Students must meet the requirements mandated by the California State High School Exit Exam and/or District graduation proficiency requirement. All core curriculums at Riverdale High School are aligned to the California standards.
- Students must successfully complete 250 semester credits in grades 9 through 12. Qualified students, who have become credit-deficient, due to their qualified migrant status, may enroll in the P.A.S.S. Program or a project-funded summer school or after-school program when applicable. An exception would include a junior or senior transferring into RHS from another high school that had a lower number of credits or fewer periods required for graduation.
- Students must successfully complete the following from the course of study:

1. English:	Four, one-year courses;
2. Fine Arts:	One-year course in Art, Foreign Language, or Music;
3. Mathematics:	Three, one-year courses;
4. Physical Education:	Two, one-year courses;
6. Science:	One year each of Biology, Chemistry, and Physics;
6. Social Science:	Two (2) one-year courses and two (2) one-semester courses.
7. Ethnic Studies	One semester Ethnic Studies (beginning with Class of 2029)
- Graduating seniors must show documented evidence of application to a college or vocational school, proof of employment, military enlistment, or evidence of 3 interviews for employment.

Grading Procedure

A Student will earn five (5) credits or no credits per semester. All teachers have individual grading policies and will develop his/her own written course syllabus (per RHS Course Syllabus). Each teacher will disseminate individual requirements/policies during the first week of each semester. Parents will be informed that questions regarding grading procedures should be addressed to appropriate instructor.

Transfer Students:

When a student transfers in from another school or class, each teacher will blend the withdrawal grade from the previous school or course with the grade earned in his or her course. If a student is enrolled for three (3) weeks or more, they will have a grade from each teacher even if it is an F, and each teacher will blend it with student's withdrawal grade from their previous school.

If the student enters during weeks one or two of the grading period, there is no blending. Teachers will give a grade for the grading period. If a student transfers in from another teacher's class, the student will have a withdrawal grade from that teacher.

English / Language Arts

English 9 FP: (English 9 - Foundations Program)

Grades: 9

Prerequisites: Counselor and/or teacher recommendation.

Description: This course is designed for students in the SDC program to gain exposure to grade level standards in the English curriculum. Students will have the opportunity to improve reading and writing skills as well as listening and discussion skills based on the English-Language Arts Content Standards for Grades Nine and Ten. Credits for this course meet the high school certificate requirement or the alternative diploma requirement if found eligible through the alternative diploma criteria. Learning objectives include discussions and practice of these standards in the following areas:

- Word Analysis, Fluency, and Systematic Vocabulary Development
- Reading Comprehension (Focus on Informational Materials)
- Literary Response and Analysis
- Writing Strategies
- Writing Applications
- Written and Oral English Language Conventions
- Listening and Speaking Strategies
- Speaking Applications

English 9 P

Grades: 9 10 11 12

Prerequisites: Language/Reading G.E. above 9.0 or instructor/counselor approval.

Description: This course is designed for students who have surpassed and have demonstrated mastery of basic language skills and who desire preparation for college. Students rigorously learn material based on the English-Language Arts Content Standards for Grades Nine and Ten. Students will be immersed in advanced discussions and practice of these standards in the following areas:

- Word Analysis, Fluency, and Systematic Vocabulary Development
- Reading Comprehension (Focus on Informational Materials)
- Literary Response and Analysis
- Writing Strategies
- Writing Applications
- Written and Oral English Language Conventions
- Listening and Speaking Strategies
- Speaking Applications

English / Language Arts

English 9 H

Grades: 9

Prerequisites: Language/Reading G.E. above 9.0 and instructor approval.

Description: This course is designed for the advanced student serious in preparing either for advancement into the Advanced Placement Courses, or for successful experiences in College-level English courses. Students are held to rigorous standards and are expected to maintain a high level of achievement. In addition to advanced work on the English-Language Arts Content Standards for Grades Nine and Ten, students will also receive intensive SAT preparation. Students will be expected to complete several independent projects. Students will be immersed in advanced discussions and practice of these standards in the following areas:

- Word Analysis, Fluency, and Systematic Vocabulary Development
- Reading Comprehension (Focus on Informational Materials)
- Literary Response and Analysis
- Writing Strategies
- Writing Applications
- Written and Oral English Language Conventions
- Listening and Speaking Strategies
- Speaking Applications

English 10 P

Grades: 10 11 12

Prerequisites: Completion of English 9P or Language/Reading G.E. above 10.0 or instructor/counselor approval.

Description: This course is designed for students who surpass and have demonstrated mastery of basic language skills and who desire preparation for college. Students rigorously learn material based on the English-Language Arts Content Standards for Grades Nine and Ten. Students will be immersed in advanced discussions & practice of these standards in these areas:

- Word Analysis, Fluency, and Systematic Vocabulary Development
- Reading Comprehension (Focus on Informational Materials)
- Literary Response and Analysis
- Writing Strategies
- Writing Applications
- Written and Oral English Language Conventions
- Listening and Speaking Strategies
- Speaking Applications

English / Language Arts

English 10 H

Grades: 10

Prerequisites: Completion of English 9H with a C or better; completion of English 9P with an A or B and teacher approval/recommendation.

Description: This course is designed the advanced student serious in preparing either for advancement into the Advanced Placement Courses, or for successful experiences in College-level English courses. Students are held to rigorous standards and are expected to maintain a high level of achievement. In addition to advanced work on the English-Language Arts Content Standards for Grades Nine and Ten, students will also receive intensive SAT preparation. Students will be expected to complete several independent projects. Students will be immersed in advanced discussions and practice of these standards in the following areas:

- Word Analysis, Fluency, and Systematic Vocabulary Development
- Reading Comprehension (Focus on Informational Materials)
- Literary Response and Analysis
- Writing Strategies
- Writing Applications
- Written and Oral English Language Conventions
- Listening and Speaking Strategies
- Speaking Applications

English 11 P

Grades: 11 12

Prerequisites: Completion of two years of college prep English or by instructor/counselor approval.

Description: This course focuses on a rigorous program of vocabulary, word analysis, writing strategies and conventions, and reading comprehension skills through American Literature study and analysis, as well as expository selections. Students write and read daily; analyze literature and non-fiction selections; use technology to present a research project. Literature study will primarily follow the chronological eras of American Literature.

- Word Analysis, Fluency, and Systematic Vocabulary Development
- Reading Comprehension (Focus on Informational Materials)
- Literary Response and Analysis
- Writing Strategies
- Writing Applications
- Written and Oral English Language Conventions
- Listening and Speaking Strategies
- Speaking Applications

English / Language Arts

CSU Expository English P

Grades: 12

Prerequisites: Completion of one year of English 11P or by instructor/counselor approval.

Description: This course is designed in partnership with California State Universities to prepare students for academic reading and writing at the college level. Students will read a variety of essays on many academic topics and write expository and argumentative essays. Most of what students will read is nonfiction, including topics such as bullying, racial profiling, the value of life, and juvenile justice. Writing includes Op-Ed, research papers, personal essays for college admission, and academic scholarship. Besides essays, students will read two full-length books: *Into the Wild* by Jon Krakauer and *1984* by George Orwell. Successful completion of this course will help students place into Freshman level English at a CSU or community college.

AP English - Language and Composition

Grades: 11

Prerequisites: Instructor/counselor approval.

Description: Sanctioned by the College Board Advanced Placement Program, this class will develop students' skills needed to write effectively and confidently in their college courses across the curriculum and in their professional and personal lives. Emphasis shall be placed upon expository, analytical and argumentative writing that form the basis of academic and professional forms of communication. Students will learn to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers. Students will learn how to explore ideas, reconsider strategies, and revise their work. The process of composition shall be emphasized by requiring that students write essays that proceed through several stages and drafts.

This course assumes that students already understand and use Standard English grammar. Through intense concentration on language use, students will enhance their abilities to use grammatical conventions with sophistication as well as to develop stylistic maturity in their prose. Stylistic development will be nurtured by emphasizing the following: a wide-ranging vocabulary to be used appropriately and effectively; a variety of sentence structures; a logical organization in their writing; a balance of generalization and specific illustrative detail; an effective use of rhetoric. When students read, they will become aware of how stylistic effects are achieved by writers' linguistic choices. The main purpose of including such literature is to aid students in understanding rhetorical and linguistic choices, rather than to study literary conventions.

SAT preparatory work will also be included.

In order for a student to maintain the AP designation on his/her transcripts, he/she must maintain a C or higher in the class. A student may earn college credit for the course by passing the exam with a score of “3” or higher. Fee determined by the College Board and subject to change.

AP English - Literature and Composition

Grades: 12

Prerequisites: Instructor/counselor approval.

Description: Sanctioned by the College Board Advanced Placement Program, through close reading of selected texts, students will deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Students will consider a work’s structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. Intensive study of representative works from various genres and periods, concentrating on works of recognized literary merit will invite rereading, thoughtful discussion and writing about those books. Students will be required to read deliberately and to thoroughly to understand a work’s complexity, to absorb its richness, and to analyze how that meaning is embodied in literary form.

Writing is an integral part of the AP Literature and composition course, for the AP Examination is weighted toward student writing about literature. Writing assignments will focus on the critical analysis of literature and will include expository, analytical, and argumentative essays. Critical analysis will make up the bulk of student writing; yet well-constructed creative writing assignments may help students see from the inside how literature is written. The goal of both types of writing assignments is to increase students’ ability to explain clearly, cogently, and even elegantly what they understand about literary works and why they interpret them as they do. Writing instruction includes attention to developing and organizing ideas in clear, coherent, and persuasive language. It should include study of the elements of style and should attend to matters of precision and correctness characterized by the following: a wide-ranging vocabulary used with denotative accuracy and connotative resourcefulness; a variety of sentence structures; a logical organization, enhanced by specific techniques of coherence such as repetition, transition, and emphasis; a balance of generalization with specific illustrative detail; an effective use of rhetoric.

In order for a student to maintain the AP designation on his/her transcripts, he/she must maintain a C or higher in the class. A student may earn college credit for the course by passing the exam with a score of “3” or higher. Fee determined by the College Board and subject to change.

English / Language Arts

Vocational English

Grades: 10 11 12

Prerequisites: Counselor and/or teacher recommendation.

Description: These courses provide SDC students exposure to grade level standards in the English curriculum. Students will have the opportunity to improve reading and writing skills as well as listening and discussion skills. These courses integrate speaking and listening skills with the reading and writing process. Students are introduced to ability appropriate literary genres, and use critical thinking strategies to develop reading comprehension skills. Learning objectives include grammar, sentence structure, editing, and paragraph formation. Credits for this course meet the high school certificate requirement.

English Immersion Academy

Grades: 9 10 11 12

Prerequisites: Student possesses limited English proficient status at the preproduction, early production, or speech emergent level of English development.

Description: This is a four period class designed to teach the students survival level vocabulary and grammatical structure. This course is auditory-based and begins with a minimum of reading/writing. It includes study skills, cultural, and interpersonal techniques. There is also a focus on basic communication skills that are necessary for students to function within the regular classroom setting. Basic instruction is given in reading and writing. The course is designed to move students to the intermediate fluent proficiency level. Credits for this course count as elective credit for graduation, but do not meet the English graduation requirement.

Transitional English

Grades: 9 10 11 12

Prerequisites: Student possesses limited English proficient status at the intermediate fluent level.

Description: This two period class focuses on a wide range of topics in order to prepare students for postsecondary opportunities, and various workplace environments. Instruction covers numerous objectives, such as basic grammar, sentence structure, reading comprehension, various speaking skills, study skills, interpersonal skills, and real world documents. Cognitive skills and critical thinking are also introduced. While this course is aligned with the ELD Standards, it is also designed to follow the California State Standards for English-Language Arts. This course is designed to move students to the fluent English proficient level. Credits for this course meet the English graduation requirement.

Foreign Language

Spanish I P

Grades: 9 10 11 12

Prerequisites: This course is recommended for any student interested in learning the Spanish language and culture. NOT FOR SPANISH SPEAKERS.

Description: This introductory course presents the four basic language skills of understanding, speaking, reading, and writing. Speaking proficiency, and culture, it is encouraged and developed from the beginning of language study. It is stressed in the use of practical vocabulary, including conversational expressions, time, weather, numbers, clothes, food, and leisure activities.

Spanish I P*

Grades: 9 10 11 12

Prerequisites: This course is recommended for any student who speaks Spanish and is interested in learning to read, write, and communicate formally and informally in Spanish.

Description: This course is for Spanish-speaking students who, although raised in Spanish-speaking households, are not yet fully proficient in Spanish. There will be an emphasis on improving reading and writing proficiency and increasing vocabulary. This course takes into account the variety of experience and influence of being bilingual and bicultural and is based on the fact that students who become proficient in their first language will have more success with their second language. This is a beginning course to help students acquire reading, writing, and communication skills in a formal and or informal setting. This class is taught completely in Spanish. Reading selections are from authentic stories and plays of Spanish-speaking countries.

Foreign Language

Spanish II P

Grades: 9 10 11 12

Prerequisites: Spanish IP and recommendation of Spanish IP teacher. This course is recommended for most students who have successfully completed Spanish IP and are interested in developing an ability to speak Spanish at a most basic level with a native speaker on topics studied. NOT FOR SPANISH SPEAKERS.

Description: Spanish IIP continues to build upon and further develop the four basic language acquisition skills for expression in Spanish at a low-novice level. The speaking, reading and writing experiences are designed to promote application and understanding of the Spanish language and culture in context. The course emphasizes the study of vocabulary, Spanish grammar usage and communication. Topics include daily routines, leisure activities, travel plans, fitness and health and cuisine. Students expand their cultural understanding by learning about the cultural heritage of all Spanish-speaking countries.

Spanish II P*

Grades: 9 10 11 12

Prerequisites: This course requires a C or better in Spanish I P* for native speakers or teacher recommendations.

Description: This is an intermediate conversation/composition course with reading and writing skills taught completely in Spanish. Reading selections are taken from authentic literature of Spanish-speaking countries. In this level students further develop their listening, speaking, reading and writing skills through a variety of activities and authentic text. They continue to study grammar and vocabulary. Students who take this course will be prepared for Spanish IIIP or AP Spanish.

Spanish III P

Grades: 10 11 12

Prerequisites: Students need to have completed either Spanish II P or Spanish II P* with a grade of A or B, C grades require teacher recommendation.

Description: This course is designed for students to refine their competence in Spanish, increase their ability in understanding formal and informal spoken Spanish, and express their ideas and beliefs through improved accuracy and fluency. Class will be conducted exclusively in Spanish. Students continue to improve their grammar, vocabulary, and communication. Students will be reading short stories and articles; writing dialogues, role playing, reciting, recording, and videotaping to employ learned concepts, vocabulary, and grammar. Students

will study the Hispanic geography through readings, lectures, and videos.

AP Spanish Language

Grades: 11 12

Prerequisites: Students must have earned an A or B in Spanish IIP* or Spanish IIIP or have teacher recommendations. The student must be fluent and demonstrate excellent reading, writing and comprehension skills.

Description: This is an Advanced Placement course. Students will expand their interpersonal communication skills to understand conversations, lectures, oral presentations, newspapers, letters, instructions, internet articles, short stories, recordings, and other literary pieces. Students will be able to express themselves appropriately, in a variety of styles and situations. Students will refine their writing, presentational skills, in formal and informal contexts by using different strategies, for different audiences. Students will also broaden their understanding of the cultures that relate to the Spanish speaking world through the study of history, literature, art, music, cuisine, and current events. Finally, students will make connections between their learning in Spanish with their daily life experiences.

In order for a student to maintain the AP designation on his/her transcripts, he/she must maintain a C or higher in the class. A student may earn college credit for the course by passing the exam with a score of “3” or higher. Fee determined by the College Board and subject to change.

AP Spanish Literature

Grades: 11 12

Prerequisites: Students must have earned an A or B in Spanish IIP* or Spanish III P or by teacher recommendation.

Description: This is an Advanced Placement course which offers a rigorous pace. The central objective of this course is for students to expand their knowledge about Spanish and Latin American Literature. Students will be exposed to different genres, such as narrative, drama, poetry and novel. Students will also be exposed to the time periods and the writers’ specific style. The course emphasizes knowledge of the works as required by the Advanced Placement reading list, the ability to analyze and interpret literary texts and to develop a refined and sophisticated use of the Spanish language. The class is conducted exclusively in Spanish. The students will read and write critical analyses of literature. The Reading list may change from year to year. The current required reading list includes authors pre-selected by the College Board and it is subject to change.

In order for a student to maintain the AP designation on his/her transcripts, he/she must maintain a C or higher in the class. A student may earn college credit for the course by passing the exam with a score of “3” or higher. Fee determined by the College Board and subject to change.

Mathematics

Math 9 FP: (Math 9 - Foundations Program)

Grades: 9

Prerequisites: Counselor and/or teacher recommendation.

Description: This course provides SDC students exposure to grade level standards and extends the mathematics that students have learned in previous grade levels. In addition to students learning analytical thought processes and applications, they will also explore linear functions, linear equations/inequalities in up to two variables to solve more complex types of problems. Graphing Linear Equations will be explored. Students will use critical thinking strategies to apply math skills to real life situations. Credits for this course meet the high school certificate requirement or the alternative diploma requirement if found eligible through the alternative diploma criteria.

Integrated Math 9 P

Grades: 9 10 11 12

Prerequisites: None

Description: The course is a college prep course that formalizes and extends the mathematics that students have learned in previous grade levels. In addition to students learning analytical thought processes and applications, they will also explore linear functions, linear equations/inequalities in up to two variables. Furthermore, students will experiment with transformations in a plane, understanding congruence in terms of rigid motions, prove geometric theorems and make geometric constructions. Finally, students will summarize, represent, and interpret data on one or two measurement variables as well as interpret linear models.

Integrated Math 9H P

Grades: 9

Prerequisites: Instructor/counselor approval.

Description: The course includes all aspects of Integrated Math 9 but will go deeper in the subject matter along with additional rigor in coursework and projects. Students will be introduced to the plus standards listed in the mathematics common core standards with the goal of taking AP Calculus in their fourth year of math.

Mathematics

Integrated Math 10 P

Grades: 10 11 12

Prerequisites: Successful completion of Integrated Math 9 or with instructor/counselor approval.

Description: The course is a college prep course that formalizes and extends the mathematics that students have learned in previous grade levels. Topics include recognizing and developing patterns using tables, graphs and equations. Mathematical modeling is stressed as a methodology for approaching the solution to problems. Students will explore operations on algebraic expressions, and apply mathematical properties to algebraic equations. Students will problem solve using equations, graphs and tables and investigate linear relationships, including comparing and contrasting options and decision-making using algebraic models. Reinforcement of topics from two-dimensional Geometry is integrated into this curriculum. This includes applications from the areas of area and perimeter, the Pythagorean Theorem and its applications, as well as geometric proportion. Finally, introductory instruction in the area of mathematical probability is provided to reinforce use of fractions and numerical modeling. Technology will be used to introduce and expand upon the areas of study listed above.

Integrated Math 10H P

Grades: 10

Prerequisites: A grade of a B or better both semesters in Integrated Math 9 Honors (C grade accepted with Parent/Teacher conference).

Description: The course includes all aspects of Integrated Math 10 but will go deeper in the subject matter along with additional rigor in coursework and projects. Students will be introduced to the plus standards listed in the mathematics common core standards with the goal of taking AP Calculus in their fourth year of math.

Integrated Math 11 P

Grades: 11 12

Prerequisites: Successful completion of Integrated Math 10 or instructor/counselor approval.

Description: Integrated Math 11 is a college prep course that formalizes and extends the mathematics that students have learned in previous grade levels. Integrated Math 11 topics include recognizing and developing patterns using tables, graphs, and equations. Mathematical modeling is stressed as a methodology for approaching the solution to problems. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to include general triangles. And, finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems. Technology will be used to introduce and expand upon the areas of study listed above.

Mathematics

Integrated Math 11H P

Grades: 11

Prerequisites: A grade of a B or better both semesters in Integrated Math 10 Honors (C grade accepted with Parent/Teacher conference).

Description: The course includes all aspects of Integrated Math 11 but will go deeper in the subject matter along with additional rigor in coursework and projects. Students will be introduced to the plus standards listed in the mathematics common core standards with the goal of taking AP Calculus in their fourth year of math.

AP Calculus

Grades: 12

Prerequisites: Successful completion of Integrated Math 11 H with a grade of an A or B.

Description: The course will cover the following topics: The Cartesian Plane and Functions; Limits and Their Properties; Differentiation; Application of Differentiation; Integration; Application of Integration; Trigonometric Functions and Their Inverses; Integration Techniques and Improper Integrals; Arithmetic and Geometric Series; Conic Sections; Plane Curves, Parametric Equations, and Polar Coordinates; Vectors and the Curves in the Plane.

In order for a student to maintain the AP designation on his/her transcripts, he/she must maintain a C or higher in the class. A student may earn college credit for the course by passing the exam with a score of “3” or higher. Fee determined by the College Board and subject to change

Introduction to Statistics P

Grades: 12

Prerequisites: Successful completion of Integrated Math 11 or 11 H with a grade of an A or B.

Description: This fall semester introductory statistics course provides a comprehensive foundation for dual enrollment in college-level statistics offered in the spring semester. Students will learn to graph and interpret data, understand probability rules, and estimate population parameters from samples. The course covers designing studies, collecting and exploring data, and making statistical inferences. Through a mix of activities, projects, and assessments, students will develop the skills to analyze data, test hypotheses, and produce convincing statistical arguments using appropriate terminology and technology.

Mathematics

Introduction to Statistics DE P

Grades: 12

Prerequisites: Successful completion of Integrated Math 11 or 11 H with a grade of an A or B.

Description: This spring semester introductory statistics is a dual enrollment course in conjunction with Lemoore College. Students enrolled in this course receive one semester of high school math credit and credit for Math 025 at Lemoore College. Math 025 is an introduction to the use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests, and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from disciplines including business, social sciences, psychology, life science, health science, and education. (C-ID MATH 110 (AA/AS, CSu, UC)

Applied Math

Grades: 12

Prerequisites: Counselor and/or teacher recommendation.

Description: This course is designed to equip students to use math in real-life situations. Students will learn fundamentals of personal finance including budgets, taxes, insurance, debt awareness, saving and investing. The course may also include topics such as surveys and statistics, patterns, graph theory, and consumerism.

College Level Math Prep P

Grades: 12

Prerequisites: A grade of a C or better in both semesters of Integrated Math 11 or Integrated Math 11 Honors.

Description: This course is designed for the 12th grade students who intend to enroll in college. Content emphasizes real world problems solving math applications with topics including fair division, apportionment, financial math, statistics, and probability. This course satisfies A-G requirements as a fourth year math class.

Mathematics

Math Workshop

Grades: 9

Prerequisites: Placement is based on the results from the Freshmen Placement Assessment

Description: Math support is a course designed to assist students who perform below grade level in mathematics. Small class sizes allow for individualized instruction in topics of difficulty for each student. Topics covered in the course may include addition and subtraction of integers, multiplication and division of integers, solving equations, reading and interpreting mathematical texts, and general number sense.

Vocational Math

Grades: 10 11

Prerequisites: Counselor and/or teacher recommendation.

Description: These courses provide SDC students exposure to grade level standards in the Mathematics curriculum. Students will have the opportunity to improve their math skills and will go deeper into grade level mathematical concepts. Students will use critical thinking strategies to apply math skills to real life situations. Credits for this course meet the high school certificate requirement.

Physical Education

Freshman Physical Education

Grades: 9 10 11 12

Prerequisites: None.

Description: This class focuses on the guidelines in the State Physical Education framework which highlights 3 major goals: movement skills and movement knowledge; self-image, self-esteem and self-realization; social development and social interaction. The curriculum at the freshmen level consists of fitness awareness and team sports. This course will cover health issues such as human sexuality, HIV and AIDS, STDs, human reproduction, drugs, alcohol, and tobacco.

Sophomore Physical Education

Grades: 10 11 12

Prerequisites: Completion of Freshmen PE.

Description: This class focuses on the guidelines in the State Physical Education framework which highlights 3 major goals: movement skills and movement knowledge; self-image, self-esteem, and self-realization; social development and social interaction. The curriculum at the sophomore level is based on biomechanical principles and analyzing a variety of movements. It focuses on individual sports and the application of previous experiences in physical education, so that one can become proficient in one or more activities that lead to achieving personal goals for lifetime fitness.

Fitness and Conditioning

Grades: 11 12

Prerequisites: Completion of Freshman and Sophomore physical education requirements and instructor/counselor approval.

Description: This elective course will focus on developing personal fitness programs for the body and mind. Students will be exposed to lifetime fitness and personal goals through activities such as weight training, circuit training, strength training, cardiovascular training, interval training, and aerobic conditioning.

Science

Science 9 FP: (Science 9 - Foundations Program)

Grades: 9

Prerequisites: Counselor and/or teacher recommendation.

Description: This course provides SDC students exposure to grade level standards in the Science curriculum. Students will gain an understanding of the interaction of life within their surroundings. They will study scientific procedures and go deeper into grade level science concepts. Students will gain an understanding of the history of the Earth's existence and the interactions of life within the environment. Students will use critical thinking strategies to apply science knowledge and skills to real life situations. Credits for this course meet the high school certificate requirement or the alternative diploma requirement if found eligible through the alternative diploma criteria.

Biology P

Grades: 9 10 11 12

Prerequisites: None

Description: Students will gain an understanding of the interaction of organisms within the environment. They will study scientific procedures, cell biology, genetics, ecology, and evolution. Students will gain an understanding of the history of the Earth's atmosphere and the interactions of organisms within the ecosystem in this college prep course.

Vocational Science

Grades: 10 11

Prerequisites: Counselor and/or teacher recommendation.

Description: These courses provide SDC students exposure to grade level standards in the Science curriculum. Students will have the opportunity to improve and will go deeper into grade level science concepts. Students will use critical thinking strategies to apply science knowledge and skills to real life situations. Credits for this course meet the high school certificate requirement.

Chemistry P

Grades: 10 11 12

Prerequisites: Completion of Biology P.

Description: With an emphasis on the development of the modern atomic theory, students will use observations from hands-on laboratory experiments to infer the particulate nature of matter. Students in this course will learn how the structure of matter influences its behavior and interaction. This college prep course covers: the atomic nature of matter, energy and thermochemistry, geometry of simple molecules and polyatomic ions, chemical bonding, states of matter, electrochemistry, equilibrium, chemical dynamics and kinetics, solutions, reactions, organic chemistry, biochemistry and nuclear chemistry.

Physics P

Grades: 11 12

Prerequisites: Completion of Biology P and Chemistry P.

Description: Through experimentation, students will collaborate in this hands-on course to discover relationships both qualitatively and quantitatively. Topics covered in this college-prep course are constant and accelerated motion, balanced and unbalanced forces, circular and projectile motion, conservation of momentum and energy, waves, electricity and magnetism and heat and thermodynamics.

AP Biology

Grades: 12

Prerequisites: Completion of Biology P, Chemistry P, and Physics P with a grade of C or better.

Description: AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions.

Science

Human Anatomy and Physiology H

Grades: 12

Prerequisites: Completion of Biology P, Chemistry P, Physics P, and Integrated Math 9 with a grade of C or better.

Description: Anatomy and Physiology Honors covers anatomy with an emphasis in human physiology. All systems of the human body are covered in depth so that students understand the complex interactions and intricacies of the body. This course was designed with students interested in health and life science related careers in mind such as becoming a physician, nurse, EMT, sports medicine doctor or physical therapist. Units covered include hierarchy of organization, homeostasis, and structure and its relation to function. Laboratories will be devoted to gross and microscopic anatomy and physio-chemical processes. There will be dissections, use of simulations, lab demonstrations, pathologies and activities that require students to use mathematical and computational thinking, asking and defining problems, developing and using models, analyzing and interpreting data, construct explanations and design solutions, engage in argument from evidence, and obtain, evaluate, communicate information. Students will complete a comprehensive final examination or substantive, culminating project.

Social Science

Freshman Studies FP: (Freshman Studies - Foundations Program)

Grades: 9

Prerequisites: Counselor and/or teacher recommendation.

Description: This one semester course is designed for SDC to introduce them to the expectations of high school life and to facilitate success in other classes. Topics are designed to help students acclimate to the high school classroom and to present them with opportunities to strengthen the skills they have already acquired with a view toward becoming lifelong learners. Students will be introduced to a variety of educational strategies and encouraged to become active in their personal growth and development. Credits for this course meet the high school certificate requirement or the alternative diploma requirement if found eligible through the alternative diploma criteria.

Freshman Studies

Grades: 9

Prerequisites: None.

Description: The Freshman Studies course (1 semester) is designed to introduce students to the expectations of high school life and to facilitate success in other classes. Topics are designed to help students acclimate to the high school classroom and to present them with opportunities to strengthen the skills they have already acquired with a view toward becoming lifelong learners. Students will be introduced to a variety of educational strategies and encouraged to become active in their personal growth and development. This course meets Freshmen requirement criteria. The above named strategies are incorporated through World Geography curriculum. This course is also a survey course in World Geography, to include physical geography and cultures. Driver's Education is studied in the Spring semester.

Social Science

Ethnic Studies FP: (Ethnic Studies - Foundations Program)

Grades: 9

Prerequisites: Counselor and/or teacher recommendation.

Description: This one semester course provides SDC students exposure to grade level standards in the Ethnic Studies curriculum. Students will examine the histories, experiences and cultures of various racial and ethnic groups and explore race and ethnicity in various social, cultural, historical, political and economic contexts. Credits for this course meet the high school certificate requirement or the alternative diploma requirement if found eligible through the alternative diploma criteria.

Ethnic Studies P

Grades: 9

Prerequisites: None.

Description: The Riverdale Ethnic Studies course examines the histories, cultures, and social experiences of diverse racial and ethnic groups in the United States, focusing on the historical experiences of African Americans, Asian Americans and Pacific Islanders, Chicana/o/x and Latina/o/x Americans, Native Americans, Arab Americans, and Portuguese Americans. This course explores how race and racism have functioned as powerful socio-economic, political, and cultural forces affecting American society throughout history while appreciating the concrete situations of people through the social science frameworks. Students will develop critical thinking skills to analyze the structural and social dynamics of race and racism in relation to marginalized communities' experiences, while examining how these communities have adapted, resisted, and made lasting contributions to American society. Through interdisciplinary study and signature projects for each unit, students will be empowered to become conscious of their own identities and experiences, engage socially and politically, and promote inclusivity while raising awareness of societal power dynamics that create inequities in marginalized communities.

Social Science

World History P

Grades: 10 11 12

Prerequisites: College prep course of study recommended.

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 FPworld 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.

AP World History

Grades: 10 11 12

Prerequisites: Teacher recommendation

Description: This AP World History course will provide students with the ability to understand history and a foundation from which to view the issues of today's world. The course emphasizes encounters and interactions that provide a structure for historical understanding. The content and skills that students will develop in AP World History are focused around six themes and the "habit of mind" that are outlined in the Course Description by the College Board. These six themes and the habit of mind develop critical thinking and encourage students to develop their own abilities and aid students in the learning process.

This AP World History course uses the periodization approach to analyzing global events and interactions from the foundations of history to the present. The class is designed to be student-centered, where students are challenged to have independent ideas and to take ownership of their learning. The course's curriculum will be engaging and rigorous to motivate student learning. Students will demonstrate and understanding of how the big picture of World History assists their understanding of today's world issues.

This course imposes a heavy reading and writing load throughout the year, and the demand on students is equivalent to a full-year introductory college course.

In order for a student to maintain the AP designation on his/her transcripts, he/she must maintain a C or higher in the class. A student may earn college credit for the course by passing the exam with a score of "3" or higher. Fee determined by the College Board and subject to change.

Social Science

United States History P

Grades: 11 12

Prerequisites: College prep course of study recommended.

Description: This course provides students with an in-depth focus on the issues and events shaping 20th century United States. Students will engage in the identification and analysis of current times in relation to past events and strengthen critical thinking skills through the creation of individual ideas and interpretations. The course will focus on themes of social, political, religious, racial, technical, and economic changes throughout U. S. History. The class prepares students with reading, writing, and interpersonal skills necessary for further social studies courses and post-high school situations.

AP United States History

Grades: 11

Prerequisites: Completion of World History P or AP World History and/or instructor/counselor approval.

Description: This rigorous AP course in United States History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems in United States history. The course will focus on themes of social, political, religious, racial, technical, and economic changes throughout U. S. History. The course will also analyze the impact of those changes throughout history. The course prepares students for college-level thinking and work situations by making demands upon them equivalent to those made by full-year introductory college history courses. Students will learn to assess historical materials, their relevance to a given interpretive problem, their reliability, and their importance, and to weigh the evidence and interpretations presented in historical scholarship.

In order for a student to maintain the AP designation on his/her transcripts, he/she must maintain a C or higher in the class. A student may earn college credit for the course by passing the exam with a score of "3" or higher. Fee determined by the College Board and subject to change.

Social Science

Civics P

Grades: 12

Prerequisites: College Prep course of study recommended.

Description: Civics P is a one-semester college prep course which helps students to examine and analyze the following topics: the fundamental principles and moral values of American democracy as expressed in the United States Constitution; the rights and obligations of democratic citizens; the values and principles of civil society; the roles and responsibilities of the three branches of government; landmark Supreme Court cases; issues regarding campaigns for national, state, and local elected offices; powers and procedures of the national, state, and local governments; influences of the media on American political life; and the origins, characteristics, and development of different political systems.

AP Government & Politics: United States

Grades: 12

Prerequisites: Instructor/counselor approval.

Description: This rigorous AP course is designed to provide students with the analytical skills and factual knowledge of the inner workings of the federal government and political machinery at the state and national levels. The course covers the syllabus examined, discussed, and tested on by the College Board in May.

In order for a student to maintain the AP designation on his/her transcripts, he/she must maintain a C or higher in the class. A student may earn college credit for the course by passing the exam with a score of “3” or higher. Fee determined by the College Board and subject to change.

Economics P

Grades: 12

Prerequisites: College prep course of study recommended.

Description: Economics P is a one-semester course which helps students to examine and analyze the following topics: common economic terms and concepts and economic reasoning; America’s market economy in a global setting; the influence of the federal government on the American economy; elements of the U.S. labor market in a global setting; economic behavior of the U.S. economy. In addition to the above topics, this course will analyze consumer economic issues such as financial aid for college, using credit responsibly, banking services, securing loans, and consumer privacy.

Social Science

Economics H

Grades: 12

Prerequisites: Instructor/counselor approval.

Description: Students enrolled in this course will conduct advanced analysis of the current economic system within the United States. Microeconomic and macroeconomic perspectives, as well as comparative world economic systems will be studied. Students will participate in an Internet stock market simulation and conduct research into current economic trends. Students will be required to conduct in-depth studies of local, state, and national economic patterns as well as the role of the federal government on the economy.

Vocational Social Science

Grades: 10 11 12

Prerequisites: Counselor and/or teacher recommendation.

Description: These courses provide SDC students exposure to grade level standards in the Social Science curriculum. Students will have the opportunity to improve and will go deeper into grade level social science concepts. Students will use critical thinking strategies to apply social science knowledge and skills to real life situations. Credits for this course meet the high school certificate requirement.

Visual / Performing Arts

Art Appreciation P

Grades: 9 10 11 12

Prerequisites: None.

Description: This is a beginning level course designed for all first year art students. This course is organized so that students learn the basic elements and principles of art and design through a series of lectures, demonstrations, and hands-on projects. This course will also familiarize the student with art history, the techniques and aesthetics of art, and art criticism, thereby allowing the student access to knowledge of how art fits into society, history, and their lives.

Intermediate Art P

Grades: 10 11 12

Prerequisites: Successful completion of Art Appreciation or the equivalent.

Description: This course is intended for second year art students who have already completed Art Appreciation or the equivalent. Students in this course will be allowed greater artistic freedom in their choice of projects and materials. In addition to drawing, painting, mixed media, and/or other traditional techniques, students will learn beginning animation and digital imaging.

Advanced Art & Animation P

Grades: 11 12

Prerequisites: Successful completion of Art Appreciation, Intermediate Art, or the equivalent and/or written permission from course instructor.

Description: This course is intended for second year or third year art students who have already completed the Art Appreciation class and wish to focus on their own methods, ideas, and choice of projects and materials, including computer animation and digital imaging.

AP Studio Art

Grades: 11 12

Prerequisites: Successful completion of Art Appreciation, Intermediate Art, or the equivalent and/or permission from course instructor.

Description: This course is intended for second year or third year art students who are highly motivated and wish to participate in a college-level course.

In order for a student to maintain the AP designation on his/her transcripts, he/she must maintain a C or higher in the class. A student may earn college credit for the course by passing the exam with a score of "3" or higher. Fee determined by the College Board and subject to change.

Visual / Performing Arts

Band - Advanced P

Grades: 9 10 11 12

Prerequisites: Two years playing experience preferred, but not required. .

Description: Advanced band teaches and promotes an appreciation and love for music; the historical context of musical numbers; playing techniques on given wind and percussion instruments; Latin word derivatives and subdivision of meters in conjunction with music; self discipline, precise listening skills, group dynamics, and pride in accomplishment attained through hard work. Advanced band is a performing group that 'tests' the above skills in outside venues such as sports events, parades and concerts.

Concert Choir P

Grades: 9 10 11 12

Prerequisites: Interest in learning proper vocal technique as it pertains to singing.

Description: Concert Choir is a one-year course offered to any student who desires to pursue music as a part of their education. No audition is required. This course is designed to introduce fundamental skills in music, increase the vocal skill and performance levels of each student and to develop aesthetic and cultural values through critical listening while focusing on healthy vocal production in the young singer. Students will sing a wide range of literature from various musical disciplines from Renaissance, Baroque, Classical, and Romantic periods as well as music from a variety of American genres, i.e. Spirituals, Jazz, Concert, and Folk. Through the study of select pieces from these various styles and periods, students will attain enhanced awareness of the history and events surrounding the development of choral literature.

Women's Chorale P

Grades: 10 11 12

Prerequisites: Completion of Concert Choir and/or audition to determine proper placement.

Description: Women's Chorale is a one-year course offered to female students who qualify for advanced music instruction through audition. This course is designed to increase the vocal skill and performance levels of each student and to develop aesthetic and cultural values through critical listening while focusing on the unique needs of the maturing woman's voice. Students will sing a wide range of literature from various musical disciplines from Renaissance, Baroque, Classical, and Romantic periods as well as music from a variety of American genres, i.e. Spirituals, Jazz, Concert, and Folk. Through the study of select pieces from these various styles and periods, students will attain enhanced awareness of the history and events surrounding the development of choral literature.

Visual / Performing Arts

Theatre Arts I

Grades: 9 10 11 12

Prerequisites: None.

Description: This is a beginning level Theatre Arts course for all first year students. This course is organized so that students have the opportunities to learn the basic elements and principles of various Theatre Arts through hands-on experience, workshops, demonstrations, and participation in the production of full-length theatrical presentations. This course also familiarizes the students with Theatre Arts and film history, the techniques and aesthetics of various theatrical and film productions, and theatre and film criticism. Activities allow the students access to how knowledge of, and experience in, Theatre Arts fits into society, history, and their lives.

Theatre Arts II P

Grades: 10 11 12

Prerequisites: Completion of Theatre Arts I with a grade of C or better or counselor/instructor approval.

Description: This is an intermediate level Theatre Arts course for all second year students. This course is organized so that students have the opportunities to master the elements and principles of various Theatre Arts through hands-on experience, workshops, demonstrations, and participation in the production of full-length theatrical presentations. This course also strengthens the students with Theatre Arts and film history, the techniques and aesthetics of various theatrical and film productions, and theatre and film criticism. Activities allow the students access to how knowledge of, and experience in, Theatre Arts fits into society, history, and their lives. Students choose an area of focus in various aspects of Theatre Arts. Students play vital roles in the mounting of two full-length theatrical productions.

Theatre Arts III P

Grades: 11 12

Prerequisites: Completion of Theatre Arts II with a grade of C or better or counselor/instructor approval.

Description: This is an advanced level Theatre Arts course for all third year students. This course is organized so that students who have mastered the elements and principles of various Theatre Arts through hands-on experience, workshops, demonstrations, and participation in the production of full-length theatrical presentations will in turn train other students in those processes. This course continues to strengthen the student with Theatre Arts and film history, the techniques and aesthetics of various theatrical and film productions, and theatre and film criticism. Activities allow the students access to how knowledge of, and experience in, Theatre Arts fits into society, history, and their lives. Students progress through an area of focus in chosen aspects of Theatre Arts, visit professionals, attend training seminars, and serve as leaders of the Theatre Arts Department. Students play vital roles in the mounting of two full-length theatrical productions.

Visual / Performing Arts

Theatre Arts IV P

Grades: 12

Prerequisites: Completion of Theatre Arts with a grade of C or better or counselor/instructor approval.

Description: This is a mastery level Theatre Arts course for all fourth year students. This course is organized so that students who have mastered the elements and principles of various Theatre Arts through hands-on experience, workshops, demonstrations, and participation in the production of full-length theatrical presentations will in turn train other students in those processes. This course continues to strengthen the student with Theatre Arts and film history, the techniques and aesthetics of various theatrical and film productions, and theatre and film criticism. Activities allow the students access to how knowledge of, and experience in, Theatre Arts fits into society, history, and their lives. Students progress through an area of focus in chosen aspects of Theatre Arts, visit professionals, attend training seminars, and serve as leaders of the Theatre Arts Department. Students play vital roles in the mounting of two full-length theatrical productions.

Theatre Technologies

Grades: 9 10 11 12

Prerequisites: None

Description: This course allows students the opportunity to serve in all areas of backstage work for Riverdale Theatre productions. Students will have the opportunity to operate lighting and sound, build and paint sets, design costumes, work on makeup and hair, build and organize props and set pieces. Students will also learn the fundamentals of theatre design in lighting, sound, costume, and will familiarize themselves with historical aspects of the disciplines. Students are expected to be self-starters and should be able to work independently in a workshop setting.

Improvisation

Grades: 9 10 11 12

Prerequisites: None

Description: Improvisation is the practice of acting and reacting in the moment in response to the environment, other actors, and inner feelings. This is a theatre course designed to provide training in movement, voice, stage presence, spontaneity, teamwork, acting techniques, and character development. Students will learn the techniques of performing an improvised scene, both comedic and dramatic. They will explore short-form and long-form styles, as well as sketch comedy.

Career Path Electives

Agriculture

Introduction to Plant and Animal Science P

Grades: 9 10 11 12

Prerequisites: An interest in agriculture as a vocation or avocation.

Description: This course includes the study of a wide range of agriculture areas and careers. Basic areas of study include careers in agriculture, Future Farmers of America, Plant Science, Animal Science, Agriculture Mechanics, Agriculture Business, Forestry Management, and Natural Resources. Students will be given the opportunity to explore hands-on learning as it relates to skills used in agriculture. Practical application of skills will take place. This class serves as a prerequisite for other agriculture classes.

Introduction to Agricultural Mechanics

Grades: 9 10 11 12

Prerequisites: The ability to follow instructions and safety rules

Description: This course provides instruction in career, safety, measurement, fasteners, tool sharpening, oxy-acetylene welding, arc welding, woodworking, drafting, concrete, plumbing, electrical, engines, and rope work. Students will make use of lab, classroom, individual and cooperative learning concepts in order to complete the course.

Agricultural Mechanics II

Grades: 10 11 12

Prerequisites: Completion of Introduction to Agricultural Mechanics

Description: This course provides advanced instruction and guided practice in wood and metal working. Advanced welding skills will be reinforced as well as computer numeric cutting. Small engine curriculum will be covered as well. Students will make use of lab, classroom, individual and cooperative learning concepts in order to complete the course.

Career Path Electives

Agriculture

Agricultural Biology P

Grades: 9 10 11 12

Prerequisites: Completion of Introduction to Plant and Animal Science except Freshmen in 18/19

Description: Agricultural Biology is a one year, laboratory science course designed for the college bound student with career interests in agriculture. Using agriculture as the learning vehicle, the course emphasizes the principals, central concepts, and inter-relationships between the molecular and cellular aspects of life, the chemical and structural basis of life, energetic of life, growth, and reproduction in plants and animals, evolution of modern plants and domestic livestock species, plant and animal genetics, taxonomy of plants and animals, animal behavior, ecological relationships among plants, animals, humans and the environment, nutrition in animals, health and diseases in animals, and the similarities between animals and humans. The course is centered on an extensive laboratory component in order to connect the ideas of life science with agricultural applications, earth and physical science principles, and other curricular areas including written and oral reporting skills.

Animal Science P

Grades: 10 11 12

Prerequisites: Completion of Introduction to Plant and Animal Science

Description: This course is designed to prepare the student who has an interest in animals for a future career in animal science. Students will develop an understanding of the entire animal science industry. This course will emphasize physiology, genetics, behavior, and diseases of livestock, and some small animals. Students will do extensive work in veterinary science, all stages of animal production, and animal processing. This course is centered on an extensive laboratory component utilizing the school's animal laboratory.

Plant Science P

Grades: 10 11 12

Prerequisites: Completion of Introduction to Plant and Animal Science

Description: This course is designed to prepare the student who has an interest in crop science, ornamental horticulture, or floriculture, for a future career in these areas. Students will gain knowledge of plant physiology, reproduction, growth, plant pathogens and diseases, plant genetics, fertilizing, irrigation, processing, and sales of various crops and flowers grown throughout California. Students will also be acquainted with the theories and principles of floral design.

Career Path Electives

Agriculture

Plant Science P

Grades: 10 11 12

Prerequisites: Completion of Introduction to Plant and Animal Science

Description: This course is designed to prepare the student who has an interest in crop science, ornamental horticulture, or floriculture, for a future career in these areas. Students will gain knowledge of plant physiology, reproduction, growth, plant pathogens and diseases, plant genetics, fertilizing, irrigation, processing, and sales of various crops and flowers grown throughout California. Students will also be acquainted with the theories and principles of floral design.

Students will be allowed to take an artistic approach with floral designs, and acquire skills and knowledge by exploring elements and principles of arrangement styles and techniques. The student will achieve this through creating, designing, identifying, and explaining all topics of study. This course will be centered on an intensive laboratory component.

Veterinary Science P ROP

Grades: 11 12

Prerequisites: Completion of Introduction to Plant and Animal Science and Animal Science

Description: Veterinary Science is designed to provide students with an opportunity to study animal anatomy and physiology as well as animal health and disease by forming a link between classroom instruction and field experience. Specific topics that will be studied are government healthcare regulations, safety, anatomy and physiology, common diseases, basic animal care, pharmacology, radiology, and common surgical procedures including artificial insemination, and embryo transfer. Students will also have the opportunity to investigate different aspects of the veterinarian and animal health care field through project based learning.

Agriculture Business P

Grades: 10 11 12

Prerequisites: Completion of Introduction to Plant and Animal Science or Introduction to Agricultural Mechanics.

Description: This year-long course examines the exciting world of agricultural business. It covers, in an interesting manner, agriculture commodities, agriculture marketing, agricultural economics, and career building skills. This course will discuss the consumer market and how consumer behavior affects it. Students will learn different components of managing an agriculture business utilizing case studies from various agriculture businesses. Students will also learn how to market agricultural products through use of computers and various applications.

Career Path Electives

Agriculture

Agriculture Business Leadership P

Grades: 11 12

Prerequisites: Completion of Introduction to Plant and Animal Science or Introduction to Agricultural Mechanics.

Description: Ag Communications and Leadership is a capstone course for our CTE Ag Leadership, Floral, and Plant Science Pathways and is a project-based course aimed at increasing students' leadership capabilities. Through the planning and execution of numerous events for the school's FFA chapter, students will discover how to best effect change in their communities. Students will read extensively about the nature of leadership and its different styles. Additionally, students frequently write - critically, reflectively, persuasively, - and speak about the real world issues in Agriculture. Students will help plan, organize and put on events in FFA. Students are required to complete 20 hours per semester. FFA participation and SAE, Supervised Agricultural Experience, Project will be part of the grade for this course.

Technology in Agriculture ROP

Grades: 11 12

Prerequisites: Completion of Introduction to Agricultural Mechanics.

Description: This course will introduce students to the newest and time-proven technologies used in agriculture. Topics such as artificial insemination, embryo transfer, tissue culture, food irradiation and GPS (Global Positioning Satellite) will be covered through classroom instruction, lab work, field trips and guest speakers. Students should have a genuine interest in exploring a career pathway that could lead them to higher education and/or a technical or professional level of employment.

Ag Welding and Construction ROP

Grades: 11 12

Prerequisites: Completion of Introduction to Agricultural Mechanics.

Description: This course will cover advanced shielded metal arc welding, metal inert gas welding, oxyacetylene welding and metal projects construction. In addition, construction activities including concrete, framing, roofing, electrical, interior and exterior finishing will be put into practice. Several small, individual wood projects will also utilize the wood shop.

Career Path Electives

Agriculture

Art and History of Floral Design 1

Grades: 11 12

Prerequisites: Completion of Introduction to Plant and Animal Science

Description: This course is designed to prepare students for part or full time work in a floral shop. Students will learn the basic principles of flower design, proper use of hand tools, selling, delivering, and telephone techniques in addition to floral arrangement and corsages. Students will work with silk and fresh flowers. Community classroom is emphasized. A percentage of the student's grade also requires them to participate in FFA activities outside of the classroom.

Agriculture Business Leadership P

Grades: 9 10 11 12

Prerequisites: Instructor approval and active involvement in FFA

Description: Ag Communications and Leadership is a capstone course for our CTE Ag Leadership, Floral, and Plant Science Pathways and is a project-based course aimed at increasing students' leadership capabilities. Through the planning and execution of numerous events for the school's FFA chapter, students will discover how to best effect change in their communities. Students will read extensively about the nature of leadership and its different styles. Additionally, students frequently write - critically, reflectively, persuasively, - and speak about the real world issues in Agriculture. Topics will include current issues in Ag legislation, development of personal leadership skills, FFA operations, FFA Judging Teams, and exploration of past and present needs in the Ag Industry and its leaders. A Supervised Agricultural Experience Project is required and will be developed with the aid of the instructor. Students will help plan, organize and put on events in FFA. Students are required to complete 20 hours per semester. FFA participation and SAE, Supervised Agricultural Experience, Project will be part of the grade for this course.

Communications and Leadership has two goals. One, increase the positive school's FFA chapter's culture through academic and social events. Two, help students enrolled in the class become more effective leaders. This includes mastery of the following core leadership skills: Planning/Organization/Forward Thinking, Communication, Problem Solving, Constructive Feedback/Evaluation, Writing: Critically/Reflectively/Persuasively, Creativity, Professionalism, Confidence/Public Speaking, Persistence, and Empathy.

Career Path Electives

Business

Marketing Communications ROP

Grades: 11 12

Prerequisites: Students must have instructor/counselor approval.

Description: The Marketing Communications program at Riverdale High School offers a project-based curriculum that develops marketing communications and graphic design skills in a diverse team setting. This course will provide you with a broad background to the nature & scope of marketing concepts as they apply to integrated marketing communications. Activities, projects and goals are designed to replicate real-world marketing problems. Students work in marketing groups to develop creative solutions for printing needs, packaging designs and video presentations. You will be challenged through the production of creative solutions for promoting a variety of products and services including our very own RHS Yearbook.

In Yearbook you will create a book of memories that will last a lifetime. Become part of the RHS yearbook staff and develop a product that will be sold to the entire student body. Students will learn marketing techniques to sell advertisements, salutations, books, and other fundraising items. Students will also learn basic photography techniques with digital cameras and how to scan and manipulate high-resolution photographs. Students will develop strong writing and editing skills as they create stories of all the year's activities.

Upon completion of this course the student will be proficient in creating, developing, and publishing, and promoting graphic design projects. This course will help the college bound student interested in a computer or design career. This course will help the vocational student qualify for working in the Graphic or Marketing area of any company using the technology. Students will be introduced to the elements of marketing in creating logos, graphics, animations and web pages. Photoshop, Illustrator, InDesign, and iMovie will be used throughout the year. Instruction will include a variety of texts, online tutorials, and videos.

Career Path Electives

Business

Multi-Media Communications ROP P

Grades: 11 12

Prerequisites: Students must have instructor/counselor approval.

Description: Multi-Media Communications is offered to high school juniors and seniors to introduce students to a variety of occupations in visual communications and the technical and artistic design requirements of these positions. Students will be exposed to a variety of occupations in the communications industry. Instructional strategies will provide students with hands-on experiences in a variety of media applications and equipment utilization and a curriculum focus on project development and presentation.

Upon completion of this course the student will be proficient in creating, developing, and publishing video production projects. This course will help the college bound student interested in a computer or technology career. This course will help the vocational student qualify for work in the video production arena of any company using state of the art technology. Students will be introduced to the elements of video production. iMovie, Adobe Premier, and Final Cut Pro will be used through out the year. Instruction will include a variety of texts, online tutorials, and videos. Completion of course with a "C" or higher satisfies category "F" of "a-g" requirements for college admissions.

Small Business Management ROP

Grades: 11 12

Prerequisites: Students must have instructor/counselor approval.

Description: The Small Business Management program at Riverdale High School offers an in depth project-based curriculum that develops managerial and employability skills. Activities, projects, and goals are designed to replicate real-world workforce expectations. Students will work individually and in teams to develop communication skills. All members within a team will take turns being a leader. Some topics this course will cover include interesting facts about small business, essential management skills, how to prepare a business plan, financial needs, marketing strategies, and legal issues. Throughout the year, students will develop important employability skills as covered in day-to-day activities as well as a comprehensive job and career unit. Management and development of the RHS student store is intertwined with the curriculum.

Career Path Electives

Business

Introduction to Business

Grades: 9 10 11 12

Prerequisites: None

Description: The Introduction to Business course provides a comprehensive understanding of core business principles, including entrepreneurship, financial literacy, marketing, management, and essential soft skills. Students will engage in interactive lessons, hands-on projects, and real-world scenarios to develop practical skills that are directly applicable to future careers or further education. The course begins with self-awareness and career exploration, helping students identify their strengths, interests, and leadership styles. They then develop essential soft skills—such as communication, teamwork, problem-solving, and leadership—through engaging activities and videos. As students advance, they explore business fundamentals, financial literacy, marketing, and customer service, building a strong foundation in how businesses operate and succeed. In the final units, students explore entrepreneurship by designing a non-profit business idea and conclude with a Summative Project – Business Improvement Challenge, where they take on the role of business consultants to analyze and improve a real or fictional business. This project allows them to apply everything they have learned, making connections between theory and practical application.

Information Technology

Grades: 9 10 11 12

Prerequisites: None

Description: This course offers a foundation of technology concepts and applications to prepare the student to use the computer to enhance learning, increase productivity, and promote creativity. Beginning with basic operation and concepts of the computer, the student will practice using Microsoft Office and Open Source software available on-line to use the computer as a tool to communicate to multiple audiences. A look at computer hardware and a brief overview of computer maintenance and repair will give the student experience of problem solving computer hardware issues. Students will also practice using video and camera technology to produce internet web pages, web blogs, podcasting, and movie production. Each quarter will emphasize technology careers that the student can further investigate for further study. Student mastery will be assessed through various projects throughout the semester that will include research and community service hours as a tech support staff, clubs, sports, music and drama programs on campus.

Robotics

Grades: 10 11 12

Prerequisites: Students must have instructor/counselor approval.

Description: Introduction to Robotics provides each student with a pre-engineering foundation through the design and construction of radio-controlled robotic devices that can lift, throw, climb, gather and expand the boundaries

of experimental intelligence. The system gives each student a fun, new way to learn about STEM (Science, Technology, Engineering, and Mathematics) subjects as well as learning how to program using the RobotC language. By working together to create robots that perform exciting challenges, they also gain valuable problem-solving and team-building skills.

AP Computer Science Principles

Grades: 10 11 12

Prerequisites: Students must have completed IM9 P or IM9 H with a grade of B or higher

Description: Code.org's Computer Science Principles (CSP) curriculum is a full-year, rigorous, entry level course that introduces high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing. All student materials are provided for free online. d

Career Path Electives

Industrial Technology

Auto Technology P

Grades: 9 10 11 12

Prerequisites: The ability to follow instructions and safety rules.

Description: This course introduces students to automotive technology with an emphasis in reading, writing, and hands-on shop activities. Shop activities incorporate writing of repair orders, calculating labor costs and analysis of systems. The course offers instruction in careers, vehicle service and maintenance, automotive engines, basic electricity, tires/wheels, brake systems, transmissions, chassis/drive systems, and lighting inspection. Students will make use of lab, classroom, individual, and cooperative learning concepts in order to complete the course.

Auto Technology II P

Grades: 10 11 12

Prerequisites: Auto Technology P

Description: This course provides instruction and training in automotive repair and maintenance specializing in engine tune-up and repair. Hands-on training experiences will include understanding, diagnosing, and engine tear down, drivetrain systems, braking, steering/suspension, heating and air conditioning systems, electrical and fuel/emission systems, and other automotive system fundamentals. Experience will be provided in using hand tools, power tools, testing and troubleshooting equipment, as well using service manuals. Students that achieve competency in this course will obtain entry-level skills necessary for employment as an automotive service person. These skills will provide students with a solid foundation for a job or to further their vocational training at a trade school.

Auto Systems Technology ROP

Grades: 11 12

Prerequisites: Completion of Auto Technology or instructor/counselor approval.

Description: This course offers instruction with a strong emphasis in automotive systems as a whole and how systems interact with one another sharing information. Essential to this course is scheduled maintenance service, engine fundamentals, electrical systems, drivability systems, brake system fundamentals and repair, transmission fundamentals and servicing, suspension systems, front end, heating and air conditioning systems, and lighting systems. Completion of course with a grade of a "C" or higher earns a certificate of completion of the Automotive Systems course.

Career Path Electives

Industrial Technology

Advanced Auto Technology ROP

Grades: 11 12

Prerequisites: Completion of Auto Technology or instructor/counselor approval.

Description: This course offers rigorous instruction in advanced automotive electronics, drivability, fuel injection, electrical circuit board construction, computerized components, heating and air conditioning, transmission services and tear down, brake systems, engine rebuilding, and vehicle lighting inspection and service. Course portfolios and job readiness evaluation is an integral part to success in the class. A strong emphasis in diagnostics and systems' evaluation leads students to deeper understanding and application of skills in a vocational setting. Completion of course with a grade of a "C" or higher earns a certificate of completion of the Engine Technology course.

Campus Opportunities

Sports Management

Grades: 11 12

Prerequisites: Teacher approval.

Description: This course will present students with an introduction and an overview of the logistics and marketing process involved in the field of athletics. Students will develop leadership skills through the planning and organizing of athletic events and athlete recognition events. Students in this class will have opportunities to prepare the fields/courts for home sporting events to ensure an enjoyable atmosphere for players, coaches, volunteers, and fans. Students will also prepare tech marketing items for athletic events including social media, school marquee, and home communication. Students will receive instruction on how to become a leader, prepare and administer a budget, and how to lead smaller individual groups of students.

Leadership

Grades: 9 10 11 12

Prerequisites: Students must be a member of the Riverdale High School Student Council as a student body officer, class officer, club president, or appointed commissioner. A student who is not an officer may be placed in Leadership upon recommendation from an administrator, club advisor or class advisor. Students must meet academic requirements as outlined in the A.S.B. Constitution. All students must have prior approval from the activities director.

Description: This course will present students with an introduction and an overview of the process involved in regards to student government. Students will develop leadership skills through the planning and organizing of student body activities. Students in the leadership class will also be given opportunities to develop, plan, and organize class and club activities under the direction of individual class and club advisors. Students will receive instruction on how to become a school leader, prepare and administer the student body organization budget, use parliamentary procedure at meetings, and how to lead smaller individual groups of students.

AVID 9

Advancement Via Individual Determination

Grades: 9

Prerequisites: Test scores, teacher/counselor recommendation. Student must be enrolled in college preparatory classes.

Description: The high school AVID program is a four-year elective college preparatory class. Meeting throughout the week, students receive class sessions of instruction in college level entry skills, class sessions in tutor led study groups, and motivational activities and academic survival skills. The course is focused on developing strong organizational study skills. Students also concentrate on developing strong writing and math skills. Students will take the PSAT exam.

Campus Opportunities

AVID 10

Advancement Via Individual Determination

Grades: 10

Prerequisites: AVID 9, teacher/counselor recommendation. Student must be enrolled in college preparatory classes along with at least one AP or Honors course.

Description: A continuation of the basic AVID program, with an emphasis on note taking, study skills, test taking, time management, effective textbook reading, and library research skills. Students will complete community service projects and will do volunteer work in areas related to their career interest(s). Students will take the PSAT exam.

AVID 11

Advancement Via Individual Determination

Grades: 11

Prerequisites: AVID 10, teacher/counselor recommendation. Student must be enrolled in college preparatory classes along with at least one AP or Honors course.

Description: A continuation of the basic AVID program with an emphasis on SAT and college entrance/placement exam preparation, oral presentations, analytical writing, and Socratic seminars.

AVID 12

Advancement Via Individual Determination

Grades: 12

Prerequisites: AVID 11, teacher/counselor recommendation. Student must be enrolled in college preparatory classes along with at least one AP course.

Description: A continuation of the basic AVID program with an emphasis on SAT and college entrance/placement exam preparation, scholarship research and application process, oral presentations, analytical writing, and Socratic seminars. Students will research financial aid opportunities. Students will complete a final AVID portfolio.

AVID 12: Senior Seminar

Advancement Via Individual Determination

Grades: 12

Prerequisites: Must have completed two full years in an AVID program. Student must be enrolled in college preparatory classes along with at least one AP course.

Description: A continuation of the basic AVID program with an emphasis on SAT and college entrance/placement exam preparation, scholarship research and application process, oral presentations, analytical writing, and Socratic seminars. Students will research financial aid opportunities. Students will complete a final AVID portfolio.

Campus Opportunities

Adult Transition/Life Skills

Grades: 12+

Prerequisites Student must be receiving SDC services and/or teacher/counselor recommendation.

Description This course instructs students about basic, everyday living skills that are essential upon graduating high school and transitioning to adulthood. Topics and skills covered include money, hygiene, time, communication skills, researching careers and completing job applications, becoming more familiarized with technology, and situational skills.

Core Tutorial

Grades: 9 10 11 12

Prerequisites Student must be receiving SPED services and/or teacher/counselor recommendation.

Description Core Tutorial provides specialized academic instruction and support for students with special needs who have an Individualized Education Program (IEP). Content covered in class includes but is not limited to; survival skills, study skills, test taking skills, organizational skills, questioning skills and strategies, note taking strategies, vocabulary development, and general education core content tutorial. No additional major assignments will be required of Core Tutorial students. They will be, however, required to participate, be prepared to work and bring their homework calendars filled out with the General Education assignments that require completion. Class sizes are small, so there is much one-on-one attention to help meet students' needs.