



Home of the Riptide

2023 - 2024
Course Catalog

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Welcome to River Islands High School

Home of the Riptide

Purpose of the Course Catalog

River Islands High School is committed to preparing our students to be college and career ready as we strive to create a learning experience that is highly personalized, filled with rigor, relevance and is driven by student interest. This course catalog is designed to assist students and parents with academic planning in order for students to take advantage of secondary and postsecondary opportunities. As the labor market changes, so do the types of jobs and skills needed to be successful in 21st Century careers. Students at River Islands High School will have course offerings that include both college and technical preparation courses. Our goal is to provide an enriching, significant high school experience that helps students reach their full potential and achieve future goals.

Considerations and Guidelines for Choosing a Course

The River Islands High School Course Catalog is designed to help you develop a high school plan that meets your educational and career goals and fulfills graduation requirements. As you select courses, please take into account the following:

1. Graduation Requirements
2. College Entrance Requirements
3. Career Plans
4. Student Interests
5. Parent/Guardian Approval
6. Teacher Recommendation
7. Past Achievement, Time, and Energy Commitment

Nondiscrimination

The District's programs and activities shall provide equal access to and shall not unlawfully discriminate based on actual race, color, ancestry, national origin, ethnic group, identification, religion, mental or parental status, physical or mental disability, sex, sexual orientation, gender, gender identity or expression, or genetic information; the perception of one or more of such characteristics; or association with a person or group with one or more of these actual or perceived characteristics and against students who are members of special populations. Special populations include, but are not limited to, students with disabilities; students from economically disadvantaged families, including foster youth; students preparing for nontraditional fields; single parents and single pregnant females; displaced homemakers; and students with limited English proficiency. (20 USC 2302, 2354, 2373) (cf. 0410 - Nondiscrimination in District Programs and Activities) (cf. 1312.3 Uniform Complaint Procedures)

High School Information

Advanced Placement (AP)

Advanced Placement (AP) courses are offered at River Islands High School. Students in AP courses are expected to take the AP exams given in May. AP courses help students prepare for the AP exam. Certain AP scores allow students to fulfill college graduation requirements. See your counselor for specific AP offerings and guidance.

Algebra Requirements

Students must complete 10 credits with a passing grade in Algebra I prior to receiving their high school diploma.

Course Credit Information and Important Guidances

A semester class is worth 5 credits; a year class (two semesters) is worth 10 credits. A full course load is 6 classes; therefore, most students earn 30 credits each semester for a total of 60 credits per year.

Failed courses (grade of F) earn no credit. Required classes that are failed must be repeated until they are passed. If a student fails a graduation requirement class, she/he must meet with her/his Counselor to plan for credit recovery in order to remediate the course to receive a River Islands High School Diploma.

Classes in which a student earns a grade of a D will count towards graduation requirements but will not count for college eligibility.

Courses that are repeated earn credits only once unless noted in the course description. For example: If a student earns a D in Algebra 1 and then repeats the course the next year earning a B, the D grade will remain on the permanent record but will earn no credits. The B grade will earn 5 credits and the higher grade will be used to calculate the total GPA. A minimum of a C grade is required for college eligibility.

The 9th-12th Academic Grade Point Average (GPA) includes all grades earned in all academic courses for the full four years of high school. The 10th -12th Academic GPA is used for college eligibility.

Schedule

Students take six courses at a time. Students attend six classes on Monday, Wednesday and Friday. On Tuesdays students will attend their "A Schedule" courses odd period classes (periods 1, 3, and 5) for an extended length of time plus a period of Tide Time. Thursday "B Schedule" students will attend their even period classes (periods 2, 4, and 6) for an extended length of time plus a period of Tide Time. Wednesdays are early release days where students will be released at 1:25pm.

Tide Time Information

Tide Time is provided for students to reinforce skills and participate in intervention and enrichment learning opportunities. During Tide Time students will dive deeper into our character program, service learning, as well as working on high school and career planning.

Transcripts

A high school transcript is a record of student academic performance in high school. It is regularly updated at the end of each semester. To request a transcript, stop by the RIHS office and fill out a transcript request form. Once complete, return it to the office for processing. Although we strive to get the requested transcripts done the same day, we ask that you please allow for two working days turnaround.

Grading Notification Timelines

Grades are posted at the end of each semester, final report cards will be mailed home. There are two semesters within the calendar school year.

	Semester 1: August 2, 2023 - December 15, 2023	Semester 2: January 8, 2024 - May 30, 2024
Grade Reports “Quarter Reports” & Eligibility	August 2, 2023 - October 6, 2023 Eligibility Effective 10/18/23	January 8, 2024 - March 8, 2024 Eligibility Effective 3/20/24
Semester Reports “Report Cards” & Eligibility	October 16, 2023 - December 15, 2023 Eligibility Effective 1/10/24	March 18, 2024 - May 30, 2024 Eligibility Effective 6/5/24

Personal Fitness Requirements

State law requires students to take a minimum of two years of physical education (PE) classes in order to graduate from high school. State graduation requirements state that all freshmen must enroll in a PE Course and are required to take the California Physical Fitness Test (PFT) in grades five, seven, and nine. The State Board of Education designated the FITNESSGRAM as the PFT for students in California public schools.

School Attendance Requirements

All students are required to attend high school for four years. Seniors may apply to participate in the Early Graduation Program. Completion of an application process, Principal and Executive Director approval are required.

River Islands High School Graduation Requirements

A River Islands High School student must earn a minimum of 230 units of credit and satisfy the subject requirements to earn a River Islands High School diploma. One year of work in one course earns 10 credits.

Subject	Credits	Specifications
English	40	10 credits English 1 10 credits English 2 10 credits English 3 10 credits English 4
Mathematics	30	Must complete Algebra 1 to earn a high school diploma 10 elective credits in math department or approved elective courses taken during junior or senior year
Physical Education	20	20 credits unless student has been exempted pursuant to Board Policy 51241
Science	20	10 credits of Life Science 10 credits of Physical Science
Social Sciences	30	10 credits World History 10 credits US History 5 credits Government 5 credits Economics
Visual & Performing Arts _____ World Languages _____ Career Technical Education	20	One year of Visual & Performing Arts and/or One year of World Languages and/or One year of Career Technical Education *Students must complete a minimum of 2 courses from the above subject areas (VAPA, World Languages, & CTE) for high school graduation
Electives	70	

All students are required to complete a Service Learning Project that is to include a minimum of 40 service hours over the course of their high school career.

High School Graduation Requirements

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4- Year Entrance Requirements

There are multiple basic entrance requirements that are shared by colleges and universities. Heavy emphasis should be placed upon high school course selections in English, Mathematics, Science, Social Science, and World Languages.

A-G Area	Subject Requirement	RIHS Graduation Requirement	Colleges (CSU)/Universities (UC)
A	Social Science	3 years	2 years: U.S. History World History
B	English	4 years	4 years
C	Mathematics	3 years	3 years required <ul style="list-style-type: none"> • 4 years recommended Algebra I, Geometry, Algebra II or higher mathematics (take one course each year)
D	Science	2 years	2 years laboratory science including one biological science and one physical science <ul style="list-style-type: none"> • 3 years recommended
E	World Languages	2 years of either	2 years (Same Language) <ul style="list-style-type: none"> • 3 years recommended
F	Visual and Performing Arts		1 year Visual and Performing Arts Class
	CTE		
G	Electives	70 Credits	1 year college preparatory elective beyond those required in A-F areas above
	Physical Education	2 years	n/a

Criteria for Determining Valedictorian/Salutatorian

1. Students must complete their entire senior year at River Islands High School.
2. Students must be enrolled in at least six classes during their senior year.
3. Students in accelerated programs (graduating early) will not be considered for selection.
4. Valedictorian(s), Salutatorian(s) will be identified at the third quarter grading period of senior year.
5. When calculating a student's GPA for the purpose of determining the Valedictorian and Salutatorian status, it is necessary to establish a common number of credits, since mathematical GPA lowers with the greater number of courses taken.

A student's GPA will still be calculated by normalizing the extra grade points as directed below:

1. Figure non-weighted GPA throughout the 1st semester of the second term of the senior year.
 2. Calculate weighted GPA portion throughout the 1st semester of the second term of the senior year.
 3. Add step one and step two and round to the nearest hundredths.
6. Highest calculated GPA will be valedictorian and the second highest GPA will be salutatorian. The principal can determine a co-valedictorian or co-salutatorian in the event of a tie, with authorization of the Executive Director.

Post High School Plans

4-Year University

Students who plan to attend a university or a four-year college directly after high school will be required to take courses that meet the University of California/California State University A-G requirements. The University of California (UC) and California State University (CSU) systems of public high education emphasize research and provide undergraduate, graduate, and certificate programs. Please see your counselor for more information about UC and CSU eligibility.

Examples: UC Berkeley, UC Davis, CSU Monterey, and Chico State

Community College

Community colleges are two-year institutions that prepare students for transfer to a four-year college or university or for various careers. Students can earn an A.A. or A.S., Vocational Degree, or Certificate. Check with your desired community college about registration for admission and any required placement tests.

Examples: San Joaquin Delta College, Cosumnes River College, Las Positas College, Modesto Junior College and Santa Barbara City College.

Military

The United States Armed Services have representatives who will be on campus throughout the school year to answer questions about careers in the military. Students are encouraged to participate in Armed Services Vocational Aptitude Battery (ASVAB) to help discover their personal and potential vocational skills.

Examples: Army, Navy, Marine Corps, Air Force, Coast Guard and Space Force

Private and Out-of-State Public Colleges

Private universities may have different admission requirements. Students are urged to search for specific websites of any colleges or university in which they have an interest. Admission requirements will be listed as well as majors available, financial aid, and general information and any news about the college.

Examples: Stanford University, University of Pacific (UOP), University of Hawaii, and Arizona State University

Vocational/Trade Schools

Vocational and Trade Schools offer career-oriented programs. Recent high school graduates can enroll in trade school to advance their career. In addition to receiving classroom instruction, students gain hands-on experience. Tuition and fees vary by school and program. Students are urged to search for specific websites for Vocational/Trade School for degrees or certificates earned per specific program.

Examples: American Career College and Institute of Technology

College Information

College Entrance Exams

Students planning to attend a four-year college or university after high school graduation may be required to take the Scholastic Aptitude Test (SAT) or the American College Test (ACT) with writing. The University of California (UC) system no longer requires the SAT or the ACT for admissions. However, some of the UC's may recommend taking a specific subject test for a specific major. Check with the UC to which you are applying to see if they recommend any specific subject tests. The California State University (CSU) system may require the SAT or ACT for the class of 2022 and beyond. Please stay informed about any changes to the CSU test requirement by going to www.calstate.edu. In addition, some private and out of state colleges and universities may require SAT subject tests. Students should check requirements for the schools they plan to attend.

SAT: Students who desire to take the SAT and PSAT tests should visit the College Board website for dates and information <http://sat.collegeboard.org/>.

ACT: Students interested in taking the ACT can find information and dates on the ACT website at <http://ACTstudent.org>.

College Entrance Requirements

There are a number of basic entrance requirements that are shared by most colleges and universities. Heavy emphasis should be placed on high school course selections in English, Mathematics, Science, Social Science, and World Languages as well as A-G Electives. Students must earn a "C" or better in all college prep classes. If you plan to attend a specific college or university, check with your counselor to make sure you will be able to meet the necessary requirements for admissions to that institution. It is strongly recommended that all students planning to attend a four-year college or university complete the following:

- A. Social Science (2 years)
- B. English (4 years)
- C. Mathematics (3 years, 4 years recommended)
- D. Lab Science (3 years, 4 years recommended)
- E. World Languages (2 years, 3 recommended)
- F. Visual and Performing Arts (1 year)
- G. College Prep Electives Course (1 year)

Four-Year Planning

It is important to view high school as a period of four-years, during which you hope to meet a variety of personal goals: graduation, college eligibility, career and technical education, and skill development. Be aware of the requirements of each of your goals, and develop a four-year plan to ensure that all necessary courses will be completed by graduation. Review the samples provided as a guide to begin planning your own personal course of study for four-years at River Islands High School.

SAMPLE Four-Year Program: Graduation

Required Subjects	Required Credits	9th Grade	10th Grade	11th Grade	12th Grade
English	40	English 1	English 2	English 3	English 4
Math	30	Algebra 1	Geometry	Algebra 2	
PE	20	Core PE	Weight and Condition		Dance
Science	20	Biology	Chemistry	Conceptual Physics	
Social Science	30		World History	US History	American Government/Economics
Visual & Performing Arts and/or World Lang. and/or CTE	20	Spanish 1	Spanish 2		Band
Electives	70	Life Management	Yearbook	Leadership	Journalism
Totals	230	60	60	60	60

*Students will be enrolled in 6 courses throughout each grade level and can earn up to 60 credits a year.

SAMPLE Four-Year Program: High Level College Prep

Required Subjects	Req. Cr.	9th Grade	10th Grade	11th Grade	12th Grade
English	40	English Honors 1	English Honors 2	AP English 1	AP English 2
Math	30	Algebra 1 Honors	Geometry Honors *May take Geo & Alg 2 concurrently	Algebra 2 or Pre-Calculus *Alg. 2 needs to be completed concurrently with Geo. in order to move to Pre-cal in 11th grade	Calculus
PE	20	Core PE	Dance	Strength & Conditioning	
Science	20	Biology	Chemistry	AP Biology	AP Chemistry
Social Science	30		AP World History	AP US History	American Gov./Econ.
Visual & Performing Arts and/or World Lang. and/or CTE	20	Spanish 1	Spanish 2	Spanish 3	Theater
Electives	70	Life Management	Intro. Engineering & Design	Advanced Engineering Design	Computer Science
Totals	230	60	60	60	60

SAMPLE Four-Year Program: Blank

Required Subjects	Required Credits	9th Grade	10th Grade	11th Grade	12th Grade
English	40				
Math	30				
PE	20				
Science	20				
Social Science	30				
Visual & Performing Arts and/or World Lang. and/or CTE	20				
Electives	70				
Totals	230	60	60	60	60

Course Descriptions

Course descriptions are listed in this section of the catalog by department. Each course description includes credits earned, grade level/s and recommended prerequisite courses, if applicable, along with a short description.

English

Requirements: Four years (40 credits) of English are required to graduate from RIHS.

Course Title: English 1		Course Number: RIH_07
Credits: 10	Term: One Year	Grade: 9
<p>Description: The Grade 9 Thematic Units take students through literature and informational texts to gain an understanding of the importance of feeling empathy for others, assuming the responsibility of leadership, of pursuing dreams, and of feeling the power of love. Students will improve their writing skills by engaging in low-stakes writing in class every day. Extended writing assignments for the year include a Literary Analysis essay, an Informative essay, an Argumentative Essay, and a Narrative (story) writing. <i>This course is anticipated to fill UC/CSU “B” requirements.</i></p>		

Course Title: English 1 Honors		Course Number: RIH_08
Credits: 10	Term: One Year	Grade: 9
<p>Prerequisite: 8th Grade ELA Teacher Recommendation AND English H9 Summer Reading Assignment</p>		
<p>Description: The English Honors Program at RIHS is both rigorous and invigorating. This course is designed to prepare students for the Advanced Placement (AP) English Test in the future therefore students will be expected to read, write, and take part in classroom Socratic Seminars on a regular basis.</p> <p>The Grade 9 Thematic Units take students through literature and informational texts to gain an understanding of the importance of feeling empathy for others, assuming the responsibility of leadership, of pursuing dreams, and of feeling the power of love. Students will improve their writing skills by engaging in low-stakes writing in class every day. Extended writing assignments for the year include Literary Analysis essay, Informative essay, Argumentative Essay, and Narrative (story) writing. <i>This course is anticipated to fill UC/CSU “B” requirements.</i></p>		

Course Title: English 2		Course Number: RIH_37
Credits: 10	Term: One Year	Grade: 10
<p>Description: The Grade 10 Thematic Units take students through literature and informational texts about how much control we, as well as technology, exert over our lives, and what we share and gain when we interact with others. Unit 1, Destiny, examines a question that has troubled theologians, philosophers, and writers through the ages: How much of what happens in our lives do we actually control? Unit 2, Taking a Stand, explores the tension between the expectation that people should follow rules for the sake of order, and instances in which the “right” decision might be to challenge established rules. Unit 3, Technical Difficulties, explores both the positive and the negative effects of technological progress throughout history from a variety of perspectives. Unit 4, The Human Connection, focuses on different kinds of interactions, such as those we share with other human beings, the kind we experience with our environment, and what these interactions reveal about us. Students will improve their writing skills by engaging in low-stakes writing in class every day. Extended writing assignments for the year include Literary Analysis essay, Informative essay, Argumentative Essay, Rhetoric Essay and Narrative (story) writing. <i>This course is anticipated to fill UC/CSU “B” requirements.</i></p>		

Course Title: English 2 Honors		Course Number: RIH_38
Credits: 10	Term: One Year	Grade: 10
<p>Prerequisite: 9th Grade English Teacher Recommendation AND English 2 Honors Summer Reading Assignment</p>		
<p>Description: The English Honors Program at RIHS is both rigorous and invigorating. This course is designed to prepare students for the Advanced Placement (AP) English Test in the future therefore students will be expected to read, write, and take part in classroom Socratic Seminars on a regular basis. The Grade 10 Thematic Units take students through literature and informational texts about how much control we, as well as technology, exert over our lives, and what we share and gain when we interact with others. Unit 1, Destiny, examines a question that has troubled theologians, philosophers, and writers through the ages: How much of what happens in our lives do we actually control? Unit 2, Taking a Stand, explores the tension between the expectation that people should follow rules for the sake of order, and instances in which the “right” decision might be to challenge established rules. Unit 3, Technical Difficulties, explores both the positive and the negative effects of technological progress throughout history from a variety of perspectives. Unit 4, The Human Connection, focuses on different kinds of interactions, such as those we share with other human beings, the kind we experience with our environment, and what these interactions reveal about us. Students will improve their writing skills by engaging in low-stakes writing in class every day. Extended writing assignments for the year include Literary Analysis essay, Informative essay, Argumentative Essay, and Narrative (story) writing. <i>This course is anticipated to fill UC/CSU “B” requirements.</i></p>		

English classes planned for future years. This list is not comprehensive, and is only meant to give students an idea as to what courses **may** be offered in the future. You may use the names of these courses to begin creating your High School 4-year plan.

- AP English - Language and Composition
- AP English - Literature and Composition
- Comparative Literature
- Contemporary Literature
- Creative Writing
- Debate
- Journalism
- World Literature

Mathematics

Requirements: Three years (30 credits) of Mathematics are required to graduate from RIHS.

Course Title: Algebra 1		Course Number: RIH_20
Credits: 10	Term: One Year	Grade: 9
<p>Description: Algebra is the foundation for high school mathematics courses. This course focuses on generalizing the algorithms of arithmetic to learn how to develop equations and mathematical formulas to simulate real-life problems and solve them through mathematical manipulation. Topics include simplifying expressions, evaluating and solving equations and inequalities, and working extensively with linear, quadratic, exponential and other functions. <i>This course is anticipated to fill UC/CSU “C” requirements.</i></p>		

Course Title: Algebra 1 Honors		Course Number: RIH_21
Credits: 10	Term: One Year	Grade: 9
<p>Prerequisite: Teacher Recommendation</p>		
<p>Description: Algebra is the foundation for high school mathematics courses. This course focuses on generalizing the algorithms of arithmetic to learn how to develop equations and mathematical formulas to simulate real-life problems and solve them through mathematical manipulation. Topics include simplifying expressions, evaluating and solving equations and inequalities, and working extensively with linear, quadratic, exponential and other functions. The pace of this course is accelerated in comparison to the non-honors Algebra 1, and topics will be studied in much greater depth. <i>This course is anticipated to fill UC/CSU “C” requirements.</i></p>		

<u>Course Title:</u> Geometry		<u>Course Number:</u> RIH_39
<u>Credits:</u> 10	<u>Term:</u> One Year	<u>Grade:</u> 9 - 10
<u>Prerequisite:</u> Completion of Algebra 1		
<u>Description:</u> Geometry provides students with experiences that deepen the understanding of two and three dimensional objects through logic and modeling; and includes work with probability. Deductive and inductive reasoning, as well as investigative strategies, are stressed to enhance the development of problem-solving skills. <i>This course is anticipated to fill UC/CSU "C" requirements.</i>		

<u>Course Title:</u> Geometry Honors		<u>Course Number:</u> RIH_40
<u>Credits:</u> 10	<u>Term:</u> One Year	<u>Grade:</u> 9 - 10
<u>Prerequisite:</u> Completion of Algebra 1 with a grade of B or better		
<u>Description:</u> Geometry provides students with experiences that deepen the understanding of two and three dimensional objects through logic and modeling; and includes work with probability. Deductive and inductive reasoning, as well as investigative strategies, are stressed to enhance the development of problem-solving skills. The pace of this course is accelerated in comparison to the non-honors geometry, and topics will be studied in much greater depth. <i>This course is anticipated to fill UC/CSU "C" requirements.</i>		

<u>Course Title:</u> Algebra 2 Honors		<u>Course Number:</u> RIH_33
<u>Credits:</u> 10	<u>Term:</u> One Year	<u>Grade:</u> 10
<u>Prerequisite:</u> Completion of Geometry with a grade of B or better or Algebra 1 with a grade of B or better (must concurrently take Honors Geometry).		
<u>Description:</u> Second year Algebra builds on the concepts learned in Algebra 1 and geometry and further develops the mathematical manipulations needed to solve more complex equations and simulations. Students will study quadratic, logarithmic and trigonometric functions; inequalities; absolute value; and real and imaginary numbers. The pace of this course is accelerated in comparison to the non-honors geometry, and topics will be studied in much greater depth. <i>This course is anticipated to fill UC/CSU "C" requirements.</i>		

Mathematic classes planned for future years. This list is not comprehensive, and is only meant to give students an idea as to what courses **may** be offered in the future. You may use the names of these courses to begin creating your High School 4-year plan.

- Business and Personal Finance
- AP Computer Science
- Pre-Calculus (Prerequisite: Completion of Algebra 2 with a grade of C or higher)
- Calculus (Prerequisite: Completion of Pre-Calculus with grade of C or higher)
- Statistics

Non-Departmental

Course Title: Leadership		Course Number: RIH_14
Credits: 10	Term: One Year	Grade: 9 - 10
Prerequisite: Interview and Application		
<p>Description: Students will develop leadership and teamwork skills needed to be an effective leader, such as understanding personality and leadership styles, goal setting, time management techniques, conflict resolution, communication, listening skills, reflective practices, group dynamics, and public speaking. Students will practice carrying out leadership traits such as positivity, accountability, respect, commitment, communication and initiative. The objective of the class is to offer student leaders an opportunity to develop leadership skills as they perform the responsibilities of the position they hold. This course will promote pride in activities, special events, club creations, fundraising, community service, and career readiness. For incoming freshmen, there will be an interview and application process in which students will need to attend and meet specific deadlines. Current RIHS students will need to also complete an interview, application, and successfully work through an election process during the 2023-2024 school year. <i>This course is anticipated to fill UC/CSU “G” requirements.</i></p>		

Course Title: Life Management		Course Number: RIH_17
Credits: 10	Term: One Year	Grade: 9 - 10
<p>Description: This course is designed to help students foster academic success in their high school careers, and to aid in successfully reaching life goals set by the individual student. Students will be introduced to strategies for identifying possible career interests, researching those interests, and end the semester with a working digital and paper career resource portfolio. The student’s working portfolio will travel with him/her throughout his/her high school career, in order to build upon the foundational framework. <i>This course is anticipated to fill UC/CSU “G” requirements.</i></p>		

<u>Course Title:</u> Yearbook		<u>Course Number:</u> RIH_19
<u>Credits:</u> 10	<u>Term:</u> One Year	<u>Grade:</u> 9-10
<u>Prerequisite:</u> Previously taken a Yearbook course at RIHS, RiTechA, STEAM, or transfer school		
<u>Description:</u> This is a course designed to produce the school yearbook. Job assignments include typing, accounting, page design, section editing, and photography. All students are responsible for selling yearbooks, fundraising, and advertising. Students are to use time out of class, if necessary, to meet deadlines. <i>This course is anticipated to fill UC/CSU “G” requirements.</i>		

Physical Education

Requirements: Two years (20 credits) of Physical Education are required to graduate from RIHS.

<u>Course Title:</u> Athletic Physical Education		<u>Course Number:</u> RIH_22
<u>Credits:</u> 10	<u>Term:</u> One Year	<u>Grade:</u> 9 - 10
<u>Description:</u> This course is designed to give students the opportunity to learn athletic performance concepts and techniques used for obtaining optimal athleticism. Students will benefit from a comprehensive strength and conditioning program to learn the fundamentals needed to achieve high levels of performance in their chosen sport. Students will learn the basic fundamentals to develop the strength, power, speed, and agility needed to optimize performance and reduce injuries. This class will develop student-athletes with the necessary qualities needed to maximize knowledge and performance related to their athletic success. In addition, this class will focus on individual fitness principles and knowledge that they can use throughout their life. Ninth grade students will be required to complete the California State Physical Fitness Test.		

<u>Course Title:</u> Core Physical Education		<u>Course Number:</u> RIH_04
<u>Credits:</u> 10	<u>Term:</u> One Year	<u>Grade:</u> 9 - 10
<u>Description:</u> This course is designed to give students the opportunity to learn through a comprehensive physical education program. Students will be empowered to make choices, meet challenges, and develop positive behaviors in fitness and wellness. This class will focus on individual lifetime fitness principles and knowledge. Course may include but is not limited to basketball, soccer, football, self-defense, and softball. Ninth grade students will be required to complete the California State Physical Fitness Test.		

Physical Education classes planned for future years. This list is not comprehensive, and is only meant to give students an idea as to what courses **may** be offered in the future. You may use the names of these courses to begin creating your High School 4-year plan.

- Aerobics
- Body Tone
- Fundamentals of Dance
- Strength and Conditioning
- Team Sports

Science

Requirements: Two years (20 credits) of science are required to graduate from RIHS. One year of a life science course and one year of a physical science course.

<u>Course Title:</u> Biology		<u>Course Number:</u> RIH_02
<u>Credits:</u> 10	<u>Term:</u> One Year	<u>Grade:</u> 9 - 10
<p><u>Description:</u> This course will introduce students to the study of life from the cellular level to the biosphere as a whole. This course will cover basic principles in the biological sciences with emphasis on the following: introduction to biochemistry, the cell, genetics, evolution and physiology. This course is aimed at increasing the student's knowledge of living things and their environment. <i>This course is anticipated to fill UC/CSU “D” requirements.</i></p>		

<u>Course Title:</u> Biology Honors		<u>Course Number:</u> RIH_36
<u>Credits:</u> 10	<u>Term:</u> One Year	<u>Grade:</u> 9 - 10
<p><u>Description:</u> Honors Biology will introduce students to the study of life from the cellular level to the biosphere as a whole. This course will cover basic principles in the biological sciences with emphasis on the following: introduction to biochemistry, the cell, genetics, evolution and physiology. This course is aimed at increasing the student's knowledge of living things and their environment. The investigations and laboratories in this course will provide the students with the opportunity to develop their lab skills. The labs will actively involve students in the inquiry process and develop higher-level cognitive skills. <i>This course is anticipated to fill UC/CSU “D” requirements.</i></p>		

Course Title: Chemistry		Course Number: RIH_35
Credits: 10	Term: One Year	Grade: 10
Prerequisite: Completion of Algebra 1		
<p>Description: This is a traditional chemistry course for college bound students. Major topics covered include: atomic and molecular structure, chemical bonds, conservation of matter and stoichiometry, gases, acids and bases, solutions, chemical thermodynamics, reaction rates, chemical equilibrium, organic chemistry, biochemistry, and nuclear processes.</p> <p><i>This course is anticipated to fill UC/CSU “D” requirements.</i></p>		

Science classes planned for future years. This list is not comprehensive, and is meant to give students an idea as to what courses **may** be offered in the future. You may use the names of these courses to begin creating your High School 4-year plan.

- Astronomy
- Anatomy and Physiology
- AP Biology (Prerequisite: Biology with a grade of C or higher)
- Chemistry
- AP Chemistry (Prerequisite: Chemistry with a grade of C or higher)
- Physics
- AP Physics (Prerequisite: Physics with a grade of C or higher)
- Principles of Biomedical Science

Social Science

Requirements: Three years (30 credits) of social science are required to graduate from RIHS.

Course Title: World History		Course Number: RIH_43
Credits: 10	Term: One Year	Grade: 10
<p>Description: Students in World History will study the major turning points that shaped the modern world as we know it today. This course will cover significant events, locations, cultures, inventions and people from the first great civilizations to the present. Students will examine themes such as Ancient Roman and Greek Philosophy, The Glorious and American Revolutions, impact of the Industrial Revolution, Imperialism, World War I and World War II, Nation building and the Integration of the world's economies.</p> <p><i>This course is anticipated to fill UC/CSU “A” requirements.</i></p>		

<u>Course Title:</u> AP World History		<u>Course Number:</u> RIH_44
<u>Credits:</u> 10	<u>Term:</u> One Year	<u>Grade:</u> 10
<u>Prerequisite:</u> Teacher Recommendation from English and/or Social Science		
<p><u>Description:</u> Students of Advanced Placement World History: Modern will study and explore important events, people, and developments from throughout the world. Students will examine the key concepts of continuity and change, universality and particularity, and unity and diversity among various peoples and cultures from the past to the present. In this Advanced Placement course, students will participate in a rigorous course curriculum designed to encourage and challenge historical thinking. The study of primary and secondary source documents, and the development of critical analysis in writing and discussion is of the utmost importance. We will practice Short Answer, Document Based Question, and Long Essay writing in preparation for the AP exam. The goal is to provide students with the opportunity to earn college credit while preparing those students for the challenges of the university. This course will focus on the AP World History Course Themes, as well as the four Historical Thinking Skills. <i>This course is anticipated to fill UC/CSU "A" requirements.</i></p>		

Social Science classes planned for future years. This list is not comprehensive, and is only meant to give students an idea as to what courses **may** be offered in the future. You may use the names of these courses to begin creating your High School 4-year plan.

- Civics
- Sociology
- Psychology
- AP Psychology

Junior Year

- US History
- AP U.S. History

Senior Year

- American Government/AP American Government
- Economics/AP Economics

Visual and Performing Arts

Requirements: Two years (20 credits) of either Visual and Performing Arts, and/or World Language, and/or CTE are required to graduate from RIHS.

Course Title: Advanced Band		Course Number: RIH_32
Credits: 10	Term: One Year	Grade: 9 - 10
Prerequisite: <i>Previous experience playing an instrument and with music reading.</i>		
<p>Description: Students with at least a year of instrumental experience further develop foundational instrumental technique, foundational music literacy, and aesthetic musical awareness through rehearsal, performance, and study of high-quality band literature. Instrumentalists work on the fundamentals of music notation, sound production, instrument care and maintenance, and personal and group rehearsal strategies. Public performances may serve as a culmination of specific instructional goals. Students in Advanced Band will cover many styles of music and be the premier performing ensemble at RIHS. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. <i>This course is anticipated to fill UC/CSU "F" requirements.</i></p>		

Course Title: Beginning Band		Course Number: RIH_25
Credits: 10	Term: One Year	Grade: 9 - 10
<p>Description: Students with little or no instrumental experience develop foundational instrumental technique, foundational music literacy, and aesthetic musical awareness through rehearsal, performance, and study of high-quality band literature. Instrumentalists work on the fundamentals of music notation, sound production, instrument care and maintenance, and personal and group rehearsal strategies. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. <i>This course is anticipated to fill UC/CSU "F" requirements.</i></p>		

<u>Course Title:</u> Color & Design		<u>Course Number:</u> RIH_48
<u>Credits:</u> 10	<u>Term:</u> One Year	<u>Grade:</u> 9 - 10
<p><u>Description:</u> Students will work in cartooning, fashion design, graphic design, technical mechanical drawing, and automotive design using pen and ink, airbrush, colored pencils, watercolor, and computers. All students enrolled in this class are expected to develop a portfolio. <i>This course is anticipated to fill UC/CSU "F" requirements.</i></p>		

<u>Course Title:</u> Drama		<u>Course Number:</u> RIH_06
<u>Credits:</u> 10	<u>Term:</u> One Year	<u>Grade:</u> 9 - 10
<p><u>Description:</u> This course introduces students to the theatrical arts. We emphasize creativity, collaboration, and perseverance. Areas covered in depth include: theater vocabulary, roles in the theater, movement, acting, the reading of plays, theater design and tech, and viewing theater performances. <i>This course is anticipated to fill UC/CSU "F" requirements.</i></p>		

<u>Course Title:</u> Digital Photography		<u>Course Number:</u> RIH_47
<u>Credits:</u> 10	<u>Term:</u> One Year	<u>Grade:</u> 9 - 10
<p><u>Description:</u> This course introduces students to the fundamentals of digital photography while expanding the student's knowledge of basic digital photography. Students will learn proper camera techniques, create multimedia presentations, and explore various software programs to enhance, alter, and print photographs. Students will develop and present a personal portfolio. <i>This course is anticipated to fill UC/CSU "F" requirements.</i></p>		

<u>Course Title:</u> Introduction to Art		<u>Course Number:</u> RIH_49
<u>Credits:</u> 10	<u>Term:</u> One Year	<u>Grade:</u> 9 - 10
<p><u>Description:</u> Introduction to Art is intended to develop an understanding and appreciation of the essential elements and principles of art, color design, and art history. Through classroom application, students will explore various media, including pencils, pastels, watercolor, ink, paper-mâché, and clay. Students will develop a portfolio of their work. <i>This course is anticipated to fill UC/CSU "F" requirements.</i></p>		

Course Title: Video Production & Broadcasting		Course Number: RIH_52
Credits: 10	Term: One Year	Grade: 9 - 10
Prerequisite: <i>Previously taken a Multimedia course at RIHS, RiTechA, STEAM, or transfer school</i>		
<p>Description: This course introduces students to the fundamentals of video production both in front of and behind the camera. The focus of the course will be to produce the morning school announcements to be aired throughout the school. Students will also participate in various individual and group projects to develop skills in all the stages of video production. <i>This course is anticipated to fill UC/CSU “F” requirements.</i></p>		

Visual and Performing Arts classes planned for future years. This list is not comprehensive, and is only meant to give students an idea as to what courses **may** be offered in the future. You may use the names of these courses to begin creating your High School 4-year plan.

- Advanced Fine Arts
- Theater
- Advanced Theater
- Guitar

World Languages

Requirements: Two years (20 credits) of either Visual and Performing Arts, and/or World Language, and/or CTE are required to graduate from RIHS.

Course Title: Spanish 1		Course Number: RIH_16
Credits: 10	Term: One Year	Grade: 9-10
<p>Description: This course is an introduction to the Spanish language and culture. This course is designed to help students attain proficiency in the skills of listening, speaking, reading and writing within the Spanish-speaking world and its culture. Students will learn basic vocabulary, basic verb conjugations and ask/answer basic questions, along with developing a stronger cultural awareness. Classroom activities could include: individual, group activities, role plays, project, textbook exercises and assessments. <i>This course is anticipated to fill UC/CSU “E” requirements.</i></p>		

<u>Course Title:</u> Spanish 2		<u>Course Number:</u> RIH_41
<u>Credits:</u> 10	<u>Term:</u> One Year	<u>Grade:</u> 10
<u>Prerequisite:</u> Completion of Spanish 1		
<p><u>Description:</u> This course will prepare students to increase their proficiency in an additional language and expand their communication skills necessary to further their language learning and reading. This course emphasizes communication, culture, comparisons of language with connections across curriculums and communities. This course enables students to develop multi-literacy skills through the use of a range of learning tools, in a variety of multimedia platforms. It is an intense academic elective, which requires class participation including performing within a classroom setting. The student is exposed to more Spanish by the instructor, his/her peers and listening/speaking activities. <i>This course is anticipated to fill UC/CSU "E" requirements.</i></p>		

<u>Course Title:</u> Spanish 2 Honors		<u>Course Number:</u> RIH_42
<u>Credits:</u> 10	<u>Term:</u> One Year	<u>Grade:</u> 10
<u>Prerequisite:</u> Completion of Spanish 1 and Teacher Recommendation		
<p><u>Description:</u> This course will prepare students to increase their proficiency in an additional language and expand their communication skills necessary to further their language learning and reading. This course emphasizes communication, culture, comparisons of language with connections across curriculums and communities. This course enables students to develop multiliteracy skills through the use of a range of learning tools, in a variety of multimedia platforms. It is an intense academic elective, which requires class participation including performing within a classroom setting. The student is exposed to more Spanish by the instructor, his/her peers and listening/speaking activities. This class is conducted fifty percent in Spanish. <i>This course is anticipated to fill UC/CSU "E" requirements.</i></p>		

World Languages classes planned for future years. This list is not comprehensive, and is only meant to give students an idea as to what courses **may** be offered in the future. You may use the names of these courses to begin creating your High School 4-year plan.

- American Sign Language
- French 1
- French 2
- French 3
- Spanish 2
- Spanish 3

CTE (Career Technical Education)

<u>Course Title:</u> Computer Science Essentials		<u>Course Number:</u> RIH_46
<u>Credits:</u> 10	<u>Term:</u> One Year	<u>Grade:</u> 9 - 10
<p><u>Description:</u> This course will cover topics such as problem-solving, programming, physical computing, user-centered design, and data. Students build on their coding experiences as they design images, animations, interactive arts, and games as well as develop their own websites, apps, interactive games, and physical computing systems. <i>This course is anticipated to fill UC/CSU “G” requirements.</i></p>		

<u>Course Title:</u> Introduction to Design		<u>Course Number:</u> RIH_50
<u>Credits:</u> 10	<u>Term:</u> One Year	<u>Grade:</u> 9 - 10
<p><u>Description:</u> Students are introduced to the engineering design process, applying math, science, and engineering standards to identify and design solutions to a variety of real problems. Through both individual and collaborative team activities, projects, and problems, students apply systems thinking and consider various aspects of engineering design including material selection, human-centered design, manufacturability, assemblability and sustainability. Students develop skills in technical representation and documentation especially through 3D computer modeling using a Computer Aided Design (CAD) application. As part of the design process, students produce precise 3D-printed engineering prototypes using an additive manufacturing process. Student-developed testing protocols drive decision-making and iterative design improvements. <i>This course is anticipated to fill UC/CSU “G” requirements.</i></p>		

Career Technical Education classes planned for future years. This list is not comprehensive, and is only meant to give students an idea as to what courses **may** be offered in the future. You may use the names of these courses to begin creating your High School 4-year plan.

- Advanced Robotics
- Game Design in Unity
- First Responders
- Industrial Technology
- Metal Fabrication
- Biomedical Technology