

2025-2026

Course Selection Guide



RRHS Statement of Purpose

Riverdale Ridge cultivates a safe, inclusive, and productive learning environment where all community members are engaged and inspired to lead fulfilling lives.

Class Availability

Course selection is an indication by the student of his/her desire to take specific classes and it plays an important role in building the school's master schedule. **While every effort will be made to meet student demand for the courses described in this guide, some non-core classes may not be available due to budget, staff credentials, or facility limitations. Students must therefore select alternative classes when submitting their course requests or may be placed in an available elective without prior consultation to complete the student's schedule.**

Fall/Spring Course Change Requests

Students must choose their courses and alternates wisely as these will be the courses students will be placed in for the 2025-26 school year. Changes will only be made for incorrect level, incomplete schedule, or if there are compelling academic reasons.

NOTICE OF NON-DISCRIMINATION

27J is an equal opportunity educational institution and does not discriminate on the basis of race, color, sex, religion, national origin, age, disability, sexual orientation, gender identity or any other protected status in any activity, program or practice of the District, as required by Section 504, the ADA, and other applicable laws. Any person having inquiries concerning the District's non-discrimination policies should contact: Superintendent School District 27J 18551 E. 160th Avenue Brighton, Colorado 80601 (303) 655-2900

Glossary

Community Service:

As part of the each student's requirements for graduation, 5 hours of community service must be performed for *each year or partial year* of attendance at RRHS. Community service cannot take place during the regular school day or for any athletic event. Please see the [RRHS Counseling page](#) for more information

Concurrent Enrollment:

College level courses that can be completed as part of a students academic career.

Demonstration:

Students must complete one measure of college and career readiness in English Language Arts AND one in Math. This is in response to the Colorado legislation that went into effect with the class of 2021.

Fees:

Cost that must be paid as part of the course. Can be found in your Infinite Campus.

Industry Certificate:

An industry certificate is a credential recognized by business and industry at the local, state or national level. It could be an assessment, an examination or a license that is administered and recognized by an industry third-party or governing board.

Pathway:

Pathways are an intentional grouping of classes with a rigorous academic course of study and authentic contextual learning experiences designed to prepare students for college and/or career. Oftentimes, completion of these programs will result with meeting graduation demonstrations.

Prerequisite:

By meeting a prerequisite for a course, you are demonstrating that, based on past academic success, you are prepared to enroll and pass the next level coursework.

Table of Contents

Table of Contents

27J/RRHS Graduation Requirements	4
NCAA Eligibility Requirements	9
RRHS Academic Recognition	9
Riverdale Ridge Valedictorian and Salutatorian Selection	9
General Information	10
Minimum Recommended H.S. Coursework & National Test Scores Examples	12
Riverdale Ridge Course Descriptions	
HUMANITIES	13
Visual Arts	13
Performing Arts	16
World Language	21
Additional Humanities Electives	23
CTE (Career Technical Educational)	25
Business Education	
High Schools of Business (HSB)	25
Computer Science	28
Multimedia	29
Health Services-	
Biomedical Sciences	
Project Lead The Way (PLTW)	31
Skilled Trades	
Hospitality	34
Engineering/STEM	
Project Lead The Way (PLTW)	37
CORES	39
English Language Arts	39
Mathematics	42
Science	47
Social Studies/Sciences	49
Health, PE, and other Electives	52
Health & Physical Education	52
Other Electives	54

27J Graduation Requirements

In order to earn a diploma from 27J, students must complete 46 semester credits, demonstrate competency in English and Math, complete 20 hours of community service, and complete an Individual Career and Academic Plan (ICAP).

Community Service

Students must complete 20 hours of community service as part of the graduation requirements.

Course Credits Required

Subject Area Requirements	Semester Credits	
English Language Arts	8	
Math	6	
Science	6	
History	4	
Economics	1	
Political Science	1	
Career & Technical Education (CTE)	2	
Humanities	2	Fine Arts, Performing Arts, World Languages, Academic elective courses may also be counted as Humanities credits
Physical Education	2	Up to 2 physical education credits may be awarded for successful completion of a CHSAA-approved sport or participation in Marching Band.
Health	1	
Electives	13	Any course completed that does not count for subject area requirements listed above is considered an Elective Credit course.
Total Semester Credits Required	46	

College and Career Ready Demonstration

Students must complete one measure of career and college readiness in English Language Arts and one in math. The following demonstrations have been adopted by School District 27J:

Demonstration	English Language Arts Score Required	Math Score Required
SAT	470+	500+
Advanced Placement	2+	2+
Advanced Placement Computer Science 3+		
Concurrent Enrollment College Course	Passing grade college level English, Literature, or Communication Course	Passing grade college level Math course
Military Service ASVAB	AFQT Score of 31 will fulfill both English/Language Arts and Math Demonstrations	
Industry Certificate	Industry Certificates will fulfill both English/Language Arts and Math Demonstrations	
WorkKeys	Bronze	
ASVAB	31	

Demonstrations currently offered at Riverdale Ridge High School

Entry-Level Professional Industry Certificates/Courses <i>Industry Certificates fulfill both the English and Math demonstration requirements.</i>	See CTE Pathway Offerings below.	
Concurrent Enrollment College Courses	<ul style="list-style-type: none"> -College Composition -College Intro to Literature -Race, Ethnicity, Culture -College Algebra/Trigonometry -Introduction to Sociology -General Psychology I 	
College Board Advanced Placement (AP) Courses (Additional fees will be applied)	English	Math
	AP Human Geography AP Language & Composition AP Literature AP U.S. History AP World History AP Government AP Computer Science	AP Biology AP Physics 1 (Alg based) AP Calculus AP Computer Science AP Chemistry AP Environmental Science
Testing Options	WorkKeys	
	ASVAB	

The Colorado Department of Education (CDE) has approved additional demonstrations. 27J will accept any state approved College and Career Ready demonstrations approved by [CDE](#). Please see your counselor for additional information.

CTE Pathway Offerings at RRHS

Biomedical Science		
Year 1	SC167A: Principles of Biomedical Sciences	SC167B: Principles of Biomedical Sciences
Year 2	SC267A: Human Body Systems	SC267B: Human Body Systems
Year 3	SC367A: Medical Interventions	SC367B: Medical Interventions
Year 4	SC467A: Biomedical Innovations	SC467B: Biomedical Innovations
Demonstration	3 years of pathway OR pass the Biotechnology Aptitude and Competency Exam (BACE) = Demonstration	

Health Science - Patient Care Technician		
Year 1	SC167A: Principles of Biomedical Sciences	SC167B: Principles of Biomedical Sciences
Year 2	SC267A: Human Body Systems	SC267B: Human Body Systems
Year 3 Option 1	SC367A: Medical Interventions	SC367B: Medical Interventions
Year 3 Option 2	MD365A: Sports Medicine I	MD365B: Sports Medicine I
Year 4	MD318A: Patient Care Technician* (Optional EKG)	MD318B: Patient Care Technician* (Optional Phlebotomy)
Demonstration	Pass any National Healthcareer Association (NHA) Certified Patient Care Technician/Assistant (CPCT/A)*	

Information Technology - Computer Science		
Year 1	CS100A: Computer Science Essentials	CS100B: Computer Science Essentials
Year 2	CS200A: Computer Science Principles*	CS200B: Computer Science Principles*
Year 3	CS400A: Cybersecurity	CS400B: Cybersecurity
Demonstration	3+ on AP Computer Science Principles exam* OR 3 years completion of pathway OR passing the CompTIA Tech+ Exam = Demonstration	

High School of Business

Year 1	HB100A: Principles of Business	HB100B: Business Economics
Year 2	HB200A: Principles of Marketing	HB200B: Principles of Finance
Year 3	HB300A: Principles of Management	HB300B: Business Strategies
Demonstration	3 years in pathway plus participation in an internship = Demonstration.	

Engineering

Year 1	PL117A: Engineering Essentials	PL117B: Engineering Essentials
Year 2	PL217A: Introduction to Engineering Design*	PL217B: Introduction to Engineering Design*
Year 3	PL317A: Principles of Engineering Design	PL317B: Principles of Engineering Design
Year 4	PL337A: Digital Electronics	PL337B: Digital Electronics
Demonstration	3 years in pathway OR Autodesk Certified User in Fusion 360 Certificate * = Demonstration	

Skilled Trades: Careers in Construction * 9-12

Year 1	CO115: Construction Essentials (1-semester course)	
Year 2	CO215A: Principles of Construction	CO215B: Principles of Construction
Year 3	CO315A: Construction Technology	CO315B: Construction Technology
Year 4	CO415: Construction Management I	CO515: Construction Management II
Demonstration	2 year in pathway AND pass any Pre-Apprenticeship Certificate Training (PACT)* certificate + OSHA 10 (Must earn both certificates)	

Skilled Trades: Welding * 10-12

Year 1	WE110A: Welding Technology I	WE110B: Welding Technology I
Year 2	WE210A: Welding Technology 2	WE210B: Welding Technology 2
Year 3	WE310A: Welding Technology 3	WE310B: Welding Technology 3 WEL1001: College Allied Cutting Processes (FRCC - Student signs up with FRCC)
Demonstration	Pass Front Range Community College Oxyacetylene Certificate OR American Welding Society D1.1 Welding Certificate = Demonstration.	

Skilled Trades: Small Engine * 9-12

Year 1	SE100A: Small Engine Technology I	SE100B: Small Engine Technology I
Year 2	SE210A: Small Engine Technology II	SE210B: Small Engine Technology II
Demonstration	Pass any 1 of the following 6 exam choices from EETC (Two Stroke Engine , Four Stroke Engine , Compact Diesel Engine , Electrical Systems , Driveline Systems , Mechanical Systems) = Demonstration.	

Multimedia/Design - Graphic & Photo

<i>Optional</i>	MM100A: Foundations of Design	MM100B: Foundations of Design
Year 1	MM100A: Graphic Design & Illustration I	MM100B: Graphic Design & Illustration I*
Year 2	MM200A: Graphic Design & Illustration II	MM200B: Graphic Design & Illustration II*
Year 1	MM250A: Commercial Photography I	MM250B: Commercial Photography I**
Year 2 option 1	MM350A: Commercial Photography II	MM350B: Commercial Photography II**
Year 2 option 2	MM285A: Audio Video Production	MM285B: Audio Video Production
Stand alone	MM267A: Yearbook/Print Media	MM267B: Yearbook/Print media***
Demonstration	Pass any Adobe Certified Professional exam (Illustrator*, InDesign*** Photoshop**) = Demonstration.	

Hospitality: Prostart (Restaurant Careers) *10-12

Year 1	FC211A: Culinary Essentials	FC211B: Culinary Essentials
Year 2	FC370A: Prostart I	FC370B: Prostart I
Year 3	FC470A: Prostart II	FC470B: Prostart II
Demonstration	Pass Prostart I & II (successful MSU Credit) OR pass ServSafe Manager Certification = Demonstration.	

All Pathways fulfill the Colorado Department of Education required competency demonstration for Math & English. *Denotes a compound test requirement to meet demonstrations.

27J Graduation vs.

Higher Education Admissions Requirements (HEAR)

Students are required to earn **46 credits** in grades 9 – 12 to receive a Riverdale Ridge High School / 27J diploma and be eligible to participate in the RRHS graduation ceremony. **Additionally**, to meet enrollment expectations for higher education in Colorado, students must meet the Colorado Department of Higher Education's ([CDHE](#)) revised **Admissions Standards Policy for 4-year, in-state, public universities**.

RRHS Courses	27J Graduation Requirements	"HEAR" 4-yr. CO public colleges Minimum Requirements
English	8 credits	4 credits
Math	6 credits	4 credits (minimum: through Algebra II)
Science	6 credits	3 credits (all lab-based)
Social Studies	6 credits	3 credits
World Language	0 credits	1 credits
P.E./Health	3 credits	0 credits
Humanities	2 credits	0 credits
CTE	2 credits	0 credits
Electives	<u>13 credits</u>	<u>4 credits "academic" (core) electives</u>
	46 credits (1 credit = 1 semester)	

- For more information about admission requirements see the following: [Higher Education Admission Recommendations](#)
- Two years acceptable "Academic Electives" include additional courses in: English, mathematics, natural/physical sciences and social sciences, foreign languages, art, music, journalism, drama, computer science, honors, Advanced Placement, International Baccalaureate courses, and appropriate CTE courses.

NCAA Eligibility Requirements

Athletes who plan to enroll in college and participate in NCAA Division I or Division II athletics must register by the end of 11th grade to be certified by the NCAA Initial Eligibility Clearinghouse. Approved core courses are noted in the course descriptions. Please consult the NCAA Clearinghouse website at the [eligibility center](#) or www.ncaa.org for more details and planning.

16 Core Units for NCAA Athletic Certification:	Division I	Division II
English	4 years	3 years
Math (<i>Algebra I and above</i>)	3 years	2 years
Natural/Physical Science (<i>at least 1 lab course</i>)	2 years	2 years
Additional English, Math or Science course	1 year	3 years
Social Science	2 years	2 years
Additional Courses [<i>in any of the above areas or</i> 4 years <i>Foreign language, comparative religion/philosophy</i>]		4 years
TOTAL CORE UNITS REQUIRED	16 core courses	16 core courses

Students must earn at least a **2.3 GPA** in NCAA **core courses** (2.2 GPA for Div. II) to be eligible to compete in their first year at a Division I college. Ten (10) core courses must be completed before entering twelfth grade.

Riverdale Ridge HS Academic Recognition

Riverdale Ridge Valedictorian and Salutatorian Selection

Student's weighted GPA is used to inform the selection of both valedictorian and salutatorian. The final selection of the valedictorian and salutatorian will be based on the above criteria and administrative discretion related to outstanding citizenship towards the end of the second semester.

Honor Rolls

Honor rolls are determined following the conclusion of each semester. Weighted term grades are used to compute honor eligibility for students enrolled in 5 or more courses.

Honor Rolls recognition

- High Honors**—weighted term GPA of 3.66667 and above
- Honors**—weighted term GPA of 3.000 to 3.66666

Academic Lettering

Academic lettering is another way in which RRHS students can be recognized for outstanding school work. A student will be awarded an academic letter when earning a weighted GPA of 3.5 or better for a full academic school year. Students may use a quarter from the school they attended prior to enrolling at RRHS towards earning their letter. A student may also “trade in” an earned academic letter from a prior high school for a RRHS letter.

General Information

Adding/Dropping Classes: All class additions must occur no later than the end of the first week of the quarter. Level changes may be granted until the second week of the quarter. A student may not add a class after the first 8 school days of a quarter without teacher and counselor permission. The full schedule change policy may be found [here](#).

Advanced Placement: The Advanced Placement (AP) program is a national academic program sponsored by the College Board. Classes are equivalent to introductory college courses that provide opportunities for high-achieving students to complete certain college requirements while still in high school. Most AP courses are two semesters and culminate in a **required** national exam in May. Passing grades in AP courses are weighted in students’ cumulative GPA. **Students may NOT DROP Honors/AP/Concurrent Enrollment courses once they have committed to the course in May.**

Class Rank: A student’s relative standing in his/her class is determined by comparing the cumulative grade point averages of all students in the class. Students will see a “weighted” class rank as well as an “unweighted” class rank, depending upon their enrollment in Honors, Accelerated, AP and/or Concurrent Enrollment, and PLTW classes.

Course Fees: Classes may require a fee to cover the costs of materials, activities, and required assessments provided by third parties. Classes with additional fees are noted in the descriptions that follow. For a full list of fees, click the link: [Link to Course Fees](#).

Course Load: All students must be enrolled full time each semester (7 classes for 9th grade; 6 classes for 10th grade; 6 classes for 11th grade; and 5 classes for 12th grade). If seniors are on track for graduation, they may take less than a full schedule second semester with counselor and parental approval. However, a student who is participating in a CHSAA activity must take a minimum of 5 classes + advisory over the course of the school year to be considered eligible.

Credit: Recognition that a student has successfully passed a class (grade of “D” or higher), fulfilling a requirement towards high school graduation. ***Please note that many selective colleges do not accept “D’s” as passing/credit on high school transcripts.***

Cumulative Grade Point Average (GPA): The average obtained by dividing the total number of grade points earned in high school courses by the total number of credits attempted. Weighted grades for successful completion of AP, PLTW, Concurrent Enrollment, Accelerated, and Honors courses are factored into this calculation. RRHS/27J operates on a 4.0 grade point scale, as follows:

Grade Points Unweighted	Grade Points Weighted + 0.5	Grade Points Weighted + 1.0
A = 4 grade points	A = 4.5 grade points	A = 5 grade points
B = 3 grade points	B = 3.5 grade points	B = 4 grade points
C = 2 grade points	C = 2.5 grade points	C = 3 grade points
D = 1 grade points	D = 1 grade points	D = 1 grade points
F = 0 grade points	F = 0 grade points	F = 0 grade points

Weighted Grades: Grades are weighted in recognition of additional effort and learning required in classes beyond the typical level of difficulty for high school courses. The following courses will be weighted: AP, PLTW, Honors, and Accelerated courses offered within 27J Schools and Postsecondary Options courses that meet or exceed the level of AP when unavailable at the student's home high school or when the student has completed the curriculum offered at the home high school (with principal's discretion and prior approval).

RRHS Weighted Courses: The following courses are weighted by 27J

Grade Points Weighted + 0.5	Grade Points Weighted + 1.0
All Honors courses	All Advanced Placement Courses All Concurrent Enrollment Courses All Project Lead the Way courses

Schedule Changes: Students should choose their classes wisely during the course selection process as changes are often not possible. Changes will only be made for **incorrect level, incomplete schedule, or if there are compelling academic reasons**. **Changes will not be made for teacher/period preference. Students must follow their original schedules until schedule changes have been granted.**

Minimum Recommended H.S. Coursework & National Test Scores Examples

Sample Colleges

Most Selective:

Duke University
Harvard University
M.I.T.
Stanford University
U of California – Berkeley
University of Notre Dame
U.S. Military Academies

Highly Selective:

Boston University
College of William & Mary
Colorado School of Mines
Georgetown University
New York University
U of California – Los Angeles

Very Selective:

Baylor University
Brigham Young University
University of Colorado
University of Denver
University of Florida
University of Miami

Selective:

Arizona State University
Boise State University
Colorado State University
University of Nebraska
University of Northern Arizona
University of Northern Colorado

Less Selective:

Adams State University
Fort Lewis College
Colorado Mesa University
Metro State University of Denver
University of Wyoming

Open Admissions:

Recommended Minimum H.S. Program of Study

ACT: 33-36

Class Rank:

Acceptance:

Language Arts*

Mathematics*

Social Studies*

Science*

Foreign Language

SAT : 1400-1600**

Top 10%

Accept fewer than 20% who apply

4 years

3-4 years

3-4 years

3-4 years

3-4 years

ACT: 29-34

Class Rank:

Acceptance:

Language Arts*

Mathematics*

Social Studies*

Science*

Foreign Language

SAT : 1200-1500**

Top 10-35%

Accept 20-40% who apply

4 years

3-4 years

3-4 years

3-4 years

3-4 years

ACT: 24-30

Class Rank:

Acceptance:

Language Arts

Mathematics

Social Studies

Science

Foreign Language

SAT : 1100-1300**

Top 35-50%

Accept 30-75% who apply

4 years

3-4 years

3 years

3 years

2-3 years

ACT: 22-27

Class Rank:

Acceptance:

Language Arts

Mathematics

Social Studies

Science

Foreign Language

SAT : 1000-1200**

Top 50%-65%

Accept 50-85% who apply

4 years

3-4 years

2-3 years

2-3 years

2 years *recommended****

ACT: 21 & below

Acceptance:

Language Arts

Mathematics

Social Studies

Science

Foreign Language

SAT : 1000 & below**

Accept 75% or more who apply

4 years

3-4 years

2-3 years

2 years

2 years *recommended****

Arapahoe Community College

Red Rocks Community College

Northeastern Junior College

Front Range Community College

* *Advanced Placement strongly encouraged.*

** *SAT score = sum of math & ERW sections; maximum score of 1600 for these two sections.*

*** *Two years of foreign language may be required for some of these colleges.*

Please research the admissions requirements online for each of your prospective colleges!

Riverdale Ridge Course Descriptions

Humanities

Visual Arts

Riverdale Ridge High School Visual Arts Department helps students learn to make works of art that express themselves within the context of the contemporary world. The curriculum is organized into multiple disciplines: drawing, painting, photography, graphic design, sculpture, and ceramics. This curriculum has been adopted because breadth and depth of experience in a given medium are necessary for achievement in any other area. Students are encouraged to redefine the ways in which people perceive and experience themselves, and the world. This is achieved through the development of each student's personal vision, self-direction, critical ability, technical and historical knowledge, and creative energy. Visual Artists should be self-motivated, self-reliant, and willing to explore their creative abilities in a world of intense competition and rapid change.

Drawing & Painting 1 (FA120)

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: Yes

Drawing & Painting I is a one quarter course for students who would like to continue their drawing and painting skills. Students will improve their skills by learning how to draw and paint realistically through a variety of assignments. Techniques taught may include still-life and portrait drawing, two point perspective and airbrushing. Materials used during the semester may include: charcoal, pastel, acrylic and watercolor. Students will receive CTE, Humanities or Elective credit for this course.

Drawing & Painting 2 (FA235)

Grade level: 10-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: Drawing & Painting 1

Course Fee: Yes

Drawing and Painting II is a one quarter course for students who want to learn the more advanced technical and conceptual skills of drawing and painting. Students who are considering two-dimensional visual arts in their post-secondary education are strongly encouraged to take this course. Students must be self-motivated and passionate about creating art. This class also provides students the time and guidance for building a small portfolio of work in preparation for applying to college.

Drawing & Painting 3 (FA236)

Grade level: 10-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: Drawing & Painting 2

Course Fee: Yes

This course is designed for students who would like to continue pursuing their education in Drawing and Painting beyond the Drawing and Painting 2 course.

Drawing & Painting 4 (FA237)

Grade level: 10-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: Drawing & Painting 3

Course Fee: Yes

This class is designed for 2D art students that have passed the level 3 class and would like to continue making 2D works of art. We will emphasize the creation of a portfolio of work for the students and also allow students to explore the possibility of taking AP art after this class if they so choose. It will be heavily self driven by students and their interests with a few directed assignments.

Graphic Design 3 (FA252)

Grade level: 10-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: Graphic Design & Illustrat II

Course Fee: Yes

This course is designed for students who would like to continue pursuing their education in Graphic Design beyond the Graphic Design I and II courses.

Sculpture & Ceramics 1 (FA110)

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: Yes

Sculpture and Ceramics I is a one quarter course which introduces students to a variety of sculptural materials and assignments. Students will learn the importance of initiating the three-dimensional design process with sketching. Through the presentation and demonstration of background information on different genres, sculptors and techniques, students will execute their vision with a variety of materials. Materials used may include but are not limited to wire, balsa foam, cardboard, paper mache, and clay.

Sculpture & Ceramics 2 (FA225)

Grade level: 10-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: Sculpture & Ceramics 1

Course Fee: Yes

Sculpture and Ceramics II is a one quarter course for students who want to learn the more advanced technical and conceptual skills of sculpture and ceramics. Students will continue to utilize the sketching process to translate their advanced designs to the materials provided. Students will begin combining the techniques learned in Sculpture 1 to create new and interesting sculptures. Materials used may include but are not limited to wire, plaster, cardboard, paper mache, wood and clay.

Sculpture & Ceramics 3 (FA315)

Grade level: 10-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: Sculpture & Ceramics 2

Course Fee: Yes

This course is designed for students who would like to continue pursuing their education in Sculpture and Ceramics beyond the Sculpture and Ceramics 2 course.

Sculpture & Ceramics 4 (FA425)

Grade level: 10-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: Sculpture & Ceramics 3

Course Fee: Yes

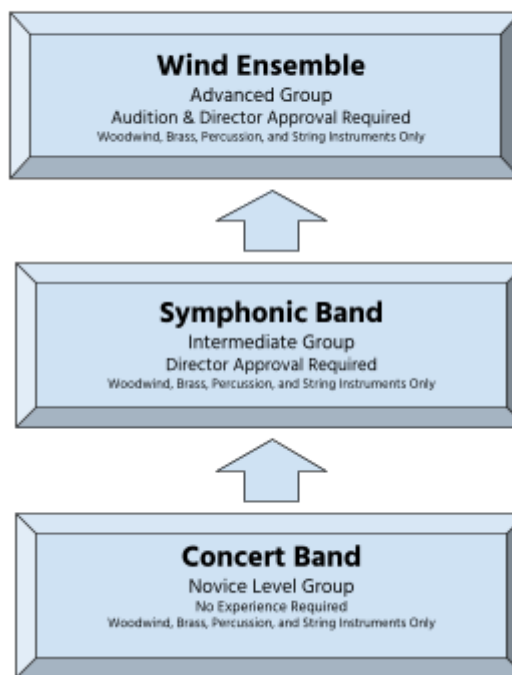
This class is designed for 3D art students that have passed the level 3 class and would like to continue making sculpture. We will emphasize the creation of a portfolio of work for the students and also allow students to explore the possibility of taking AP art after this class if they so choose. It will be heavily self driven by students and their interests with a few directed assignments.

Performing Arts

The study of performing arts at RRHS provides students with the opportunity to engage the mind, the body and emotions into a collaborative expression of all that it means to be human. Through study and performance, students explore and present great themes and ideas. Students discover their own voice, grow in confidence and develop empathy and ethical insight into the contradictions and paradoxes of the human condition. Performing arts students grow in understanding of what it means to not only be human, but to be caring, responsible, empathetic, kind and compassionate—a Raven!

Instrumental Music

RRHS Bands Course Sequence



Music Appreciation (MU100)

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fees: No

This class is a non-performance course that explores the elements of music history and music theory, through listening, while exposing students to a multitude of styles, genres and historical periods of music. Through listening, lecture, classroom discussion and other activities, students will learn how to effectively listen to music to gain a greater appreciation for its craftsmanship. This class will begin with a unit on the basic elements of music, then proceed with the history of Early European music, jazz, rock n roll, then move up through modern popular music, electronic dance music, and more.

Percussion (MU140)**Grade level: 9-12****Semester Credit: 1****Course Length: 2 Semesters****Prerequisite: None****Course Fees: Yes**

This is a class of beginning musicians who have little or no percussion skills. Students will learn how to read music through playing a percussion instrument.

Concert Band (MU215A/MU215B) ***RRHS: Attendance at concerts and experiences outside of the normal school day is required***Grade level: 9-12****Semester Credit: 2****Course Length: 2 Semesters****Prerequisite: None****Course Fees: Yes**

Concert Band is open to all students who are interested in expanding their musical abilities by preparing and performing a wide variety of concert literature.

Symphonic Band (MU320A/MU320B)**Grade level: 9-12****Semester Credit: 1****Course Length: 2 Semesters****Prerequisite: None****Course Fees: Yes**

Symphonic Band is open to all 9th through 12th grade students who are interested in expanding their musical abilities by preparing and performing a wide variety of concert literature. Symphonic Band will participate in marching & pep band activities, perform concerts, and will attend a festival in the spring. Attendance at all performances is mandatory. Grades will be based on daily behavior, attitude, effort and attendance.

Wind Ensemble (MU321A/MU321B)**Grade level: 9-12****Semester Credit: 1******Auditions Required****Course Length: 2 Semesters****Prerequisite: None****Course Fees: Yes**

Wind Ensemble is the top performing group in the RRHS Band Program, and represents the program at state and regional festivals. Wind Ensemble is designed to cultivate advanced instrumental techniques and ensemble skills, covering a variety of band literature styles and historical periods, primarily for concert performances. Additionally, the role of Wind Ensemble is to prepare students for post-secondary pursuits in music performance. Attendance at various concerts and experiences outside of the normal school day is required. Placement into Wind Ensemble is granted by audition and director approval only.

Vocal Music

Mixed Chorale (MU150A/MU150B)

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: Yes

Entry level choir for all voice parts and all grades. Students will learn and perform a wide variety of choral music repertoire spanning many musical periods and genres, both sacred and secular, from multiple cultures and in some languages. Music will typically be in two to four parts. Students will develop healthy vocal technique, concert performance skills, and comprehensive musicianship/music literacy.

Select Mixed Chorale (MU470A/MU470B)

Grade level: 10-12

Semester Credit: 1

****Auditions Required**

Course Length: 2 Semesters

Prerequisite: Audition Required

Course Fee: Yes

Intermediate/Advanced choir for all voice parts. Audition necessary for enrollment. Students will learn and perform a wide variety of choral music repertoire spanning many musical periods and genres, both sacred and secular, from multiple cultures and in many languages. Music will typically be in four or more parts, both accompanied and acapella. Students will refine healthy vocal technique, concert performance skills, and comprehensive musicianship/music literacy.

Select Treble Chorale (MU367A/MU367B)

Grade level: 9-12

Semester Credit: 1

****Auditions Required**

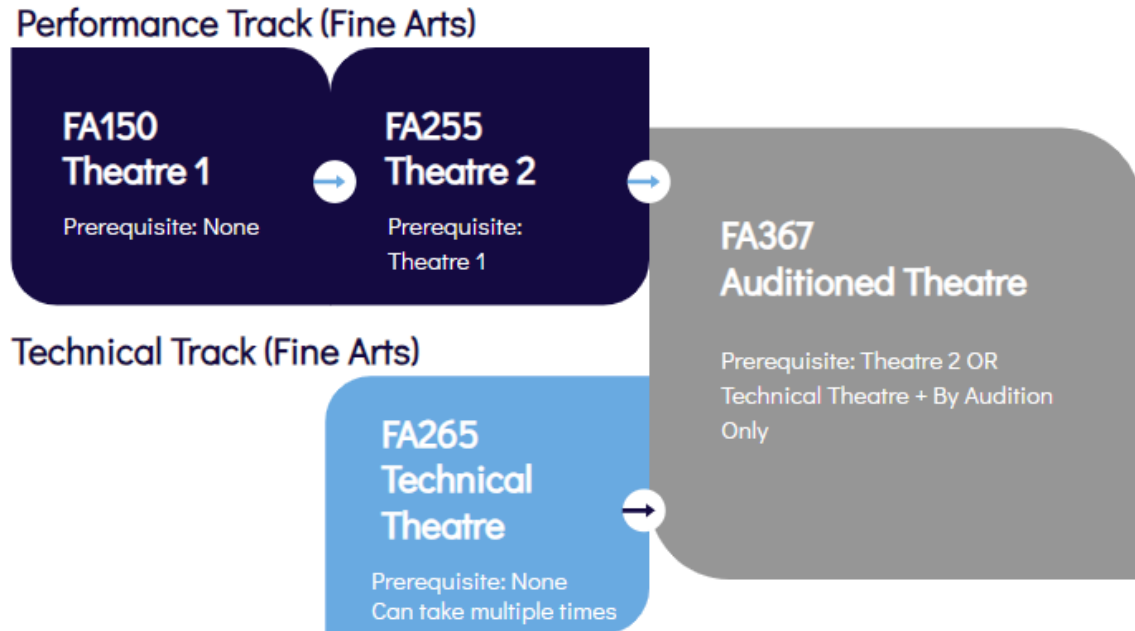
Course Length: 2 Semesters

Prerequisite: Audition Required

Course Fee: Yes

Intermediate/Advanced choir for sopranos and altos. Audition necessary for enrollment. Students will learn and perform a wide variety of choral music repertoire spanning many musical periods and genres, both sacred and secular, from multiple cultures and in many languages. Music will typically be in three to four parts, both accompanied and acapella. Students will refine healthy vocal technique, concert performance skills, and comprehensive musicianship/music literacy.

Theatre



Theatre 1 (FA150)

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: Yes

Theatre I is an introductory course to all aspects of drama. Students will participate in improvisations and games, learning the basic elements of characterization and stage presence. Through reading, writing, creating, and performing students in this class experience theatre. This will be a humanities or elective credit.

Theatre 2 (FA255)

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: Theatre 1

Course Fee: Yes

Theatre II is a class that provides further exploration of acting techniques through scripted scenes as well as monologues. The goal of this class is to enhance character study and acting skill. Students will explore and develop higher levels of improvisation and ensemble. This will be a humanities or an elective credit.

Auditioned Theatre (FA367A)

Grade level: 10-12

Semester Credit: 1

****Auditions Required**

Prerequisite: Theatre 2 + (Auditions Required)

Course Length: 1 Semester

Course Fee: Yes

This will be an auditioned theatre performing group. Emphasis will be placed on performing. Students will create performances, scripted and unscripted, and perform them in a variety of venues. This will be a humanities or an elective credit.

Technical Theatre (FA265)

Grade level: 10-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: Yes

Introduces methods of constructing and painting scenery and properties, operating stage lighting and sound equipment, and implementing costumes & multimedia. This course explores the proper procedures of serving on stage crews.

World Language

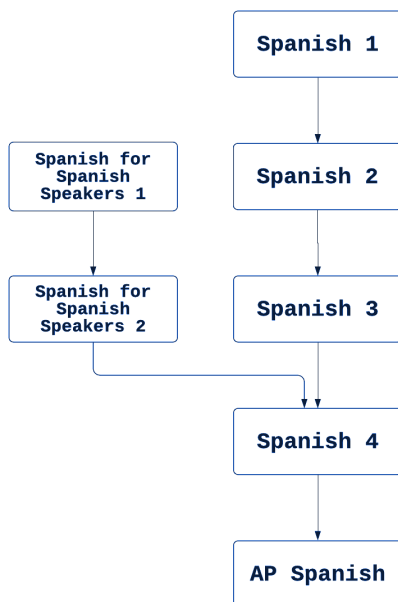
There are many personal and academic benefits to knowing a second language. Today in the United States, Spanish is spoken by millions of people; for some as their native language, for others as a second or additional language. Speaking Spanish opens many doors professionally in fields as diverse as law, medicine, business, education, construction and the service industry. As the worlds of government and commerce become increasingly international, bilingual/multilingual individuals often have significant advantages over monolingual colleagues, frequently leading to higher salaries, increased job security and more rapid advancement in the fields of their choice

Students will develop their skills in all three modes of communication while simultaneously exploring various cultural aspects of the places where the language is spoken. In an RRHS World Language class, students will:

- ❑ Listen and respond, engage in conversations, provide and obtain information, express feelings, emotions and preferences, and exchange opinions.
- ❑ Understand and interpret written and spoken language on a variety of topics when listening, writing, and viewing. Present information, concepts, and ideas to listeners or readers on a variety of topics.
- ❑ Understand the concept of culture through comparisons of the cultures studied and their own.
- ❑ Reinforce and further their knowledge of other disciplines through the study of foreign languages.

[**World Language Placement Guide](#)

[**Seal of Biliteracy Requirements](#)



Spanish I (WL110A & WL110B)

Grade level: 9-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: Yes

Designed to introduce students to Spanish language and culture, Spanish I courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions) of Spanish-speaking cultures.

Spanish II (WL210A & WL210B)

Grade level: 9-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Spanish I Skills or equivalent

Course Fee: Yes

Spanish II courses build upon skills developed in Spanish I, preparing students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on concrete topics. Spanish II courses introduce the relationships among the cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions) of Spanish-speaking cultures.

Spanish III (WL310A & WL310B)

Grade level: 9-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Spanish I-II Skills

Course Fee: Yes

Spanish III courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information, concepts, and ideas on a variety of topics, including connections to other subject areas. These courses expand students' knowledge of relationships among the cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions) of Spanish-speaking cultures.

Spanish IV(WL410A & WL410B)

Grade level: 10-12

Semester Credit: 1

Course Length: 2 Semester

Prerequisite: Spanish I-III Skills or teacher rec

Course Fee: Yes

Spanish IV will continue to advance their skills through literature, film and other resources. Students will experience an intense review of materials (videos, skits, and readings) in the Spanish language to expand their listening, speaking, reading and writing. The course will emphasize on further developing the Students use of the Spanish language through conversation such as: the preterite, imperfect, future, conditional, present subjunctive, perfect tense and past subjunctive. Students will present research-based units on culture. This class is taught in Spanish and students are to participate primarily in Spanish in all classroom activities.

Advanced Placement Spanish Language (WL417A & WL417B)

Grade level: 10-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Spanish I-IV Skills or Teacher Rec

Course Fee: Yes

The AP Spanish Language & Culture course emphasizes communication (understanding and being understood by others) by applying interpretive, interpersonal, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language & Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish.

Spanish for Native Speakers I (EA140A & EA140B)

Grade level: 9-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Conversationally Fluent or Spanish I-III Skills

Course Fee: Yes

Spanish for Native Speakers courses prepare native and heritage speakers to communicate in Spanish in all modes. These courses reinforce and expand students' skills to interpret (read, listen, view) and present (speak, write) information at the same level as they exchange (speak and listen; read and write) information, concepts, and ideas on a variety of topics. Spanish for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Spanish-speaking world.

Spanish for Native Speakers II (EA250A & EA250B)

Grade level: 10-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Spanish for Native Speakers I Skills

Course Fee: Yes

Spanish for Native Speakers courses advance students' understanding of the relationships among the products, practices, and perspectives of the cultures included in the Spanish-speaking world. Spanish for Native Speakers II continues to prepare and provide practice for students to read, write, speak, and listen in multiple modes and for multiple purposes.

Additional Humanities Electives

Creative Writing (EN490)

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: No

In Creative Writing, students will explore a variety of writing styles through a process of reading mentor texts and then applying elements of the genres to their own writing. Units of study will include memoir, poetry, flash fiction, satire, and social commentary. Throughout the semester, students will compile their best pieces in a digital portfolio.

Oral Communication (EN497)

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: No

Oral Communications is an elective class which explores strategies used in situations where students are asked to communicate orally. Areas include debates, arguments, everyday conversation, formal speeches, relationships (work and personal), and discussions. This class is highly recommended for any student who wishes to enhance his/her communications skills.

Young Adult Literature (EN116)

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: No

Young Adult Literature is a quarter long elective class where students will read, discuss, and write about young adult literature. Through various types of genres, students will explore topics, issues, and themes that are relevant to today's teens. This class will help students strengthen reading comprehension and writing skills, develop good reading habits, and increase their reading quality, quantity, and enjoyment. Students will read, analyze, interpret, respond to, evaluate and compare literary concepts in the novels orally, in writing, and in presentations.

MultiCultural Literature (EN445A)

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: No

Multicultural Literature is a quarter-long elective course designed for students interested in studying various multicultural writers and the relationship of the selected readings to each writer's cultural background, while simultaneously broadening students' individual and collective perspectives. For our purposes, multicultural will be defined as "Literature about the sociocultural experiences of underrepresented groups. This literature includes those who fall outside the "mainstream" of categories such as race, ethnicity, religion, gender, sexual orientation, disability, and language." Students will be able to identify and recontextualize their own identities, and foster deep discussions that cultivate critical thinking. This course will teach students to explore and analyze issues of race, ethnicity, and cultural identities through literature while building skills for the ELA classroom.

Mythology (EN480)

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: No

Myths and deities of many cultures throughout the world will be studied with an emphasis on Greek and Roman mythology. Students will learn how and why myths were developed, ideas common to many cultures, and the continuing influence of mythology on our contemporary lives in language, art, music, religion, and literature. Course work includes extensive reading, films, creation of original myths, and preparation of a creative research project.

Career Technical Ed (CTE)

Business Education

High Schools of Business (HSB)

Students can meet the Graduation Demonstration for English and Math by successfully completing **all** of the following courses:

Semester 1	Semester 2
HB 100A: Principles of Business	HB 100B: Business Economics
HB 200A: Principles of Marketing	HB 200B: Principles of Finance
HB 300A: Principles of Management	HB 300B: Business Strategies

HSB-Leadership (HB0100A) [taken with Wealth Mgmt for 2 semesters] does not count toward the business pathway for demonstrations

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: Yes

This project-based leadership course develops student understanding and skills in such areas as communication skills, emotional intelligence, operations, and professional development. Students acquire an understanding and appreciation of the need for leadership skills. The capstone activity of the course is the implementation of a service-learning project. Throughout the course, students are presented problem-solving situations for which they must apply academic and critical-thinking skills. Formal reflection is an on-going component of the course.

HSB-Wealth Management (HB010B) [taken with Bus Leader for 2 semesters]

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: Yes

This project-based financial literacy course develops student understanding and skills in such areas as economic decision-making, time value of money, financial management, and types of investments. Students acquire an understanding and appreciation of the need for personal financial management and investing. To encourage immediate implementation of financial management skills, Wealth Management utilizes an on-going project for course delivery and reinforcement. The course content is sequenced for students to develop a full understanding of their role and responsibility in their financial future. Throughout the course, students are presented problem-solving situations for which they must apply academic and critical-thinking skills.

HSB-Principles of Business (HB100A) [taken with Prin of Econ for 2 semesters]**Grade level: 10-12****Semester Credit: 1****Course Length: 1 Semester****Prerequisite: None****Course Fee: Yes**

This project-based business course develops student understanding and skills in such areas as business law, economics, financial analysis, human resources management, information management, marketing, operations, and strategic management. Through the use of projects, students acquire an understanding and appreciation of the business world. They develop a biography of a local business, examine factors affecting business profit and risk, conduct an environmental scan of the business community, and investigate business activities. Current technology will be used to acquire information and to complete the projects. Throughout the course, students are presented problem-solving situations for which they must apply academic and critical-thinking skills. Formal reflection is an on-going component of the course.

HSB-Business Economics (HB100B) [taken with Prin of Business for 2 semesters]**Grade level: 10-12****Semester Credit: 1****Course Length: 1 Semester****Prerequisite: None****Course Fee: Yes**

This project-based business course develops student understanding and skills in such areas as economics, operations, and professional development. Through the use of six projects, students acquire an understanding and appreciation of economic decision-making in the business world as well as augmenting their knowledge of entrepreneurial contributions. Current technology will be used to acquire information and to complete the projects. Throughout the course, students are presented problem-solving situations for which they must apply academic and critical-thinking skills. Formal reflection is an on-going component of the course.

HSB-Principles of Marketing (HB200A) [taken with Prin of Finance for 2 semesters]**Grade level: 10-12****Semester Credit: 1****Course Length: 1 Semester****Prerequisite: Principles of Business and Econ****Course Fee: Yes**

This project-based business course develops student understanding and skills in such areas as channel management, marketing-information management, market planning, pricing, product/service management, promotion, and selling. Through the use of five projects, students acquire an understanding and appreciation of marketing activities. Current technology will be used to acquire information and to complete the projects. Throughout the course, students are presented problem-solving situations for which they must apply academic and critical-thinking skills. Formal reflection is an on-going component of the course.

HSB-Principles of Finance (HB200B) [taken with Prin of Mktg for 2 semesters]**Grade level: 10-12****Semester Credit: 1****Course Length: 1 Semester****Prerequisite: Principles of Business and Econ****Course Fee: Yes**

Principles of Finance furthers student understanding of two specific business activities—accounting and finance—that were introduced in an earlier High School of Business™ course, Principles of Business. Through multiple projects, students make connections between accounting, with an emphasis on cash flow, and finance, with an emphasis on decision-making. Students acquire an understanding of financial statements, calculate financial ratios, and make business decisions based on their interpretation of those financial statements and ratios. In addition, students determine the impact of financial transactions on the accounting equation and examine business-financing options.

HSB-Principles of Management (HB300A) [taken with Bus Strategies for 2 semesters]

Grade level: 11-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: Principles of Marketing and Finance

Course Fee: Yes

Principles of Management is a project-based business course that expands student understanding of management. Students acquire an appreciation for aspects of management, such as project management, human resources management, knowledge management, quality management, and risk management. In addition, ethical and legal considerations affecting business activities are stressed, and students develop managerial and supervisory skills through interaction with lower grade-level High School of Business students. Decision matrices are employed to aid in management planning.

HSB-Business Strategies (HB300B) [taken with Prin of Mgmt for 2 semesters]

Grade level: 11-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: Principles of Marketing and Finance

Course Fee: Yes

Business Strategies, which is the capstone course for the High School of Business™ program, develops student understanding and skills in such areas as business law, entrepreneurship, financial analysis, human resources management, and strategic management. By planning, organizing, staffing, directing, and controlling business activities, students acquire a realistic understanding of what is required to open and successfully run a business. They develop a business plan; recruit, interview, select, and hire staff; supervise staff; control use of resources; and evaluate the results of the business effort. Throughout the course, students make decisions and use problem-solving skills. Formal reflection is an on-going component of the course.

Marketing Education Practicum/School Store (BU320)

Grade level: 10-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: Enrollment in Business Course & Teacher Approval

Course Fee: No

Students will work one period per day in the school store. Students will manage, operate, and control the entire operation of the school store and the school store for one period daily under the direction of the Marketing department. Students must be enrolled in the Marketing Education program.

STEM: Computer Science

Technology Education Courses

PLTW-Computer Science Essentials (CS100A & CS100B)

Grade level: 9-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: Yes

PLTW CSE introduces students to coding fundamentals through an approachable, block-based programming language where they will have early success in creating usable apps. As students sharpen their computational thinking skills, they will transition to programming environments that reinforce coding fundamentals by displaying block programming and text-based programming side-by-side. Finally, students will learn the power of text-based programming as they are introduced to the Python® programming language.

PLTW-Computer Science Principles (CS200A & CS200B)

Grade level: 10-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Computer Science Essentials (CS100)

Course Fee: Yes

Following the College Board's suggested curriculum designed to parallel college-level computer science principles courses, AP Computer Science Principles courses introduce students to the fundamental ideas of computer science and how to apply computational thinking across multiple disciplines. These courses teach students to apply creative designs and innovative solutions when developing computational artifacts. These courses cover such topics as creative development, data, algorithms and programming, computer systems and networks, and the impact of computing.

PLTW-Cybersecurity (CS400A & CS400B)

Grade level: 10-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Computer Science Principles

Course Fee: Yes

PLTW Cybersecurity gives students a broad exposure to the many aspects of digital and information security, while encouraging socially responsible choices and ethical behavior. The design of the course exposes high school students to the ever-growing and far-reaching field of cybersecurity. Students accomplish this through problem-based learning, where students role-play and train as cybersecurity experts. It inspires algorithmic thinking, computational thinking, and especially, "outside-the-box" thinking. Students explore the many educational and career paths available to cybersecurity experts, as well as other careers that comprise the field of information security.

Multimedia

Foundations of Design (MM100A & MM100B)

Grade level: 9-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: Yes

Students are introduced to the variety of programs and occupations in the arts, audio/video technology, and communication systems. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities.

Commercial Photography I (MM250A & MM205B)

Grade level: 9-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: Yes

This photography course focuses on studio-based photography. Students will learn basic DSLR camera operations, framing and the art of styling and lighting for professional photo shoots. Projects will include various print advertisements and studio work. Students will learn about careers related to commercial photography and the postsecondary programs and requirements within Colorado. Some examples of jobs in this area are photographer, graphic designer and stylist. Students will complete a number of projects and design pieces to be added to personal portfolios.

Commercial Photography II (MM350A & MM350B)

Grade level: 9-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Commercial Photo 1

Course Fee: Yes

This course is designed for students who would like to continue pursuing their education in Photography beyond the Photography 2 course.

Graphic Design & Illustration I (MM200A & MM200B)

Grade level: 9-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: Yes

This entry level course is for training in the visual communication portion of all media businesses. Students learn about a career in the many kinds of media and graphic design and illustration jobs. Digital photography and working towards the intermediate level use of image editing and drawing programs are strongly focused upon in this class. This is helpful for any future photographer, videographer, animator or advertiser. Students will begin developing a high quality portfolio for college or design school.

Graphic Design & Illustration II (MM210A & MM210B)

Grade level: 10-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Graphic Design & Illustration I

Course Fee: Yes

Design portfolios are expanded upon and improved in this second year of Graphic Design and Illustration. There is study of college art and media programs. More time is spent learning advanced concepts in illustration and the advertising and media business as well as new software programs while continuing to hone skills in image editing and digital photography. Large format printing of projects is common in this class.

Yearbook (Print Media) (MM267-1A & M267-1B)**Grade level: 9-12****Semester Credit: 1****Prerequisite: None******Application Required****Course Length: 2 Semesters****Course Fee: No**

The yearbook staff is responsible for planning, covering, and creating content for inclusion in the school's yearbook. All staff members will be expected to work in teams to follow the publishing process and workflow. This includes producing writing, photography, and layout designs. This responsibility will require staff members to devote time outside of class (and the school day) to ensure timely coverage and production of the publication. Staff members may also submit work for local, state, national competitions for evaluations. In their first year working on the yearbook, staff members will also be expected to develop practical skills in writing, media production (photography, video recording/editing), design and marketing.

Audio/Video Production (MM285A & MM285B)**Grade level: 10-12****Semester Credit: 1****Prerequisite: Photo 1****Course Length: 2 Semesters****Course Fee: Yes**

The course explores the Audio and Video production industry and its post-secondary educational and career opportunities. Students will gain job-specific training for entry level employment in audio, video, television, and motion picture careers. Professional grade equipment and software will be used in the creation of student lead productions. Students will be involved in every aspect of several class and small group audio, video, and film production projects with emphasis on TV studio broadcasting and news production projects.

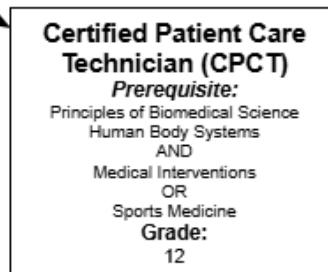
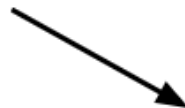
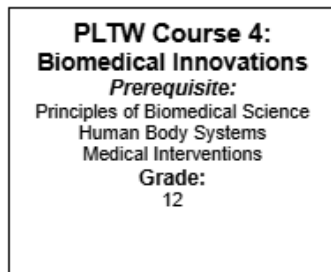
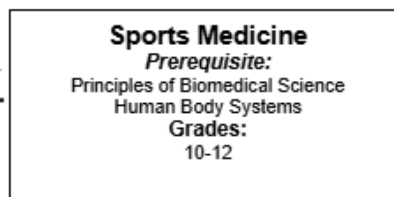
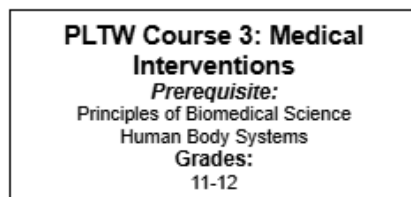
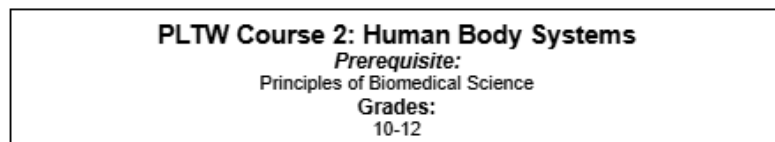
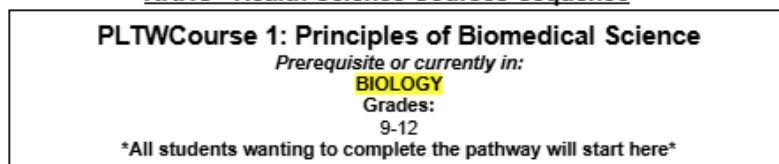
Biomedical Science

Project Lead The Way (PLTW)-BioMedical

Students can meet the Graduation Demonstration for English and Math by successfully completing **3** consecutive courses:

Pathway
Principles of Biomedical Sciences
Human Body Systems
Medical Interventions
Biomedical Innovations

RRHS - Health Science Courses Sequence



**** PLTW BIOMEDICAL SCIENCE COURSE ARE WEIGHTED AND ALL HEALTH SCIENCE COURSES ARE HIGHLY RIGOROUS****

Graduation Demonstrations in Health Sciences:

- PLTW (Principles of Biomedical Science, Human Body Systems, Medical Intervention)
 - Earns: Cords for 3 years completion
- Passing the Patient Care Technician Certification Exam- must take PCT course

PLTW-Principles of Biomedical Sciences (SC167A & SC167B)

Grade level: 9-11

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: Yes

This course serves to provide foundational knowledge and skills in fields such as biology, anatomy & physiology, genetics, microbiology, and epidemiology as well as engage students in how this content can be applied to real world situations, cases, and problems. Through both individual and collaborative team activities, projects, and problems, students will tackle real-world challenges faced by biomedical professionals in the field. They will work with the same tools and equipment used in hospitals and labs as they engage in relevant hands-on work. Students will develop skill in technical documentation to represent and communicate experimental findings and solutions to problems. In addition, students will explore how connections to other disciplines such as computer science and engineering shape the future of medicine and practice collaboration techniques that will help them connect with professionals across any field.

PLTW-Human Body Systems (SC267A & SC267B)

Grade level: 10-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Principles of BioMed

Course Fee: Yes

The HBS course provides foundational knowledge and skills in anatomy and physiology, clinical medicine, and laboratory research. The course engages students in how this content can be applied to real-world situations, cases, and problems. The HBS course includes interviews, challenges, and testimonials from biomedical professionals in a variety of settings—clinical, research, and public health. Through both individual and collaborative team activities, projects, and problems, students tackle real-world challenges that biomedical professionals face in the field. Students work with the same tools and equipment used in hospitals and labs as they engage in relevant hands-on work. They explore BioDigital™ 3D interactive models, simulations, and assessments to visualize human anatomy and physiology. Students develop skill in technical documentation to represent and communicate experimental findings and solutions to problems, as well as skill in ethical reasoning and clinical empathy.

PLTW-Medical Interventions (SC367A & SC367B)

Grade level: 11-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Human Body Systems

Course Fee: Yes

Medical Interventions (MI) allows students to investigate the variety of interventions involved in the prevention, diagnosis, and treatment of disease as they follow the lives of a fictitious family. A “How-To” manual for maintaining overall health and homeostasis in the body, the course will explore how to prevent and fight infection, how to screen and evaluate the code in our DNA, how to prevent, diagnose, and treat cancer, and how to prevail when the organs of the body begin to fail. Through these scenarios students will be exposed to the wide range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. Each family case scenario will introduce multiple types of interventions, reinforce concepts learned in the previous two courses, and present new content. Interventions may range from simple diagnostic tests to treatment of complex diseases and disorders. These interventions will be showcased across the generations of the family and will provide a look at the past, present, and future of biomedical science. Lifestyle choices and preventive measures are emphasized throughout the course as well as the important role that scientific thinking and engineering design play in the development of interventions of the future.

PLTW-Biomedical Innovations (SC467A & SC467B)

Grade level: 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Medical Interventions

Course Fee: Yes

In this capstone course, students apply their knowledge and skills to answer questions or solve problems related to the biomedical sciences. Students design innovative solutions for the health challenges of the 21st century as they work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology, biomedical engineering, and public health. They have the opportunity to work on an independent project and may work with a mentor or advisor from a university, hospital, physician's office, or industry. Throughout the course, students are expected to present their work to an adult audience that may include representatives from the local business and healthcare community.

Sports Medicine (MD365A/MD365B)

Grade level: 11-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Human Body Systems

Course Fee: Yes

The course will focus on sports medicine focusing on differential diagnosis and treatment protocols for sports related injuries. The lab will have students work on treatment protocols in the training room with athletes. The secondary focus will be on first aid/CPR and athletic training certification.

Patient Care Technician/Assistant Training (MD318A/MD318B) (Block Class - 2 periods)

Grade level: 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Medical Interventions (Can be taken concurrently)

Course Fee: Yes

This course is intended to provide the instruction and skill training necessary to gain eligibility for certification testing as a Patient Care Technician/Assistant by the National Healthcareer Association. Doctors, nurses and other healthcare professionals rely on Certified Patient Care Technicians/Assistants (CPCT/A) to assist with the critical day-to-day care some patients require. They provide hands-on assistance to serve patients' basic needs, which greatly impacts the lives of their patients and their patients' families. As a Certified Patient Care Technician/Assistant (CPCT/A), you will be trained to perform the following tasks: Provide basic patient care — bathing, feeding, and catheter care, acquire, distribute and administer patient care supplies, perform safety checks and ensure cleanliness in patient rooms, accommodate any additional patient needs, obtain EKG readings and monitor vital signs, perform phlebotomy procedures, provide emotional support to patients and families who are particularly coping with grief and death.

Skilled Trades

Construction Essentials (CO115)

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: Yes

This course focuses on the basic operation of hand and power tools including stationary tools. This course emphasizes responsibilities, safety, qualifications, work environment, rewards and career paths within construction-related fields. It develops hands-on skills through tool utilization to pass competency and safety tests for each tool. A basic introduction to construction work will be provided for all crafts. Students complete several basic projects during the semester and will take and pass their OSHA 10 certification.

Principles of Construction (CO215A & CO215B)

Grade level: 10-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Construction Essentials

Course Fee: Yes

Advanced Skilled Trades is an intermediate level course that is intended to introduce high school students to the designated trades available within the province. The course takes a look at certification training programs and employment outlook opportunities available. The course provides opportunities for students to become familiar with the rights and privileges as detailed under the Workplace Occupational Health and Safety Act.

Much of the time allotted for this course will be spent on hands-on projects which are designed to allow the student to experience some of the activities that trades people would be expected to complete within a typical work day. Given the large number of training programs available, five areas of interest have been selected for study within the scope of this course, these include; Carpentry, Plumbing, and Electrical, Facility Management.

Students will also be provided opportunities to develop the skills and knowledge necessary to interpret technical drawings or prints.

Construction Technology (CO315A & CO315B)

Grade level: 11-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Principles of Construction

Course Fee: Yes

This is the foundation course to basic residential construction. Students will demonstrate competencies that are nationally recognized by the construction industry. Students will learn and practice structural framing of floors, walls, ceilings, and roofs. This course also includes the use of basic construction tools and machinery, applied math, and an introduction to blueprint reading. This course teaches students industry safety including the use of all machines and tools.

Construction Management I and II (CO415 & CO515)

Grade level: 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Intro to Skilled Trades, Advanced Skilled Trades

Course Fee: Yes

This course provides an introduction to basic project management techniques and tools used in the construction industry to oversee the planning, design, and construction of a project, from its beginning to its end.

Welding Technology I (WE110A/WE110B)

Grade level: 10-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: Yes

This introductory welding class teaches students the basics of Oxy-Acetylene welding and cutting, Wire Feed/Mig welding, SMAW (stick arc welding) and Plasma cutting. It also covers general and welding safety as well as general metal working procedures.

Welding II (WE210A/WE210B)

Grade level: 11-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Welding I

Course Fee: Yes

Welding Technology provides the foundational understanding of welding and welding processes. In this course students will learn industry based safety standards and become familiar with the following welding processes; Oxyacetylene welding and torch cutting, plasma cutting, and ARC welding. Students will become familiar with basic blueprint reading, weld symbols, welding-related math, and measurement. As their skill level is developed, small projects will be introduced throughout the year.

Small Engine Technology I (SE100A/SE100B)

Grade level: 9-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: Yes

Students acquire the basic knowledge and skills necessary to troubleshoot, repair, service and maintain collegeweld4-stroke small engines. They learn about engine components such as the cooling system, oil and lube system, fuel system, and electrical system and how these operate, the process to disassemble the muffler and levers and linkage, how to reassemble the engine's flywheel, ignition module and fuel tank, and use industry tools for precision measuring, testing and servicing. Students will prepare to take and pass the Equipment and Engine Training Council's industry exam and earn their Principles of Small Engine Technology Certification.

Small Engine Technology II (SE210A/SE210B)

Grade level: 10-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Small Engine Technology I

Course Fee: Yes

Students continue learning more advanced skills in small engine technology in this second course by focusing on multi-cylinder engines. They learn advanced techniques such as installing the oil sentry float, crankshaft, piston, connecting rod end cap, valve tappets, camshaft, and closure plate. Students also learn more advanced tool usage such as torque sequencing patterns, evaluating parts for wear tolerance and diagnosing issues with existing engines. Students will prepare to take and pass the Equipment and Engine Training Council's industry exam and earn their Principles of Small Engine Technology Certification.

Hospitality

Culinary Essentials (FC211A/FC211B)

Grade level: 9-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: Yes

This beginning culinary course is designed to introduce students to a variety of culinary careers, culinary skills and food preparation, setting the stage to advance each student to the next level of the Hospitality and Food Production Pathway. Through instruction and culinary lab practice, this class will provide an opportunity for students to learn food preparation and demonstrate food safety. Students will have the opportunity to prepare menu items that involve more detailed procedures, and practice techniques used in the culinary field.

Prostart I (FC370A/FC370B) (Block Class - 2 periods)

Grade level: 10-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: Yes

Prostart 1 is an opportunity for students to develop advanced skills thus broadening their culinary experiences. The two semester course is geared for students who have a serious interest in the culinary arts. The course format will include but not be limited to: cooperative and individual culinary lab experiences, advanced culinary techniques, sensory evaluation, event and meal planning, customer service and cost control. Students will prepare a variety of dishes with a focus on multicultural foods, recipe development and aspects of running a test kitchen. Workplace skills, entrepreneurship and exploration of culinary careers will be emphasized through classroom and extra-curricular learning experiences. All students will be required to participate in one catering event throughout the school year to enhance the learning experience. Prostart students can earn community service credit for catering jobs that are outside of the regular school days. This course does include a fee. As well, students will have the opportunity to compete at the state level by being an active FCCLA member.

In ProStart 1, students will be learning about career opportunities within the restaurant and hospitality industry that include business ownership, management, culinary arts and other key roles in the industry. Topics include: communication, professional expectations, safety and sanitation (students will earn a ServSafe certification which is recognized by industry and the National Restaurant Association), risk management, commercial equipment, culinary math. In addition, students will gain advanced culinary skills in preparation and cooking methods for proteins, salads and sandwiches, stocks, sauces, and soups, baking, principles of great service, front-of-house basics, and management essentials. Students enrolled in the course also have the opportunity to participate in ProStart Culinary or ProStart Management competitions in the spring. Students who compete may qualify for various post-secondary scholarships. This course is designed as part of a two year program to help students prepare for a career in the hospitality industry.

Prostart 2 (FC470A/FC470B) (Block Class - 2 periods)

Grade level: 11-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: ProStart I

Course Fee: Yes

ProStart 2 completes the Culinary Arts & Hospitality Pathway. If a student completes and passes both ProStart 1 and ProStart 2 the student can qualify for the ProStart National Certificate of Achievement. This certificate recognizes students who have successfully completed the ProStart program and are eligible to earn special scholarships. In order to earn this certificate, students must pass the National Restaurant Association Solutions' ProStart 1 and ProStart 2 exams, and complete 400 hours of mentored work experience (see checklist from instructor). ProStart 2 offers 3 credits through Metro State University for RST-2550 Food Preparation and Science. Topics covered in ProStart 2 include breakfast cookery, fruits, vegetables, introduction to cost control, operational concerns, meat, seafood, baking and desserts.

Project Lead The Way (PLTW)-Engineering

Students can meet the Graduation Demonstration for English and Math by successfully completing **3** of the following courses. All PLTW Engineering Courses are weighted with an extra point for GPA purposes. ALL PLTW Engineering students **MUST** take a nationally normed, end-of-course exam, which will be part of their grade.

PLTW-Engineering Essentials (PL117A & PL117B)

Grade level: 9- 10

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: Yes

The course introduces students to engineering concepts that are applicable across multiple engineering disciplines and empowers them to build technical skills through the use of a variety of engineering tools, such as geographic information systems (GIS), 3-D solid modeling software, and prototyping equipment. Students learn and apply the engineering design process to develop mechanical, electronic, process, and logistical solutions to relevant problems across a variety of industry sectors, including health care, public service, and product development and manufacturing.

PLTW-Introduction to Engineering Design (PL217A & PL217B)

Grade level: 10-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite:

Course Fee: Yes

This course teaches problem-solving skills using an engineering design development process. Solutions to problems are created, analyzed and communicated using the 3-D solid modeling computer design software, Autodesk Inventor. The course will emphasize the design development process of a product and how a model of that product is produced, analyzed and evaluated using a Computer Aided Design System. The course includes STEM (Science, Technology, Engineering and Math) related career pathway topics.

PLTW-Principles of Engineering Design (PL317A & PL317B)

Grade level: 11-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Intro to Engineering

Course Fee: Yes

Principles of Engineering (POE) is a high school-level survey course of engineering. The course exposes students to some of the major concepts that they will encounter in a post-secondary engineering course of study. Students have an opportunity to investigate engineering and high-tech careers. POE gives students the opportunity to develop skills and understanding of course concepts through activity, project, and problem-based learning (APPB). Used in combination with a teaming approach, APPB learning challenges students to continually hone their interpersonal skills, creative abilities, and problem solving skills based upon engineering concepts. It also allows students to develop strategies to enable and direct their own learning, which is the ultimate goal of education.

PLTW-Digital Electronics (PL337A & PL337B)

Grade level: 11-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite:

Course Fee: Yes

Digital Electronics is a course of study in applied digital logic. Students will be introduced to digital circuits found in video games, switches, digital cameras, calculators, and thousands of other devices. Students will study the application of digital logic and digital devices that are used to control automatic equipment. The course utilizes state of the art, virtual electronic circuit design software. This course is similar to a first semester college course and is an important course of study for a student exploring a career in engineering or engineering technology.

ACE/WES 1 (AC610A/AC610B)

Grade level: 9-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: Yes

Alternative Career Education / Work Experience Skills (ACE WES) curriculum covers entry level to basic skill development needed now and in the future. Subjects taught are school success skills, career explorations, job seeking skills, employee skills, communication skills, job shadow experience and life skills (budget, credit, taxes and legal matters). ACE I Model Competencies will be addressed in this course.

Teacher Cadet 1 (FC345A/FC345B)

Grade level: 11-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: Yes

Teacher Cadet 1 is a year-long honors course for Juniors and Seniors. This course is designed to provide students with an in-depth look at the profession of teaching. Students study the growth and development of the learners, as well as the historical, social, political, philosophical, cultural, legal and economic forces that shape the United States public school system. In addition, students complete a fifty-hour field experience in a school classroom. This is a year-long, sequential honors elective course with college credit options. The Teacher Cadet curriculum has been aligned with the Colorado Teacher Quality Standards. Teacher Cadet is a CCHE academic elective.

Core Courses

English

English curriculum introduces, develops and reinforces skills in all content standards of English Language Arts. Each successive course requires increasingly complex cognitive applications and skill demonstrations in every content standard. In addition, the focus of the literature component differs at each grade level and is described further in the individual course description.

English Progression			
9th	10th	11th	12th
English 9	English 10	English 11	English 12
Honors English 9	AP Language and Composition	AP Language and Composition	AP Language and Composition
		AP Literature and Composition	AP Literature and Composition
		College Composition	College Composition
			College Literature <i>*Must earn a "C" or better in College Comp to take*</i>

English Language Arts 9 (EN0100A & EN0100B)

Grade level: 9

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: No

English/Language Arts 9 (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.

Honors English Language Arts 9 (EN1100A & EN1100B)

Grade level: 9

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: No

English/Language Arts 9 (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.

English Language Arts 10 (EN0200A & EN0200B)

Grade level: 10

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: ELA 9

Course Fee: No

English/Language Arts 10 offers a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.

English Language Arts 11 (EN0300A & EN0300B)

Grade level: 11

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: ELA 9 and 10 or Equivalent

Course Fee: No

English/Language Arts 11 courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read literary and non-fiction texts which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.

English Language Arts 12 (EN0400A & EN0400B)

Grade level: 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: ELA 9, 10, & 11 or Equivalent

Course Fee: No

English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.

Advanced Placement Language & Composition (EN337A & EN337B)

Grade level: 10, 11, 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: ELA 9, 10, 11 or Honors ELA 9

Course Fee: Yes

AP English Language & Composition is a rigorous course intended to give experience in college level work, particularly in the analysis of writing techniques and styles. Like other AP courses, a primary goal is preparation for the Advanced Placement exam, which is given in the spring. Students who successfully master the exam may be able to test out of a required college writing course. It is recommended that students complete the summer training to prepare for this course. During each semester, students will read selections from America's literary history as well as contemporary works. Much writing and reading will be assigned. **Students must take the AP exam in May.**

Advanced Placement Literature & Composition (EN439A & EN439B)

Grade level: 11 and 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: ELA 9, 10, & 11, or AP Lang

Course Fee: Yes

This very rigorous course is intended to give experience in college level work, particularly in the experience, interpretation, and evaluation of literature. The primary goals are for students to enhance their ability to read a text closely, engage in critical analysis, and articulate their insights in artfully written essays. Deepening these skills will also enhance the likelihood of success on the AP exam, given in the spring. If a student successfully completes the exam, she/he may test out of college writing or literature courses. This course will require that two novels be read over the summer in preparation for written and oral analysis in the fall. Students can count on approximately five hours of homework per week. In order to enroll in this class, a student must have two teacher recommendations, one of which must be from his/her current English teacher.

College English Composition I (ENG 121) --Concurrent Enrollment

Grade level: 11-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: ELA 9, 10, &/or 11, or Equivalent

Course Fee: Possible

English Composition I: GT-CO1 is a class found in the Common Course Numbering System for the State of Colorado. Standard Competencies, and a topical Outline are available. Emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. This course includes a minimum of five compositions that stress analytical, evaluative, and persuasive/argumentative writing. ~~This course is one of the Statewide Guaranteed Transfer courses. GT-CO1

College English Composition II (ENG 122) --Concurrent Enrollment

Grade level: 11-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: ENG 121 with a "C" or better

Course Fee: Possible

English Composition II: GT-CO2 Expands and refines the objectives of English Composition I. Emphasizes critical/logical thinking and reading, problem definition, research strategies, and writing analytical, evaluative, and/or persuasive papers that incorporate research. ~~This course is one of the Statewide Guaranteed Transfer courses. GT-CO2.

College Intro to Literature (LIT 1015)--Concurrent Enrollment

Grade level: 12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: ENG 122, English 11 with a "B" or better, or equivalent

Course Fee: Possible

LIT115 introduces students to fiction, poetry, and drama and emphasizes active and responsive reading.

Race, Ethnicity, Culture (LIT 2005)--Concurrent Enrollment

Grade level: 12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: Intro to Literature

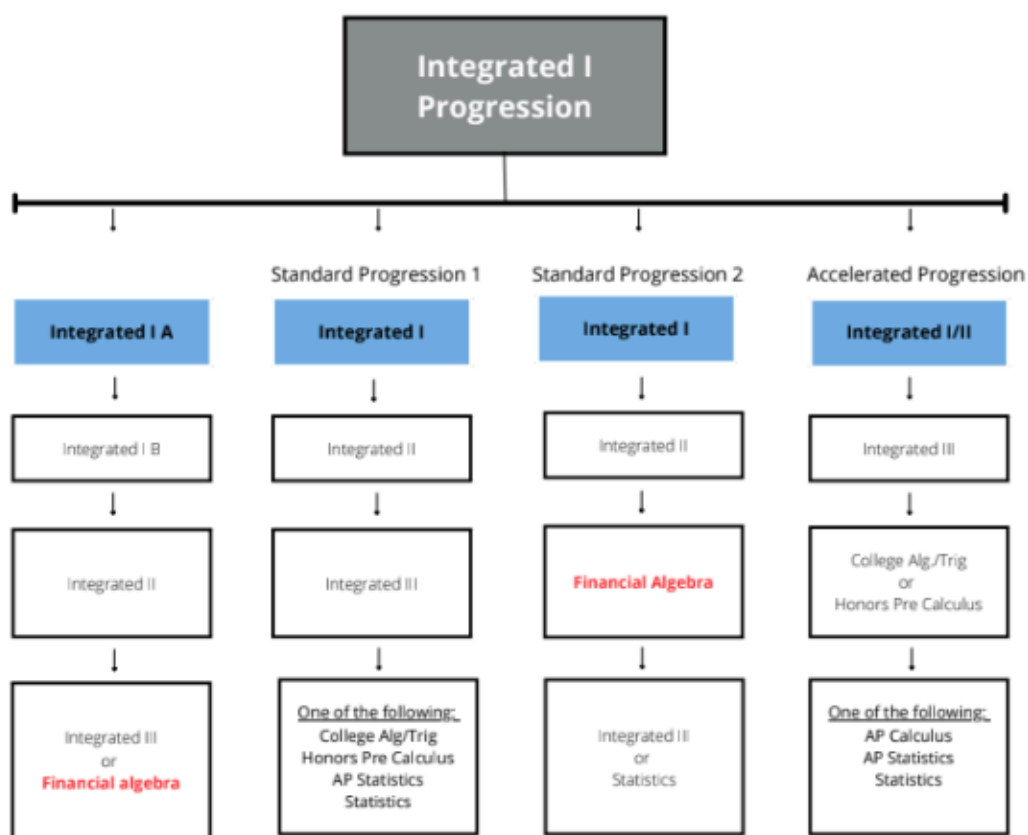
Course Fee: Possible

Ethnic Literature focuses on significant texts by ethnic Americans including African American, Native American, Latino/a and Asian American writers. Ethnic Literature emphasizes careful reading and understanding of the cultural and literary elements of the works.

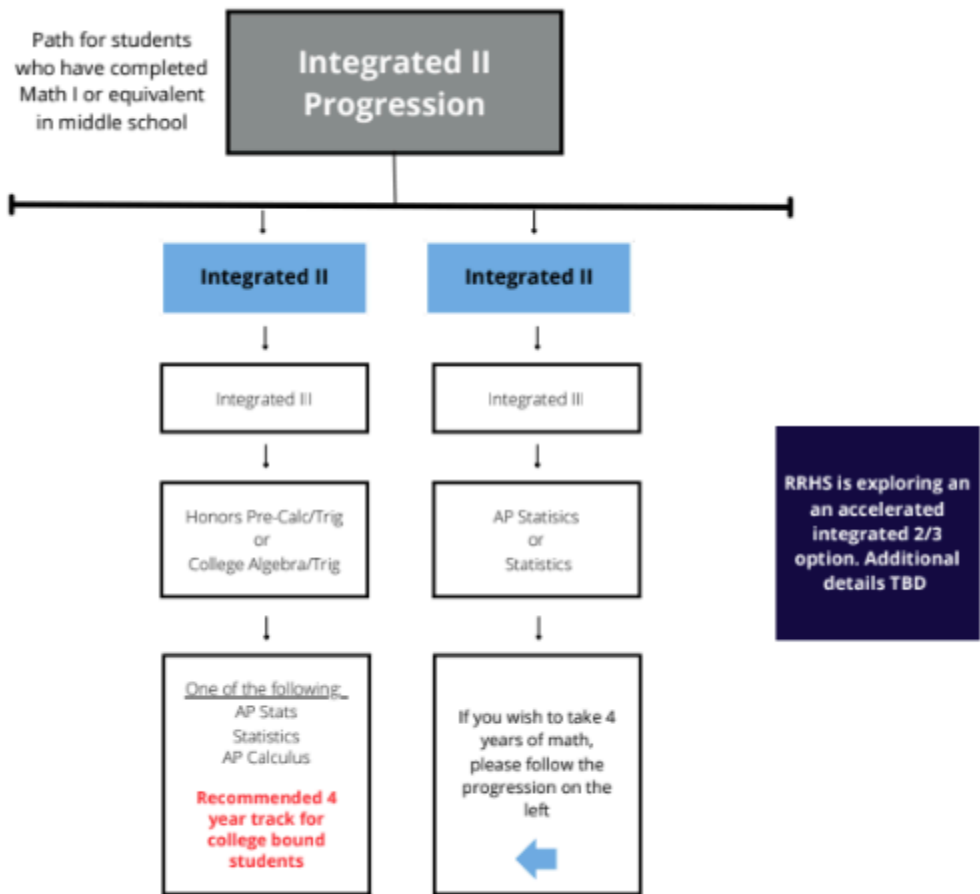
Math

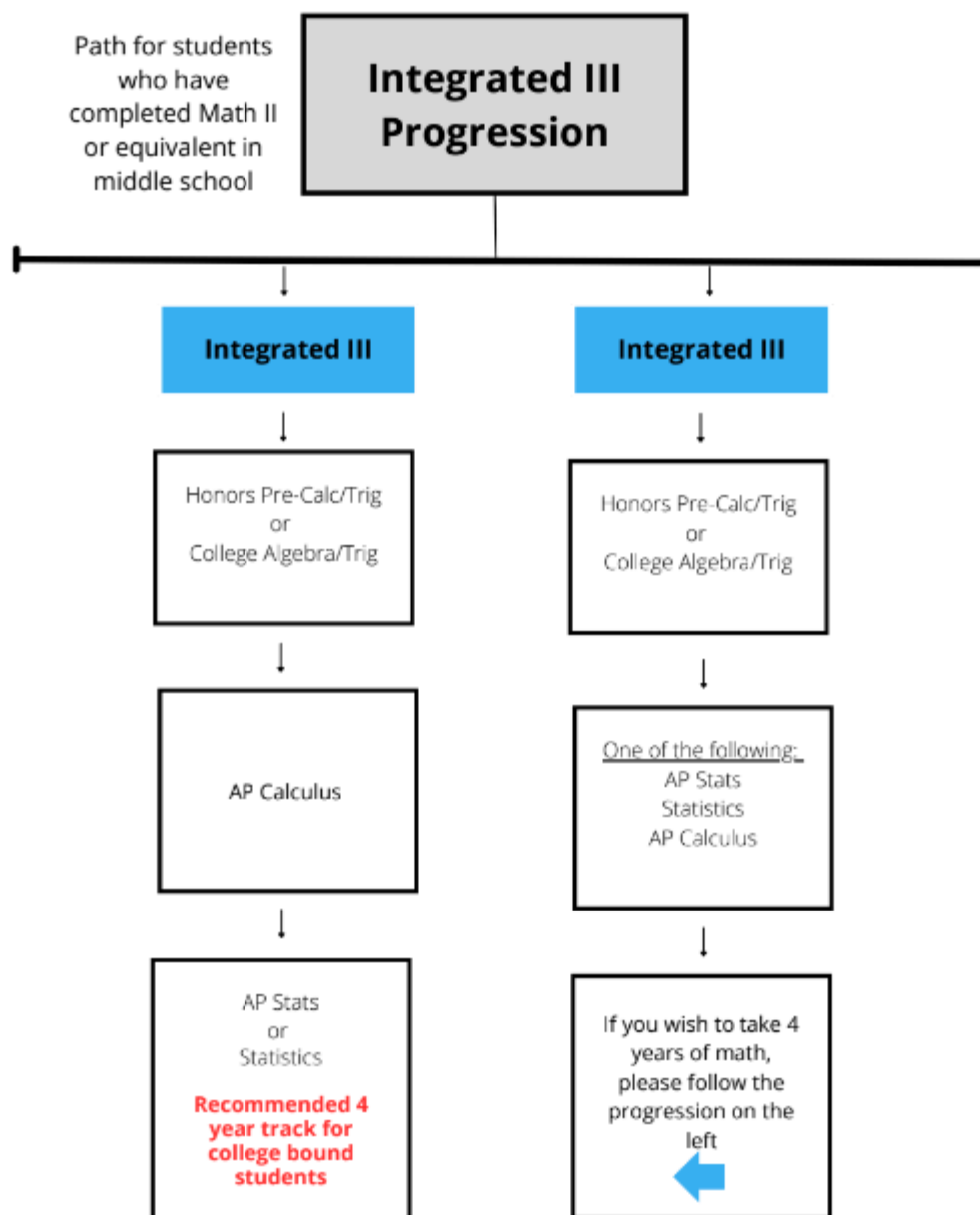
RRHS embraces the concept that mathematics is an essential component in the development of a productive citizen & scholar. The study of mathematics develops and refines the use of logical reasoning skills. The disciplined approach to mathematics supports development in the thinking process as well as providing an essential foundation for many occupations and further post-secondary studies.

Graduation Requirements and Course Selection: Six (6.0) credits of mathematics, all must be Integrated Math I or above. Making proper choices in the Mathematics curriculum depends largely on the advice sought by the student in consultation with their current math teacher. Ask your math teacher and counselor for assistance in making your selections.



***Financial Algebra requires teacher approval**





Integrated Mathematics I-Part A (MA0101A & MA0101B)

Grade Level: 9

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: NO

Integrated Mathematics IA courses emphasize proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. These courses are offered as the first course in a 3 or 4 year sequence of college-preparatory mathematics courses that replace traditional Algebra 1, Geometry, and Algebra 2 courses. This course breaks the full Integrated Math I course into two years (this being part 1) instead of one allowing for opportunities to have in depth learning on specific content. Teacher recommendation required.

Integrated Mathematics I-Part B (MA0111A & MA0111B)

Grade Level: 9,10

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: NO

Integrated Mathematics I courses emphasize proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. These courses are offered as the first course in a 3 or 4 year sequence of college-preparatory mathematics courses that replace traditional Algebra 1, Geometry, and Algebra 2 courses. This course breaks the full Integrated Math I course into two years (this being part 2) instead of one allowing for opportunities to have in depth learning on specific content. **Teacher recommendation required.**

Integrated Math I (MA0100A & MA0100B)

Grade level: 9

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: No

Integrated Mathematics I courses emphasize proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. These courses are offered as the first course in a 3- or 4-year sequence of college-preparatory mathematics courses that replace traditional Algebra 1, Geometry, and Algebra 2 courses.

Integrated Math II (MA0200A & MA0200B)

Grade level: 9, 10

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Integrated Math I

Course Fee: No

Integrated Mathematics II courses emphasize proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. These courses are offered as the second course in a 3- or 4-year sequence of college-preparatory mathematics courses that replace traditional Algebra 1, Geometry, and Algebra 2 courses.

Accelerated Integrated Math I/II (MA338A/MA338B)

Grade level: 9

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Teacher Recommendation

Course Fee: No

Accelerated Mathematics I/II is a math course which will complete the content of Integrated Math I and Integrated Math II in one year.

Integrated Math III (MA0300A & MA0300B)

Grade level: 9, 10, 11, 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Integrated Math II

Course Fee: No

Integrated Mathematics III courses emphasize proficiency in skills involving numbers and operations, algebra, geometry, statistics, and probability. These courses are offered as the third course in a 3- or 4-year sequence of college-preparatory mathematics courses that replace traditional Algebra 1, Geometry, and Algebra 2 courses.

Accelerated Integrated Math II/III (Block Class - 2 periods) (MA02200A/MA02200B)

Grade level:10

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Integrated Math I

Course Fee: No

This course is an accelerated course which will complete the content of Integrated Math II and Integrated Math III in one year.

Honors Precalculus with Trig (MA443A & MA443B)

Grade level: 10, 11, 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Integrated Math III

Course Fee: No

Students will prepare for a course of study in Calculus. Fundamental concepts of algebra will be reinforced. Polynomial, rational, exponential and logarithmic functions and their graphs will be studied using multiple representations. Trigonometric measures, functions and identities will be explored. Conic sections and sequences and series will be introduced.

Financial Algebra (MA414A & MA414B)

Grade level: 11, 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Integrated Math I and II

Course Fee: No

Financial Algebra allows students to explore algebra concepts and apply those concepts to a variety of business and financial situations. Topics may include income, insurance, credit, banking, taxation, stocks and bonds, and finance. ***Financial Algebra is not recognized by NCAA. Teacher approval is required.**

Statistics (MA420A & MA420B)

Grade level: 10, 11, 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Integrated Math III

Course Fee: No

Statistics courses involve the major concepts and methods used to collect, analyze, and draw conclusions from data. Topics typically include populations and samples, measures of central tendency and variability, hypothesis testing, presentation, and making statistical inferences.

AP Statistics (MA457A & MA457B)

Grade level: 10, 11, 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Int Math III or Equivalent

Course Fee: No

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data: Describing patterns and departures from patterns, Sampling and Experimentation: Planning and conducting a study, Anticipating Patterns: Exploring random phenomena using probability and simulation, Statistical Inference: Estimating population parameters and testing hypotheses. Students are given the option of taking the AP exam in May to receive college credit for the course.

AP Calculus AB (MA467A & MA4670B)

Grade level: 10, 11, 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Pre-Calculus/Trig

Course Fee: No

This course is designed using the College Board guidelines given for a Calculus I course at the college level. The course covers concepts such as limits, continuity, derivatives (rates of change), and integration (area under a curve, anti derivatives) from three perspectives (graphical, numerical and algebraic). **Students must take the AP exam in May.**

College Algebra (MAT 121 - FRCC) (MAT1340 - RRHS) --Concurrent Enrollment (Block Class - 2 periods)

Grade level: 11 and 12
Prerequisite: Math III

Semester Credit: 1

Course Length: 1 Semester
Course Fee: Yes

This is a College Level class. It includes a brief review of intermediate algebra, equations, and inequalities, functions and their graphs, exponential and logarithmic functions, linear and nonlinear systems, selection of topics from among graphing of the conic sections, introduction to sequences and series permutations and combinations, the binomial theorem and theory of equations. This course is one of the Statewide Guaranteed Transfer courses. GT-MA1. Students that score a C or above will receive a MAT 121 credit through Front Range Community College.

College Trigonometry (MAT 122 - FRCC) (MAT1420 - RRHS) --Concurrent Enrollment

Grade level: 11 and 12

Semester Credit: 1

Course Length: 1 Semester
Course Fee: Yes

Prerequisite: MAT 121 with a "C" or better

This is a College Level class. It covers topics including trigonometric functions (with graphs and inverse functions), identities and equations, solutions of triangles, complex numbers, and other topics as time permits. This is a traditional prerequisite course to the calculus sequence. Students that score a C or above will receive a MAT 122 credit through Front Range Community College.

Science

Biology (SC220A & SC220B)

Grade level: 9, 10

Semester Credit: 1

Course Length: 2 Semesters
Course Fee: Yes

Prerequisite: None

Biology will examine a broad range of topics basic to understanding the concepts of living systems and show they relate to each other. The structure and function of living things will be studied in depth. Plant and animal diversity, genetics, and ecology will be studied. Laboratory exercises are a part of this class. The course is designed to work toward meeting both NGSS and District 27J Science Standards.

Chemistry (SC330A & SC330B)

Grade level: 10, 11, 12

Semester Credit: 1

Course Length: 2 Semesters
Course Fee: Yes

Prerequisite: Math I

Chemistry begins with an introduction to Chemistry, Atomic Theory, and how to read the Periodic Table. Next, we'll begin to study how compounds form, the type of compounds that exist, and the amazing reactions that accompany them. Second quarter deals with a more in depth look at kinetic theory, acids and bases, redo reactions, and a bit of organic chemistry fun to finish up! Both quarters will include lab experiments and demonstrations that will assist in students' understanding.

Physics (SC440A & SC440B)

Grade level: 10, 11, 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Math I

Course Fee: Yes

Physics will concentrate on the concepts learned in mechanics, light and optics, electricity, magnetism and relativity. The class involves numerous labs, including data collection by computer, and chances to explore experimental design and error analysis. Students completing this course will have strong communication, teamwork, problem solving, and critical thinking skills along with the ability to assess and apply their knowledge to a practical situation along with gaining a good foundation for a college physics class.

Earth Space Environmental Science (SC350A & SC350B)

Grade level: 10, 11, 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Math I

Course Fee: Yes

Earth, Space, and Environment is designed for students interested in geology, hydrology, astronomy, and meteorology and how these factors and human activity interact with and affect the environment. This course meets the state in the field of earth and space science and the relationships between science and human activity. The first quarter of this class explores geologic history and processes, weather and climate, celestial bodies and space exploration. The second quarter focuses on current environmental issues. The class will identify problems that arise from human interaction with the environment and study the structure and function of ecosystems with reference to energy flow, population growth, and its effects on planet Earth. Students will gain an understanding of the interactions between natural and social systems. This class will develop ways of thinking about the environment that enables students to evaluate the impact of environmental problems on their natural world.

AP Biology (SC427A & SC427B)

Grade level: 11, 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Biology, Chemistry

Course Fees: Yes

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes - energy and communication, genetics, information transfer, ecology, and interactions. Students can expect 60-90 minutes of work outside of the regular class time. **Students must take the AP exam in May.**

AP Physics I (SC445A & SC445B)

Grade level: 10, 11, 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Math II

Course Fees: Yes

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, conservation, and waves. **Students must take the AP exam in May.**

AP Chemistry (SC437A & SC437B)

Grade level: 10, 11, 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Math III

Course Fees: Yes

AP Chemistry is designed to be the equivalent of the general chemistry course usually taken during the first college year. The course follows the AP Chemistry curriculum and includes, but is not limited to, the following topics: Thermochemistry, Chemical Bonding, Electrochemistry, Kinetics and Equilibrium. A great deal of additional emphasis is placed on the quantity and the quality of the laboratory work that a student completes. Successful completion may allow students to undertake, as college freshmen, a second year of work in the chemistry field or to register for courses in other fields where general chemistry is a prerequisite. For other students, AP Chemistry fulfills the laboratory science requirement and frees time for other courses. **Students must take the AP exam in May.**

AP Environmental Science (SC452A & SC452B)

Grade level: 10, 11, 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Biology

Course Fees: Yes

The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. **Students must take the AP exam in May.**

Social Studies: History, Political Science, Economics

Geography/World Issues (SS110/SS117)

Grade level: 9

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: No

This course will integrate the skills and concepts of both physical and human geography with the study of regions outside the United States. Teachers will emphasize two or more of the following regions: Asia, Central and South America, and Oceania (Australia, New Zealand). Regions selected will be based on both teacher and student preference. Students will interact with the people, religions, and cultures of each region studied. Students will be involved with maps, outside readings, and both individual and group projects. This class will be offered both first and second semesters to accommodate student needs.

World History/Geography (SS220A & SS220B)

Grade level: 10

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Geography or AP Human Geo

Course Fee: No

World History/Geography provides students with an overview of the history of human societies from the late Middle Ages to the contemporary period examining political, social, economic, religious, military, scientific, technological, and cultural developments. Students will explore these topics through interpreting a variety of primary and secondary sources while practicing literacy and analytical skills. In addition, students will examine the relationship between these concepts and the physical and human geography in which these elements take shape.

AP World History (SS227A & SS227B)

Grade level: 10

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: Geography or AP Human Geo

Course Fee: Yes

Advanced Placement World History is a rigorous class that invites students to take a global view of historical processes and contacts between people in different societies. The course will cover the history of the world from about 1000 BC to the present. Students will be expected to learn historical factual knowledge as well as the skills necessary to analyze, synthesize, and complete formal writing tasks such as essays, while using historical documents and resources. Attention will also be given to preparing students with the skills necessary to be successful on the AP World History Exam that will be given in the spring. Students will not be required to take the AP World History Exam, but it will be strongly encouraged, as they will have the opportunity to earn college credit with the successful completion of the exam. The course requires reading and work over the summer in preparation for the fall semester. Students will participate in debates, seminars, simulations, and various discussion groups throughout the year, as well as writing weekly essays. All students who plan to attend college should take this course. The ultimate benefits of this course will be an informed view of how the world has developed, plus stimulating intellectual growth. **Students must take the AP exam in May.**

AP Human Geography (SS275)

This course is a Humanities/Academic Elective Credit

Grade level: 9-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: Yes

The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socio economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012). **Students must take the AP exam in May.**

United States History (SS130A & SS130B)

Grade level: 11

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: No

A chronological and thematic survey course in United States history covering the time period from the Reconstruction through the Modern Global Context. This includes exploration of the nation's major economic, military, social, political, diplomatic, and geographic developments. The course will emphasize key themes in United States history including: populism, progressivism, isolationism, imperialism, capitalism, racism, extremism, nationalism, patriotism, anti-communism, environmentalism, liberalism, fundamentalism, and conservatism.. It is designed to provide students with factual information in order to develop analytical skills through determining importance and reliability to deal critically with the problems and issues in United States History.

AP US History (SS337A & SS337B)

Grade level: 11-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: None

Course Fee: Yes

Advanced Placement U.S. History is a rigorous course designed to provide students with the analytical skills and factual knowledge necessary to deal critically with U. S. history. Areas of concentration include historical, political, and economic history coupled with an intense study of cultural and intellectual institutions and their development. The course also serves as preparation for taking the Advanced Placement Exam, which is given in the spring. A student successfully passing the exam may test out of some college history courses. This course requires reading over the summer in preparation for the fall semester. During each semester, the student will write weekly essays and take multiple choice exams over content under conditions similar to the Advanced Placement Exam. Debates, seminars, presentations, outside readings, and guest speakers will also be used in the class. Both students and parents will be made aware of and need to understand the time and effort investment they would be making and to make a conscious and willing commitment to do so. **Students must take the AP exam in May.**

Political Science/Civics (SS440)

Grade level: 12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: No

This course will provide an in-depth study of the American political system covering federal, state, and local governments in the United States, as well as a comparative study of governmental systems. Students will gain a first-hand knowledge of practical politics, developing skills that will have a positive effect on their role as productive citizens. Students will gain a greater understanding of their responsibilities within American society, including issues such as voting, jury duty, taxation, social contracts, local ordinances, legal requirements, and Selective Service. Students should be prepared to be involved with outside reading and writing assignments, as well as be challenged in both individual and group projects. The class will be offered each semester to accommodate student needs.

Economic Principles (SS250)

Grade level: 12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: No

This economics course will provide an in-depth study of the American economic system and its impact on American society. Topics covered will include, but will not be limited to, market pricing, monetary policy, fiscal policy, international trade, money, banking, and personal financial literacy including paying for higher education. Students will develop skills necessary to make sound personal economic decisions by understanding the larger economic systems in which they live.

AP US Government and Politics (SS447A & SS447B)

Grade Level: 12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: No

Course Fee: Yes

Following the College Board's suggested curriculum designed to parallel college-level Comparative Government and Politics courses, AP US Government and Politics offers students an understanding of the world's diverse political structures and practices. The courses encompass the study of both specific countries and general concepts used to interpret the key political relationships found in virtually all national policies. Course content generally includes sources of public authority and political power, the relationship between states and society, the relationships between the political and institutional frameworks of citizens and states, political change, and comparative methods. **Students must take the AP exam in May.**

Social Movements in the 20th Century (SS120)

Grade Level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: No

Course Fee: No

This course will provide an in-depth study of social movements in American history through the careful analysis of case studies that demonstrate social issues in our shared past and the means through which American activists resisted and reformed our society. This course will investigate the historical context and impact of the African-American, Latino-American LGBT-American, and women's rights movements in the 20th Century. Students should be prepared to research and discuss controversial viewpoints that still resound in our modern discourse in the United States.

College Intro to Sociology 101 (SS260-FRCC) (SOC1001-RRHS)

-Concurrent Enrollment Course

Grade level: 11-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: 2 years Social Studies

Course Fee: Yes

Sociology is the study of the social behavior of human beings. This class covers the science of society, the study of human group life, and the social relationship between people and their institutions. Students will be expected to make outside observations to supplement the material covered in class. Students will draw conclusions based on their study of sociology and apply them to real life situations.

College General Psychology I (PSY101-FRCC) (PSY1001-RRHS)

-Concurrent Enrollment Course

Grade level: 11-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: 2 years of Social Studies

Course Fee: Yes

Psychology focuses on the scientific study of behavior including motivation, emotion, physiological psychology, stress and coping, research methods, consciousness, sensation, perception, learning and memory.

Health & Physical Education

Health Education (PE158)

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: No

Health is a required course designed to help students develop a healthy lifestyle. The emphasis of this course will be focused on teen health issues. Some topics addressed throughout the semester include wellness, teen suicide, drugs and alcohol education, HIV information and awareness, violence, effects of smoking and smokeless tobacco, and sexuality education.

All physical education courses may be taken multiple times

Fitness Education (PE110)

Grade level: 9

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: Yes

This introductory course in physical education will provide students with the reasons for lifetime fitness. This course will explore many of the current trends in physical fitness that will allow the individual to make healthy fitness choices. Fitness units will cover health related and skill related components which include cardio vascular endurance, muscular strength and endurance, flexibility, and body composition. In addition, skill related components such as agility, power, balance, speed, coordination, and reaction time will be utilized to enhance overall enjoyment and value of fitness.

Leisure Sports and Activities (PE257)

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: Yes

This course will provide students an opportunity to participate in a wide variety of sports and activities. Lifetime fitness activities will be emphasized.

Lifetime Fitness (PE240)

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: Yes

This course is an advanced PE class designed to enhance lifetime fitness skills. Emphasis will be placed on the various components of fitness. Examples of this would be speed, muscular strength, flexibility, and cardiovascular endurance. Lifetime Fitness is education for real life that not only teaches students activities that they can do throughout their lives but also teaches them the self management skills they need to stay active on a regular basis. Lifetime Fitness teaches students many ways to assess their own fitness levels to help them plan their own fitness programs.

Team Sports (PE220)

Grade level: 10-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: Yes

This is an upper level course that will concentrate on the basic fundamentals as well as the refined skills of several team sports and activities. This course will build upon the concepts and skills in Fitness Education and will be applied to a variety of team sports and activities.

Aerobic Walking (PE225)

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: No

This course is designed for students to have the opportunity to improve their aerobic fitness, primarily through walking. The speed and distance walks are individualized to meet the student's ability, with an emphasis toward significant, personal improvement. Students will learn about the process of getting fit, with an emphasis on correct walking form, and all the many benefits of walking as a lifelong activity.

Strength & Conditioning (PE230)

Grade level: 9-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: None

Course Fee: Yes

This course is designed for the student with a high interest in muscle development through the use of resistive exercise. In this course, we utilize basic lifts and progression to develop strength for a variety of physical goals. Students will be able to use and apply concepts and skills involving:

- Care and maintenance of weight training equipment
- Safety rules and procedures
- Weight room etiquette
- Weight training and conditioning terminology
- Fundamentals of weightlifting
- Proper weight training form and spotting • Basic anatomy and physiology
- Fitness/Strength testing
- Value in promoting healthy lifestyles

Advanced Strength & Conditioning (PE339)

Grade level: 10-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: Strength & Conditioning

Course Fee: Yes

This high-intensity course involves advanced weight training and conditioning concepts. The focus will be on developing and executing sport-specific weight training programs and conditioning strategies that will help you become your physical best! Students will be able to use and apply concepts and skill involving:

- Goal setting
- Care and maintenance of weight training equipment
- Safety rules and procedures
- Weight room etiquette
- Weight training and conditioning terminology
- Sport-specific program design
- Advanced ground-based power movement exercises
- Plyometrics, footwork, speed, and cardiovascular development
- Basic Anatomy and Physiology
- Aerobic and anaerobic conditioning • Fitness/strength testing
- Injury prevention
- Value in promoting healthy lifestyles

Sports Strength & Conditioning (PE437A/PE437B)

Grade level: 10-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: Current athlete at RRHS

Course Fee: Yes

This is a course designed for athletes to increase speed and strength. The instructor will use the latest research and techniques to allow our athletes the opportunity to compete on a level playing field with our opponents.

PAL Physical Education (PE380)

Grade level: 10-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: No

Course Fee: No

A diversified program of developmental activities, games, sports, and rhythms designed to meet the individual needs of students with disabilities. The students that would benefit from this class include all the SSN students as well as an equal number of Raven Buddies that would also be enrolled in this class for a PE credit.

Physical Education Credit for Sport Program(s) Participation

Students may receive one quarter of credit for one season of participation in a CHSAA sanctioned sport at any level in high school (club sports and other non-CHSAA sanctioned sports are not recognized for credit). The student must finish the season in good standing per their coach and the athletic department to receive credit. A maximum of two (2) sport seasons may be counted for PE credit throughout high school. Students must request this credit through the counseling office.

Additional Electives

Student Council (SP265A & SP265B)

Grade level: 9-12

Semester Credit: 1

****Application Process Required**

Course Length: 2 Semesters

Prerequisite: None

Course Fee: No

Student Council is a two quarter course. Elections, which are held during the spring, determine who will serve their class for the upcoming year. Homecoming, graduation, parking lot, student planner, and prom are a few of the activities that are planned and carried out by the Student Government. Often, Student Government members serve on building and district committees representing the student body on such issues as graduation requirements, grading system guidelines, and other issues that affect RRHS students on a daily basis. There is a substantial amount of time spent outside the classroom planning and carrying out activities. Students will also have the opportunity to improve their leadership skills through workshops and conferences.

Internship/Apprenticeship (BU0026)

Grade level: 11-12

Semester Credit: 1

Course Length: 2 Semesters

Prerequisite: 2 CTE courses (Must be in the same Pathway)

Course Fee: No

The internship course is designed to meet the unique needs of the student in their chosen career pathway. Students will work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the work-based learning coordinator. The student will participate in an unpaid position for one semester and will earn 1 credit for every 60 hours worked. Each week the student will submit a work report to the work-based learning coordinator. This documentation, along with evaluation from the site supervisor, will be used to calculate the grade for the internship.

Student Assistants

All student assistant placements require an application process through counseling. Forms are located in the Counseling office. Students must be in good standing and comply with the requirements of the program to remain in the position of a student assistant for the entire quarter. All courses are **Pass/Fail** and count as an elective credit.

Office Aide (SP255)

Grade level: 11-12

Semester Credit: 1

Course Length: 1 Semester

Prerequisite: Application

Course Fee: No

Student office aides will deliver passes for administration and secretaries and help as needed. Good attendance, teacher recommendation and application are needed for this course.