



REVERE HIGH SCHOOL
ACADEMIC COURSE CATALOG
2024-25 SCHOOL YEAR

REVERE HIGH SCHOOL

**3420 Everett Road
Richfield, OH 44286**

ADMINISTRATION

Dr. Andrew Peltz
Principal

apeltz@revereschools.org
(330) 523-3201

Mr. Doug Faris
Assistant Principal

dfaris@revereschools.org
(330) 523-3202

Mr. Don Seeker
Athletic Director

dseeker@revereschools.org
(330) 523-3204

SCHOOL COUNSELORS

Mr. Nick DePompei
School Counselor (A - G)

ndepompei@revereschools.org
(330) 523-3207

Mrs. Emily Rion
School Counselor: (H - O)

erion@revereschools.org
(330) 523-3208

Mrs. Elizabeth Long
School Counselor: (P - Z)

elong@revereschools.org
(330) 523-3209

ADMINISTRATIVE ASSISTANTS

Mrs. Jessica Baird
Main Office & Principals

jbaird@revereschools.org
(330) 523-3202

Mrs. Brenda Sampson
Main Office (½ day)

bsampson@revereschools.org
(330) 523-3204

Mrs. Debra Zendlo
Main Office & Attendance

dzendlo@revereschools.org
(330) 523-3206

Mrs. Terri Reinhold
Counseling Office

treinhold@revereschools.org
(330) 523-3210

Ms. Helen Lechman
Athletic Office

hlechman@revereschools.org
(330) 523-3205



A REVERE MINUTEMAN...

CREATES SOLUTIONS

Embraces the world and skillfully uses critical thinking to bring creative solutions to problems. Minutemen focus on authentic tasks with a real world purpose and impact.

DEMONSTRATES A LEARNER'S MINDSET

Stays curious to maximize opportunities and grow perspectives through a willingness to learn, unlearn and relearn information in pursuit of mastery. Minutemen apply financial, media, technical and information literacy skills to foster decision-making and intellectual growth.



EMBODIES CONFIDENCE & EMPATHY

In groups and individual work, Minutemen demonstrate awareness, sensitivity and compassion for others' experiences while persisting to overcome obstacles and creating joint reasoning.

PERSEVERES & ADAPTS

Works effectively in a climate of ambiguity and changing priorities. Minutemen are agile and respond productively to feedback with a focus on positive outcomes.

ENGAGES WITH PURPOSE

Takes initiative and acts intentionally to benefit the broader community and greater good. Minutemen seek personalization in variety of tasks, make significant choices and strive for equitable access.

COMMUNICATES TRUTH

Seeks mutual understanding through effective verbal, written and non-verbal communication while considering the audience. Minutemen actively listen, honoring diverse perspectives to create collective commitment and action.

#WeRRevere

INTRODUCTION

The Course Selection Guide is a publication designed to inform students and parents about the various programs and courses available at Revere High School. In planning a high school program, a student must make sure it has sequence and purpose. There should be a definite continuity in the subjects he/she selects.

The objective of the staff at Revere High School is to provide the best education for individual students. Each student, with his/her school counselor and parent(s)/guardian(s), should plan a four-year high school program. The course of study should be selected only after careful appraisal of the student's interests and abilities.

Please look closely at the "Course Map" visuals embedded into the Electives, English Language Arts, Math, Science, Social Studies, & World Language department course offerings section of the guide. This is intended to be used as a reference point for clarification purposes. It is **very important** to note the following:

- Students may move up and down between various pathways. The pathways are intended to show a student and their family at which point in their educational journey would it be appropriate to take various courses. Students are not "locked in" to a certain pathway for their entire high school experience.
- Students who desire to take courses in the "AP" or "Honors" pathway may have to meet certain criteria to be permitted into the course.
- Students on the "Traditional w/ Support" pathway have academic needs which require more intensive instruction. To be enrolled in certain courses, a student may be required to have an Individualized Education Plan (IEP) in place and on file with Revere Local Schools.
- When choosing elective courses, students should reference the pathways document provided in the Counseling Office or online at www.revereschools.org under the high school tab.

At the end of each school year the student's educational plan should be reevaluated and revised if necessary.

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The Revere Local School District Board of Education is an equal opportunity employer and does not discriminate on the basis of sex, race, religion, age, disability, or national origin in employment, and in the educational programs and activities that it operates.

GENERAL INFORMATION

PLACEMENT OF STUDENTS IN COURSES

To assist students and parents in course selections, each academic teacher recommends courses for the following school year. Courses that are open to more than one grade level will be offered on the following basis: seniors first, then juniors, sophomores, and freshmen. **Disclaimer: The Revere Local School District reserves the right to not offer a course listed within this catalog due to enrollment; however, we are committed to make every effort possible to provide opportunities for our students.**

ACADEMIC SCHEDULE CHANGE POLICY

Since all students have registered for course selections with parent/guardian approval, any change after the start of the school year will only occur as a result of extenuating circumstances. Requests for changes will be reviewed by the administration and must include a conference with the teacher and parent/guardian.

PARENT/ GUARDIAN OVERRIDE

Some courses have prerequisite conditions (see course catalog) which may not be overridden. If students do not receive the course level recommendations they may have sought, parents may override that decision by completing the appropriate form. It is up to the student to prepare for the rigor of the course prior to the start of the class beginning in the fall. This may include self-arranged preparation and /or tutoring.

CREDIT / NO CREDIT STATEMENT

11th/12th graders can take up to 1 credit from the elective course offerings each year as "credit/no credit" & it won't be counted in the GPA unless the grade falls below a "C". Apply in the Counseling Office prior to the start of the school year.

SEMESTER SCHEDULE

Revere High School utilizes a "semester" form of scheduling. The school day consists of seven (7) 50-minute instructional periods. Courses are eighteen (18) or thirty-six (36) weeks in length. Revere High School credit is issued in 0.25 to 0.50 increments at the end of each semester.

ADJUSTED DAILY SCHEDULES

Revere High School will use adjusted daily schedules as part of our weekly/monthly routine. Throughout the year we will incorporate "**Minutemen Time**". This is a 24-minute block of time in which students can access a variety of social, academic, and personal supports during the first three grading periods of the school year. RHS administration reserves the right to conduct class meetings or training with students at this time.

Additionally, throughout the year, RHS will implement a one-hour delayed start to allow for professional development of our staff and/or student body. These days are called Professional Learning Communities (PLC's). Students who use regular transportation will be provided a supervised area to which they can go and wait for the beginning of the school day. RHS administration reserves the right to conduct class meetings or training with students at this time.

MINIMUM COURSE LOAD

All students must be enrolled in at least six (6) classes per semester. Students enrolled in College Credit Plus (CCP), Career Technical Education (CTE), or have completed/scheduled all required courses will work with their respective counselor to schedule the appropriate class load.

GUIDED INSTRUCTION POLICY/SENIOR OPTION

Students at Revere High School are permitted to take one (1) guided instruction per semester throughout the academic year (see Minimum Course Load). Seniors who are on pace to graduate may be permitted, with parent & counselor approval, to sign-up for Senior Option Guided Learning - if their guided learning period is scheduled for first or seventh period, they may choose to arrive late or leave early instead of staying on campus to study or receive tutoring.

PE WAIVER POLICY

A student may attain a Physical Education waiver by completing two (2) seasons of one of the following: Interscholastics Sports, Marching Band, or Cheerleading. There is a waiver document which must be completed immediately after the second season. Students should see their individual school counselor.

OHIO DEPARTMENT OF EDUCATION

Public school students in the State of Ohio are required to fulfill certain graduation requirements through the Ohio Department of Education (ODE). For more information and specifics for each graduating class visit their website: <http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements>

REVERE HIGH SCHOOL GRADUATION REQUIREMENTS

At Revere High School, twenty-three (23) units of credit are required for graduation. These units must include specific course requirements as outlined below. Students must also complete a minimum of 6 volunteer hours each year that they are enrolled in Revere High School.

The State Board of Education determines the units of credit awarded to each particular subject. In addition to these credit requirements for graduation, students must earn qualifying scores on State End of Course Exams, a remediation free score on college readiness exams, or a qualifying score for a technical state licensing exam, and earn at least two graduation diploma seals. For more information on graduation requirements, visit the Ohio Department of Education website by clicking the following link: <http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements>.

The twenty-three (23) units required for graduation must include the following:

| English Language Arts | Social Studies ² | Math | Science | Health | Physical Education ¹ | Electives ² | TOTAL | Testing Requirements ³ |
|-----------------------|-----------------------------|------|---------|--------|---------------------------------|------------------------|-------|--|
| 4 | 4 | 4 | 3 | 0.5 | 0.5 | 7 | 23 | End of Course ACT Career Credentialing |

Note: All students must complete at least 2 semesters of Fine Arts. Students participating in CVCC curriculum are exempted from the Fine Arts requirement.

¹ A Physical Education (PE) Waiver may be obtained if a student completes certain extracurricular requirements.

² The Financial Literacy component for graduation must be attained by taking Personal Finance.

³ Students must meet the State of Ohio testing requirements via one of the three pathways available.

MINIMUM CORE PREPARATION: (“The Minimum Core”)

Students who are planning to attend any one of Ohio’s public four-year universities should elect the following curriculum to gain admission without conditions:

- 4 units of English
- 4 units of Math (including one unit of Algebra II or the equivalent of Algebra II)
- 3 units of Social Studies (including American history and American government)
- 3 units of Lab Science (Biology, Chemistry, and Physics are highly recommended)
- a combination of 5 units to be chosen from among foreign, fine arts, business, career technical education, family & consumer sciences, technology, agricultural education, or courses in English, math, science, or social studies not otherwise required. During graduation-check meetings with your student’s

counselor, specific recommended electives may be given to match their post-secondary plans.

NOTE: Students who are planning to participate in collegiate sports, should register with the NCAA at www.eligibilitycenter.org and prepare for the 16 core-course rule. Some private schools and schools out of state may have different requirements and students are asked to work closely with their counselor if they are seeking entrance to this type of school. Removing conditions will depend on the individual college.

For further information, check with the individual college and visit the Ohio Board of Regents website at www.regents.state.oh.us.

GRADING

GRADE POINT AVERAGE - ACADEMIC

The overall grade point average is determined each semester from the final grades earned in all subjects. The GPA accumulates from year to year so the final grade point average is determined by averaging the final grades earned in all subjects taken in grades nine through twelve.

GRADE POINT AVERAGES

The following grade scale will be used.

| <u>Percentage</u> | <u>Grade</u> | <u>Traditional</u> | <u>Honors</u> | <u>AP*</u> |
|-------------------|--------------|--------------------|---------------|------------|
| 93% - 100% | A | 4.0 | 4.5 | 5.0 |
| 90% - 92.99% | A- | 3.7 | 4.2 | 4.7 |
| 87% - 89.99% | B+ | 3.3 | 3.8 | 4.3 |
| 83% - 86.99% | B | 3.0 | 3.5 | 4.0 |
| 80% - 82.99% | B- | 2.7 | 3.2 | 3.7 |
| 77% - 79.99% | C+ | 2.3 | 2.8 | 3.3 |
| 73% - 76.99% | C | 2.0 | 2.5 | 3.0 |
| 70% - 72.99% | C- | 1.7 | 1.7 | 1.7 |
| 67% - 69.99% | D+ | 1.3 | 1.3 | 1.3 |
| 63% - 66.99% | D | 1.0 | 1.0 | 1.0 |
| 60% - 62.99% | D- | 0.7 | 0.7 | 0.7 |
| 0% - 59.99% | F | 0.0 | 0.0 | 0.0 |

***5.0 GPA weighted grades for AP courses will only be given to students who attain a C or better & to those students who take the AP exam. Weighted grades will not be given to those students who attain a C- or below. If a student does not take the AP exam, a 4.5 GPA scale will be used for that respective AP course. Students who are taking the AP exam will be required to pay the fee for the test prior to the end of the 1st semester.**

Eighth grade students will receive high school credit for any high school course taken at the middle school when earning a C or better. The grade will not be calculated into a student's GPA. All Flex Credit Courses or

courses taken in the summer between 8th and 9th grade will be calculated into a student's GPA.

Juniors and seniors are permitted to take one elective course per year as a "credit/no credit" option. If a student earns less than a "C" in the elected course, the actual grade will be placed on the report card and calculated in the student's GPA. Students must obtain prior approval and students retaking a course will receive the GPA from the highest grade achieved. Credit for any course at Revere High School can only be earned once when counting toward graduation requirements.

CLASS RECOGNITION

The class will be recognized at Commencement as Summa Cum Laude (4.0+ GPA); Magna Cum Laude (3.75 – 3.99 GPA); or Cum Laude (3.50 – 3.74 GPA). Revere High School does not academically rank students.

PASS-FAIL / AUDIT

The process of taking a class through the pass-fail method may be used only in circumstances where specialized educational needs exist for individual students. This process may be initiated by the student, parent, and/or teacher and must be processed through the Counseling Office prior to the principal's approval.

Generally, permission to audit will be granted only if the student wishes to repeat a course he/she has already passed (on a refresher basis) or if he/she does not meet the prerequisite. Also, audit students may not participate in a course where his/her presence raises the class size above recommended limits. Any student auditing a course will be expected to sign a contract outlining the conditions upon which that student may remain in the class. (Regular attendance to class is mandatory; no credit is given for an audit.)

HONOR / MERIT ROLL

The Honor/Merit Roll is published at the end of each 9-week grading period. Students with an average of 3.5 or above qualify for the Honor Roll and students with a 3.0 to 3.499 average qualify for the Merit Roll.

PROGRAM OPTIONS

SCHOOL & COMMUNITY SERVICE PROGRAM

This program is designed to provide interested and motivated students an opportunity to receive credit for volunteer service. Students who apply and are selected may earn credit by serving as a teacher's assistant at Richfield Elementary School, Revere Middle School, or Revere High School, working with our students with intensive needs, by working with a community organization or by helping needy individuals in the community.

Students may earn 1/4 credit for every thirty hours of service. A maximum of one credit for volunteer service may apply toward graduation. Seniors and juniors may also apply to work as teacher assistants, office assistants and library assistants at Revere High School. However, credit will be reserved for office and library assistants only. These positions are a privilege reserved for seniors and juniors. Applications are available in the volunteer office and guidance office.

PROGRAMS OF STUDY - CVCC ADMISSIONS

Programs of study for students who wish to pursue options at Cuyahoga Valley Career Center (CVCC) are available in the Counseling Office. To qualify for CVCC admission, students should discuss this option with their counselor and consider the following factors which affect CVCC admission status:

1. Good academic standing (on track to graduate)
2. Good attendance
3. Attendance at the CVCC Parent and Student Information Night in December
4. Attendance at the CVCC field trip in January
5. Complete applications will be given priority status based on the date received and the above considerations

PROGRAM ACCELERATION

This option is possible for some students who want to be challenged academically. Students will be placed according to teacher recommendation and supporting assessment scores.

COLLEGE CREDIT PLUS ENROLLMENT OPTION

This program makes available to students in grades seven through twelve the option to earn credit toward high school graduation as well as college credit by attending any state-assisted college or university, any institution holding a certificate of authorization to award degrees issued by the Ohio Board of Regents, or taking CCP courses offered on the Revere Campus. College Credit Plus application and acceptance is required from the sponsoring university in order to enroll in CCP courses. The student could choose to receive college credit only rather than high school/college credit. In that case, he or she would have to pay all tuition, textbooks, materials, and fees. Students interested in participating in College Credit Plus options must meet with their school counselor, attend a mandatory meeting, and sign an agreement by April 1st of the preceding year of intended enrollment. Students must provide their counselor with a copy of their Post-Secondary schedule each semester, as well as the interim and final grades to be used for the extra-curricular eligibility.

STATE BOARD OF EDUCATION APPROVED CRITERIA: DIPLOMA WITH HONORS

To be awarded a Diploma with Honors, a student shall be required to meet at least seven of the eight criteria

listed in the chart below for either the College Preparatory or the Career and Technical Education curriculum. A student shall not be required to meet more than the specified number of criteria. Any student who receives high school credit in accordance with the provisions of paragraph (B) of rule 3301-44-06 of the Administrative Code (Post-Secondary Enrollment Options) shall receive credit for this course towards the requirements, provided the course is related to a subject area listed in this program. Further information regarding criteria for diplomas with honors can be found on the ODE website: <http://ode.state.oh.us>

Revere students may choose to pursue the Academic, Career Tech, STEM, Arts, and/or Social Science & Civic Engagement honors diploma under the [revised criteria](#). Questions about pursuing an honors diploma should be brought to the attention of your student's school counselor. For more information go to www.ode.state.oh.us.

COMPARISON OF DIPLOMAS WITH HONORS CRITERIA (Revised Criteria)

| Subject | <u>High School Academic Honors Diploma</u> | <u>Career-Technical Honors Diploma</u> | <u>STEM Honors Diploma</u> |
|---|---|---|---|
| | <i>Students need to fulfill all but one of the items in each list</i> | | |
| Math | 4 units, Algebra I, Geometry, Algebra II (or equivalent) and another higher level course or a four-year sequence of courses that contain equivalent or higher | 4 units, Algebra I, Geometry, Algebra II (or equivalent) and another higher level course or a four-year sequence of courses that contain equivalent or higher | 5 units, Algebra I, Geometry, Algebra II (or equivalent) and another higher level course or a four-year sequence of courses that contain equivalent or higher |
| Science | 4 units, including two units of advance science | 4 units, including two units of advance science | 5 units, including two units of advance science |
| Social Studies | 4 units | 4 units | 3 units |
| World Language | 3 units of one language, or no less than 2 units in each language studied | 2 units of one world language studied | 3 units of one language, or no less than 2 units in each language studied |
| Fine Arts | 1 unit | N/A | 1 units |
| Electives | N/A | 4 units of Career-Technical minimum. (Program must lead to an industry recognized credential, apprenticeship or be part of an articulated Program of Study which can lead to post secondary credit.) | 2 units with a focus in STEM course work |
| Grade Point Average | 3.5 on a 4.0 scale | 3.5 on a 4.0 scale | 3.5 on a 4.0 scale |
| ACT/SAT/WorkKeys Score¹ | 27 ACT / 1280 SAT | 27 ACT / 1280 SAT / WorkKeys (6 Reading for Information & 6 Applied Mathematics) | 27 ACT / 1280 SAT |
| Field | N/A | Complete a field experience and document the experience in a | Complete a field experience and document the experience in a |

| Experience | | portfolio specific to the student's area of focus | portfolio specific to the student's area of focus |
|------------------------------|-----|---|---|
| Portfolio | N/A | Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts. | Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts. |
| Additional Assessment | N/A | Achieve the proficiency benchmark established for the appropriate Ohio Career-Technical Competency Assessment or the equivalent | N/A |

| | <u>Arts Honors Honors Diploma</u> | <u>Social Science & Civic Engagement Honors Diploma</u> |
|---|---|---|
| | <i>Students need to fulfill all but one of the items in each list</i> | |
| Math | 4 units, Algebra I, Geometry, Algebra II (or equivalent) and another higher level course or a four-year sequence of courses that contain equivalent or higher | 4 units, Algebra I, Geometry, Algebra II (or equivalent) and another higher level course or a four-year sequence of courses that contain equivalent or higher content |
| Science | 3 units, including one unit of advance science | 3 units, including one unit of advance science |
| Social Studies | 3 units | 5 units |
| World Language | 3 units of one language, or no less than 2 units in each language studied | 3 units of one language, or no less than 2 units in each language studied |
| Fine Arts | 4 units | 1 unit |
| Electives | 2 units with a focus in fine arts course work | 3 units with a focus in social sciences and/or civics |
| Grade Point Average | 3.5 on a 4.0 scale | 3.5 on a 4.0 scale |
| ACT/SAT/WorkKeys Score¹ | 27 ACT / 1280 SAT | 27 ACT / 1280 SAT |
| Field Experience | Complete a field experience and document the experience in a portfolio specific to the student's area of focus | Complete a field experience and document the experience in a portfolio specific to the student's area of focus |
| Portfolio | Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts. | Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts. |
| Additional Assessment | N/A | N/A |

¹ Writing sections of either standardized test should not be included in the calculation of this score.

Diploma with Honors requirements pre-suppose completion of all high school diploma requirements in Ohio Revised Code including: ½ unit physical education** | ½ unit health | ½ unit in American history | ½ unit in government

EXTRACURRICULAR ELIGIBILITY

Students are required to meet all eligibility requirements set forth by the Ohio High School Athletic Association and the Revere Local School Board in order to participate in extracurricular activities. Among these requirements are passing a minimum of 1.25 credits in the previous grading term, being enrolled in at least five (5) half-credit courses in the current grading term, and having earned a minimum GPA of 2.0 in the previous grading term. Students meeting the credit requirements but having a GPA of 1.00 to 1.99 will be placed on academic probation. Eligibility is determined by the preceding grading period grades, not semester grades. Fall eligibility is determined by the 4th grading period grades from the preceding school year.

Students who participate in extracurricular activities must abide by the rules and regulations set forth in the **Revere Local School District Code of Conduct for Extracurricular Activities**.

FLEXIBLE SCHEDULING

If a student wishes to take a course that is part of the RHS curriculum, but cannot take that course during a regularly scheduled class period according to the Master Schedule, that student may do so according to the following guidelines:

1. The student must have the approval of the parent, teacher, counselor, and principal.
2. The presence of the student in the classroom cannot cause a disruption or increase class size beyond recommended limits.
3. Students and teachers must agree in advance whether the course will be taken on a pass/fail basis, or for a letter grade. The actual grade that is earned will be decided by the teacher.

NAVIANCE

Naviance is a post high school planning program that helps students individualize their plans for the future. Students have their own account and can maintain them over their four years at the high school. The program has access to college and career search tools, resume building, and goal setting.

CREDIT FLEXIBILITY

Students may earn credit by demonstrating mastery of essential content and skills addressed in any traditional high school course offered by the district. Demonstration of mastery may involve completing a comprehensive examination, submitting a portfolio of work, or a combination of these. For credit in the arts, demonstrations of mastery may also include performances or exhibitions. When students request the opportunity to earn credit for completing the content of a course offered by the district, the district will provide information about the requirements, assessment process, and grading criteria. There may be a cost involved if "commercial"

assessments are used.

ONLINE SCHOOL / CORRESPONDENCE / SUMMER or NIGHT SCHOOL COURSES

All online school, correspondence, and summer or night school course credit must be obtained from an accredited institution. The RHS administration & counseling department reserves the right to approve or deny the credit. Questions should be first addressed to the student's school counselor.

EARLY GRADUATION REQUIREMENTS

Students are not advised to seek early graduation. There are many advantages and opportunities for students to expand their academic and social development by completing four full years of high school.

There are circumstances where early graduation is desired and will be considered for approval. The guidelines listed below must be followed:

1. The student must declare his/her intention to graduate by May 1st of the year prior to graduation.
2. The student/parent/principal conference may be required prior to June 1st of the year before graduation. An educational plan detailing the request for early graduation and its relationship to the student's overall education will be completed and submitted prior to this conference. Assistance may be obtained from the Counseling Department in preparing the educational plan.
3. Completion of the "Early Graduation Approval Form" must be submitted by the student and parents prior to approval by the principal.
4. Final administrative approval will be denied if class sizes are impacted significantly.

WITHDRAWALS & TRANSFERS

A student should notify the Counseling Office a few days in advance of withdrawing or transferring from school. The student must obtain a withdrawal form from the Counseling Office. All subject teachers must sign this form after textbooks are returned and all financial obligations are satisfied. The form is returned to the Counseling Office when it is completed. No transfers or withdrawals will be issued until the form is returned.

FINAL FORMS REGISTRATION SYSTEM

Students who change their address, telephone number, or emergency information should report these changes in the online Final Forms System. This system can be accessed through the district's website, www.revereschools.org, or by contacting the main office.

EXCHANGE STUDENTS

An exchange student needs to have the proper documentation through their sponsoring organization. The sponsoring organization must be sanctioned with the OHSAA. Exchange students will be registered as junior status and will receive a certificate of attendance from Revere High School. Acceptance into RHS is an administrative decision based on a number of factors and there is no guarantee of an annual minimum number.

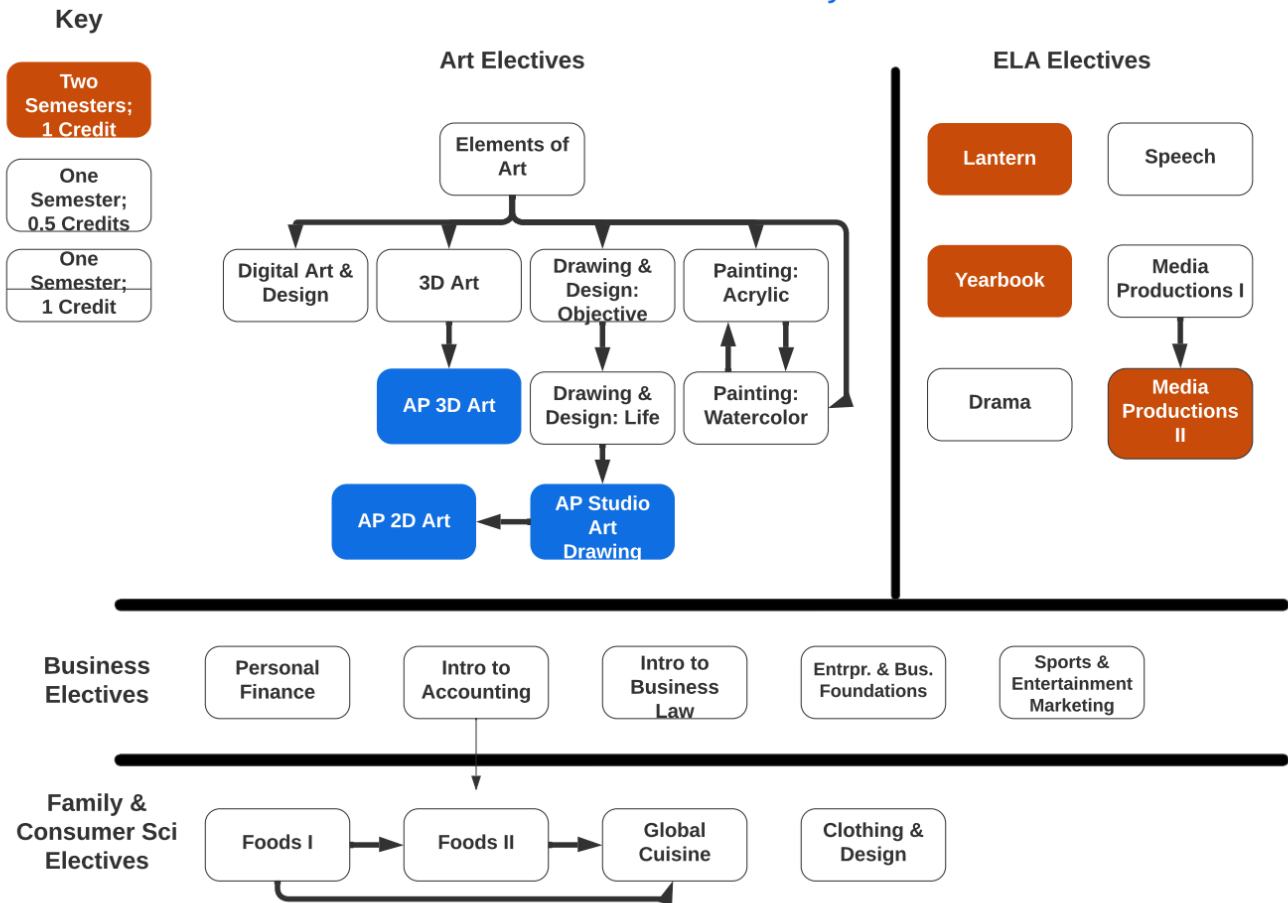
COURSE OFFERINGS AND MAPS

ELECTIVE COURSE MAPS

The graphics below should be used for the following departments: **Art, Business, Family & Consumer Science, Music, Physical Education, Health, & S.T.E.M.**

Revere High School Electives Art, Business, FAC & ELA Course Map

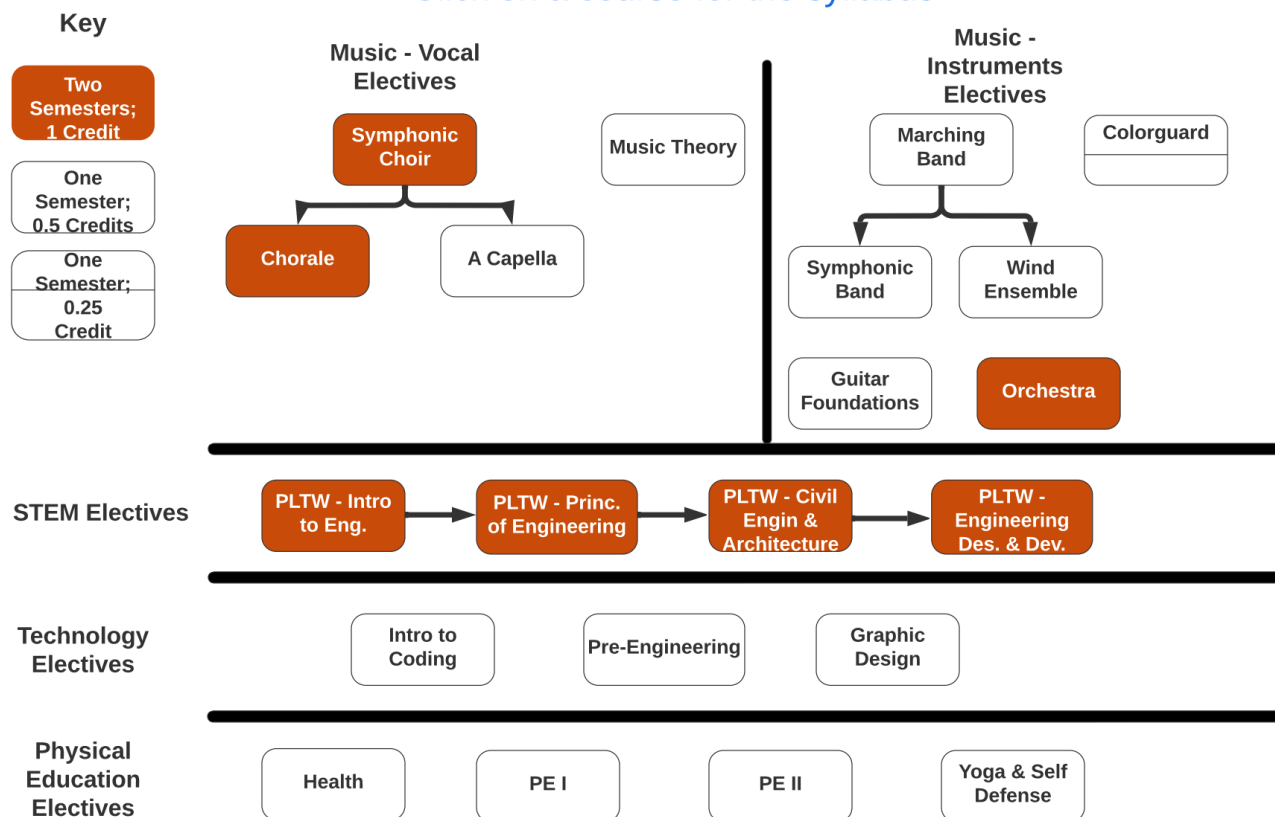
[Click on a course for the syllabus](#)



[Link to Interactive Course Map](#)

Revere High School Electives Music, STEM, Technology & PE Course Map

[Click on a course for the syllabus](#)



[Link to Interactive Course Map](#)

RHS ART

The following classes are designed to increase students' awareness of the visual world and to develop personal, interpretive forms of visual communication. Students will acquire knowledge of the function of art in our society as they explore design fundamentals in cultural and historical contexts. They will be prepared to become participants in art activities on a professional or personal level with heightened awareness of the value and purpose of art to all members of a community. Elements of Art must be taken prior to all art courses. If you would like to take an adv. study in any art course, see your counselor.

- 3000 Elements of Art
- 3022 Painting: Watercolor
- 3001 Painting: Acrylic
- 3008 Digital Art & Design
- 3024 Drawing & Design: Objective
- 3025 Drawing & Design: Life Drawing
- 3011 3D Art
- 3018 A.P. Studio Art Drawing

3019 A.P. Studio Art 2-D Design
3015 A.P. 3D Design

Elements of Art

Course Number: 3000
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 9, 10, 11, 12

This is an introductory course that will cover the Elements of Art (line, color, shape, texture, & size). Students will learn the basic foundations of two and three dimensional design. They will gain experience working with a variety of materials which may include pencil, acrylic paint, watercolor, colored pencils, paper mache, crayon, & ink.

Prerequisite: None

Painting - Watercolor

Course Number: 3022
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 9, 10, 11, 12

Students will work with watercolor and mixed media with a focus on watercolor techniques.

Prerequisite: Elements of Art

Painting: Acrylic

Course Number: 3001
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 10, 11, 12

This course is an introduction to basic color theory and techniques in acrylic paints.

Prerequisite: Elements of Art

Digital Art & Design

Course Number: 3008
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 9, 10, 11, 12

This is a semester- long visual art course where students use digital media techniques to create their art. Instead of paints, pencils and canvas, students use digital media, such as Digital Cameras, Adobe Photoshop, Autodesk Sketchbook and Procreate to create their art. Students will use photography, image manipulation and iPad apps in this project-based class. The course is designed for students who are interested in developing art from a digital perspective or who are interested in graphic design. **Possible projects include:** Movie poster design,

logo design, surrealist image, self-portrait, digital painting, typographic design, vector illustration, character design, album cover design, and student choice projects.

Prerequisite: Elements of Art

Drawing & Design: Objective

Course Number: 3024
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 10, 11, 12

Objective Drawing and Design will cover drawing skills through the observation of common everyday objects in a variety of styles and mediums. Students will draw from life as well from photographic references.

Prerequisite: Elements of Art

Drawing & Design: Life Drawing

Course Number: 3025
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 10, 11, 12

Life Drawing and Design will cover foundational figure drawing in a variety of styles and mediums. Students will draw from life as well from photographic references. Techniques taught in the course are critical skills needed for AP Drawing.

Prerequisite: Elements of Art

3D Art

Course Number: 3011
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 10, 11, 12

Students will have the opportunity to explore various three dimensional art projects as a combination of ceramics, multi-media art, and sculpture. The course will begin with an introduction to two and three dimensional design using materials such as clay, metals, wood, ceramics, and fibers. Students will learn techniques associated with each type of medium.

Prerequisite: Elements of Art

A.P. Studio Art Drawing

Course Number: 3018
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 10, 11, 12

The goal of this class is to develop 24 works a year to complete an A.P. Drawing portfolio. Students will apply the drawing skills learned in previous art classes. Most of the assignments will be based on observation with an

emphasis on developing rendering skills in a wide variety of mediums which may include colored pencil, pen and ink, graphite, oil or chalk, pastel, collage and mixed media. In addition to several in-class design assignments, the main focus of the class involves the development of a related body of work. The student will investigate a theme of their choosing and execute at least six works that relate to their concentration. Students will take digital photos of their portfolio and prepare them for submission for A.P. Testing.

Prerequisite: Drawing Course(s) or portfolio review by instructor.

A.P. Studio Art 2D Design

Course Number: 3019
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 10, 11, 12

The goal of this class is to develop 24 works over the year to complete a 2D design portfolio. This class involves the application of drawing and design skills learned in previous art classes. The principles of design will be applied to one, two and three week projects. Most of the assignments will be based on observation or art historical reference. Examples of projects may include drawing, painting and designing in the following styles: Realism, Cubism, Surrealism, Historical Appropriation and Expressionism. Mediums may include colored pencil, pen and ink, graphite, collage and mixed media.

Prerequisite: AP Drawing

A.P. 3D Design

Course Number: 3015
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 11, 12

Students will create a high quality portfolio of 3 dimensional works that will be submitted to the A.P. College board for scoring near the end of the second semester of the school year. The AP Studio Art: 3-D Design portfolio has **three sections**.

- The quality section (I) requires 10 images — five works, two views of each — work that demonstrates mastery of three-dimensional design.
- The Sustained investigation requires students to submit 12 images of 3-dimensional works that show a common theme or approach. Some of the images may include the process or close ups of completed works
- The third section involves writing about the concept/concepts used in the sustained investigation

Prerequisite: Completion of 3D Art & Advanced 3D Art

RHS BUSINESS

The Business Education Department functions for the purpose of providing basic business education for all students, specific skill training for business occupations, and background training needed by students who expect to enter college or advanced training.

- 3105 Personal Finance
- 3100 Entrepreneurship and Business Foundations
- 3115 Introduction to Accounting
- 3110 Introduction to Business Law
- 3111 Sports & Entertainment Marketing

Personal Finance

| | |
|----------------|---------------|
| Course Number: | 3105 |
| Course Length: | one semester |
| Credits: | 0.5 |
| Periods/Week: | 5 |
| Open To: | 9, 10, 11, 12 |

Personal Finance fulfills the Financial Literacy requirement for graduation. Students will receive the personal and professional financial skills they need to succeed. Students will learn about real-world business activities as well as day-to-day personal situations. Students will learn how to fill out an individual tax return and how to open and maintain a bank account. An extensive study of consumer credit is included in this course. Other practical topics of study include budgeting, making long and short term investments, risk management and insurance, and consumer purchasing strategies. Students will use spreadsheets and technology to create financial documents and calculate future values of investments. This course will help students understand all aspects of money management and planning.

Prerequisite: None

Entrepreneurship and Business Foundations

| | |
|----------------|---------------|
| Course Number: | 3100 |
| Course Length: | one semester |
| Credits: | 0.5 |
| Periods/Week: | 5 |
| Open To: | 9, 10, 11, 12 |

Entrepreneurship and Business Foundations introduces students to the world of business and helps them prepare for their economic roles as consumer, worker, and citizen. It also prepares them for employment and helps them understand their responsibilities as citizens. Topics to be studied will include Economics, Business Ownership, International Business, Marketing/Advertising, and Business Ethics. Also included is a separate program on Entrepreneurship. This program teaches students how businesses operate and are managed. Students will create a STEM Business Plan that will include creating an app for the business they have proposed. Plans may be judged by community members for cash awards.

Prerequisite: None

Introduction to Accounting

| | |
|----------------|--------------|
| Course Number: | 3115 |
| Course Length: | one semester |

Credits: 0.5
Periods/Week: 5
Open To: 10, 11, 12

The principles of a double entry bookkeeping system are taught in this course. The students learn how to journalize various transactions, post to ledger accounts, prepare financial statements and prepare books for fiscal periods. The principles and application of accounts receivable and payable are also taught. Some accounting work will be done on computers. The course focuses on transactions related to a service-based business.

Prerequisite: None

Introduction to Business Law

Course Number: 3110
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 10, 11, 12

This is an introductory course designed for sophomore, junior, and senior students considering a career in business, criminology, or law. Legal terms, principles and issues are presented, analyzed and applied to contemporary situations with a heavy focus on contract law. This course provides students with an interesting introduction to law presented in an effective skill-building format. It explains the basics of the U.S. legal system, focusing first on organization and operation, and then introducing students to the major areas of law practice and the legal principles that apply.

Prerequisite: None

Sports & Entertainment Marketing

Course Number: 3111
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 10, 11, 12

This class will focus on one of the fastest growing industries in the business world. Sports & Entertainment Marketing focuses on the different business techniques used in the sports and entertainment industry, major cultural topics in amateur and professional athletics, and successful leadership qualities that promote team building. The class will be predominantly project based. Class structure will include presentations, debates/discussion assignments, and writing assignments. This class is useful for students who have an interest in business, the sports industry, and leadership development.

RHS FAMILY & CONSUMER SCIENCE (FCS)

Family and Consumer Sciences classes focus on instruction that will empower individuals to take action for the well-being of themselves and others in the workplace, community and home. Students will have opportunities to develop a high level of competence in problem solving, interpersonal skills, citizenship and leadership while

balancing work and family. Family and Consumer Sciences education provides a foundation for all career fields. Students will experience a variety of learning activities including small group activities, presentations, hands-on projects, classroom discussions, labs, field trips and community involvement.

- 3300 Foods I & Nutrition
- 3301 Foods II & Creative Baking
- 3302 Global Cuisine
- 3305 Clothing & Design

Foods I & Nutrition

Course Number: 3300
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 9, 10, 11, 12

In this course, students will gain knowledge in food selection criteria and apply preparation methods to promote a healthy lifestyle with an emphasis on sports and nutrition. Students will apply cooking methods, ingredient selection and nutritional information. Throughout this course, basic food safety and sanitation techniques will be discussed. Students will participate in food challenges.

Foods II & Creative Baking

Course Number: 3301
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 10, 11, 12

In this course, students will be taught and gain knowledge through basic food preparation and skills. Recipe reading and correct measuring techniques, menu planning and grocery shopping are some of the materials presented. Students will learn to prepare pastries, cakes and techniques associated with cake decorating. Students will participate in food challenges and competitions.

Prerequisite: “C” average in Foods I & Nutrition

Global Cuisine

Course Number: 3302
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 10, 11, 12

In this course, students will gain knowledge in foods and cultures around the world. Students will learn about food selection criteria and applying preparation methods to foods from the country or heritage of their choosing. Students will apply cooking skills, preparation skills and choose ingredients to make a dish in class for their classmates. In class research on the country’s menus, a recipe that students can take, and a small report on the country or heritage of their choice.

Clothing and Design:

Course Number: 3305
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 9, 10, 11, 12

In this course, students will study the visual appearance of fabric and fashion design. Students will identify, analyze and apply production processes and techniques to textiles, while developing a fashion portfolio. Additional topics will include the maintenance and alterations of textile products and garments. Students will be given time throughout the semester to create project(s).

RHS MINUTEMEN CAREER ACADEMY

The Minutemen Career Academy is a career based intervention program at Revere designed with student success in mind! Students will access a number of district, school and community resources while working with a member of the high school staff for one period each day.

Minutemen Career Academy (11th grade)

Course Number: 7000
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 11

The Career-Based Intervention (CBI) program provides opportunities for student success! It is a Career-Technical Education Program designed to help students improve academic competence, develop employability skills, implement a career plan, participate in a career pathway and graduate from high school in preparation for post secondary education and/or careers.

Prerequisite: School counselor approval

Minutemen Career Academy (12th grade)

Course Number: 7001
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 12

The Career-Based Intervention (CBI) program provides opportunities for student success! It is a Career-Technical Education Program designed to help students improve academic competence, develop employability skills, implement a career plan, participate in a career pathway and graduate from high school in preparation for post secondary education and/or careers.

RHS MUSIC

The music program offers a variety of comprehensive courses in instrumental and vocal music. In addition, a course in music theory helps to give the student a fine background in music. The courses place emphasis on understanding, skills, and the public and private performance of music, not only for those who want to become professionals, but also for those who want to enrich their leisure time activities.

- 3601 Chorale
- 3602 Symphonic Choir
- 3603 Revere A Cappella
- 3608 Guitar Foundations
- 3612 Band (Marching & Symphonic/Wind Ensemble)
- 3604 Flag Line/Colorguard (for Marching Band)
- 3605 Band (Concert Band only)
- 3611 Orchestra
- 3606 Music Theory I

Chorale

| | |
|----------------|---------------|
| Course Number: | 3601 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open To: | 10, 11, 12 |

The Revere High School Chorale is an advanced choral ensemble open to the more serious minded choral student grades 10-12. This is the most advanced and rigorous traditional choral ensemble offered at Revere High School. Voicing is dependent on student enrollment. Students must complete an audition with the director, and may join the course if approved. Students will work to expand on their basic choral technique, anatomical knowledge, and music theory/literacy skills. Music from a diverse palette of time periods, cultures, languages, and styles will be studied in preparation for performances and contests.

Prerequisites: previous enrollment in Symphonic Choir and an audition with the director

Symphonic Choir

| | |
|----------------|---------------|
| Course Number: | 3602 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open To: | 9, 10, 11, 12 |

The Symphonic Choir is a mixed choral ensemble open to students grades 9-12 who possess a strong desire to develop or expand upon a foundation of basic choral technique, anatomical knowledge, and music theory/literacy skills. Music from a diverse palette of time periods, cultures, languages, and styles will be studied in preparation for performances and contests. There are no prerequisite requirements or required auditions for this course.

Reverse A Cappella

| | |
|----------------|--------------|
| Course Number: | 3603 |
| Course Length: | two semester |

Credits: 1
Periods/Week: 5 ** 8th period after the end of the traditional school day
Open To: 9, 10, 11, 12

Reverse A Cappella is a mixed contemporary a cappella ensemble open to students grades 9-12. A cappella, by definition, means voices only, or without instruments/accompaniment. Students will explore contemporary vocal technique through music of various genres (pop, indie, alternative, etc.), and how to manipulate the voice differently than they may in the traditional choral setting. Prerequisites for the ensemble include an audition with the director and preferably previous enrollment in Symphonic Choir and/or Chorale. This is not a beginner course, however, all are welcome and encouraged to audition!

Prerequisites: Audition with the director

Guitar Foundations

Course Number: 3608
Course Length: one semester
Credits: .5
Periods/Week: 5
Open To: 9, 10, 11, 12

This one-semester class is designed to teach beginners how to play easy traditional/folk/pop/rock songs on an acoustic guitar, both in an individual and group setting, as well as to help develop singing skills. The main goals are to develop a foundation of guitar chords, single note playing, strumming patterns, and a repertoire of songs that can be successfully performed either alone or in front of your classmates, friends, family, or any larger group. The ultimate objective is to not only be able to play acoustic guitar, but to also sing while you play. This class is for those who know little or nothing about playing the guitar.

Orchestra

Course Number: 3611
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open to: 9, 10, 11, 12

Orchestra is open to any student in grades 9, 10, 11, and 12. This ensemble serves as an opportunity for any orchestral string student (violin, viola, cello, and upright bass) to play in a group setting. Emphasis is on basic string technique, learning to play, and appreciation of a variety of music from all style periods in music history. No audition is required.

Prerequisite: None

Marching Band + (Symphonic or Wind Ensemble)

Course Number(s): 3612 + (3610 or 3625)
Course Length: two semesters
Credits: 1
Periods /Week: 5
Open To: 9, 10, 11, 12

This course is designed for instrumental music students who wish to participate in instrumental music in a variety of performance mediums. The first three months will consist of marching band for all students. The marching band performs at all football games and various band shows/competitions.

NOTE: A requirement for marching band membership will be attendance at summer practices prior to the start of school. In addition, there will be a fee for uniform maintenance and related items. Concert band will begin at the end of the fall season in November.. Students will review and improve basic instrumental technique through study and quality band literature. Students will perform in a large group forum and small group genre: woodwind choir, brass choir, and percussion ensemble. There will be a required performance schedule. Placement auditions will establish rosters in each ensemble.

Colorguard (for Marching Band)

Course Number: 3622
Course Length: one quarter (1st quarter, 1st semester)
Credits: 0.25
Periods /Week: 5
Open To: 9, 10, 11, 12

This course selection is for students who will be participating in the marching band as a dance and flag performer in the fall only. This course is only offered from summer rehearsals through the end of the season in November. Students enrolled in this course will enter into a guided instruction during the second quarter. If you dance/spin equipment and play an instrument, sign up for both 3604 and 3605. Workshops are held for Colorguard in the winter and spring. Please sign up for this course now so that you can be contacted for the workshops.

2nd Semester Band ([Symphonic](#) or [Wind Ensemble](#) Only)

Course Number: 3613 or 3614
Course Length: one semester (2nd)
Credits: .5
Periods/Week: 5
Open To: 10, 11, 12

This course is designed for instrumental music students who wish to participate in instrumental music in a variety of performance mediums. All Freshmen will sign up for March/Concert Band (3612). The semester will consist of a concert band and small ensembles. Students will review and improve basic instrumental technique through study and quality band literature. Students will perform in a large group forum and small group genre: woodwind choir, brass choir, and percussion ensemble. Placement auditions will determine placement in ensembles.

Music Theory I

Course Number: 3606
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 10, 11, 12

Music Theory I introduces the student to the basic fundamentals of reading and writing music. Students work with elements of common practice theory and harmony through written assignments and aural skills training. Students should have a vocal or instrumental background.

Prerequisite: 9th grade with instructor's permission and assessment.

RHS PHYSICAL EDUCATION & HEALTH

- 3400 Health
- 3410 Physical Education I: Fundamentals of Fitness & Wellness
- 3411 Physical Education II: Maintaining Fitness & Wellness
- 3414 Yoga & Self-Defense

Health

Course Number: 3400
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 9, 10

The health course is designed to make the student aware of the human body and its functions, communicable diseases, principles of good nutrition, the harmful effects of drugs, alcohol and tobacco, STD's, safety and CPR, and mental health. The sex education component is character and abstinence based.

Physical Education I: Fundamentals of Fitness & Wellness

Course Number: 3410
Course Length: one semester
Credits: 0.25
Periods/Week: 5
Open To: 9, 10, 11, 12

This class is for the student who is interested in developing or maintaining muscular strength and endurance. The three basic components to this program include: (1) strength training; (2) aerobic exercise activities and (3) personal fitness awareness. The students may participate in some of the following activities: low-impact aerobics, fitness jogging/walking, circuit training, step training, jump roping, tae-bo, strength training, plyometrics, and resistance band training. The following fitness components will also be covered: muscular strength, muscular endurance, flexibility, cardiorespiratory endurance and body composition.

* Note that this course is offered for only one-fourth credit, or taken as an elective.

* This course may not be taken twice in order to receive the full credit required for graduation

Physical Education II: Maintaining Fitness & Wellness

Course Number: 3411
Course Length: one semester
Credits: 0.25
Periods/Week: 5
Open To: 9, 10, 11, 12

This class is for the student who is interested in developing the fundamentals of fitness and wellness. The three basic components to this program include: (1) strength training; (2) aerobic exercise activities and (3) personal fitness awareness. The students may participate in some of the following activities: low-impact aerobics, fitness jogging/walking, circuit training, step training, jump roping, strength training, plyometrics, and resistance band

training. The following fitness components will also be covered: muscular strength, muscular endurance, flexibility, cardiorespiratory endurance and body composition.

* Note that this course is offered for only one-fourth credit, or taken as an elective.

* This course may not be taken twice in order to receive the full credit required for graduation

Prerequisite: Physical Education I (exceptions are permissible with counselor approval)

Yoga & Self-Defense

| | |
|----------------|---------------|
| Course Number: | 3414 |
| Course Length: | one semester |
| Credits: | 0.25 |
| Periods/Week: | 5 |
| Open To: | 9, 10, 11, 12 |

This class integrates two main components of physical wellness: yoga & self-defense. We will utilize yoga practices to become more physically, mentally, energetically, and emotionally fit. The emphasis in this class will be asana practice which refers to poses and postures designed to develop flexibility, muscular strength, and muscular endurance. Regarding self-defense, students will be taught how to recognize and avoid potential violence through environmental and situational awareness as well as physically defend themselves. Students will be introduced to the tools for defusing and de-escalating a physical assault. These verbal strategies will also carry over to other areas of their life, not just self-defense scenarios. Through both components, students will learn concepts of physical fitness, identify stress reduction techniques, gain an increased ability to concentrate, and develop a Personal Fitness Plan to support a lifetime of fitness.

RHS STEM & TECHNOLOGY EDUCATION

STEM & Technology Education provides active, hands-on lab exploring experiences in which students utilize problem solving, critical thinking and decision-making abilities involving human and material resources, processes and technological systems. Students will have exclusive access to a variety of recognition opportunities including scholarships, preferred admissions at colleges & universities, internships, industry connections, and other avenues to highlight their achievements through Project Lead The Way (PLTW).

STEM Courses

- 3911 Introduction to Engineering & Design (IED)
- 3916 Principles of Engineering (POE)
- 3914 Civil Engineering/Architecture (CEA)
- 3917 Engineering Design & Development (EDD)

Technology Courses

- 3924 Introduction to Coding
- 3920 Pre-Engineering
- 3918 Graphic Design

STEM Courses

Introduction to Engineering & Design (IED)

Course Number: 3911
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work individually and in teams to design solutions to a variety of problems using sketching techniques, 3D solid modeling software, tools and materials as well as documenting their work in an engineering notebook.

Prerequisite/Student Readiness Consideration: IED assumes a student has successfully completed Algebra I or is concurrently enrolled in the course. Successful completion of Drafting & Design or concurrently enrolled in the course is recommended, however, not required. Students will have the opportunity to earn college credit for this course and will receive grades on a weighted 4.5 GPA scale.

Principles of Engineering (POE)

Course Number: 3916
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 10, 11, 12

Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

Prerequisite/Student Readiness Consideration: POE assumes the successful completion of Algebra I and Introduction to Engineering Design. It is also recommended that students are concurrently enrolled in Geometry and are ready to learn basic trigonometric concepts. Students will have the opportunity to earn college credit for this course and will receive grades on a weighted 4.5 GPA scale.

Civil Engineering/Architecture (CEA)

Course Number: 3914
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 11, 12

Students learn important aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3-D architectural design software.

Prerequisite/Student Readiness Consideration: Successful completion of Introduction to Engineering & Design or Drafting & Design are required. Successful completion or concurrently enrolled in Algebra II and completion Geometry are required. Students will have the opportunity to earn college credit for this course and will receive grades on a weighted 4.5 GPA scale.

Engineering Design & Development (EDD)

Course Number: 3917
Course Length: two semesters

Credits: 1
Periods/Week: 5
Open To: 12

The knowledge and skills students acquire throughout PLTW Engineering come together in Engineering Design and Development as they identify an issue and then research, design, and test a solution, ultimately presenting their solution to a panel of engineers. Students apply the professional skills they have developed to document a design process to standards, completing Engineering Design and Development ready to take on any post-secondary program or career. This is the capstone course for the STEM program.

Prerequisite/Student Readiness Consideration: Engineering Design and Development assumes student knowledge and experience from PLTW foundation courses (POE & CEA). It also assumes the completion of Algebra I and Geometry. Students will have the opportunity to earn college credit for this course and will receive grades on a weighted 4.5 GPA scale.

Technology Courses

Introduction to Coding

Course Number: 3924
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 9, 10, 11, 12

Introduction to Coding is a class centered around activities and projects that will guide students through **Swift**, a powerful and intuitive programming language created by Apple. For first-time coders, **Swift Playgrounds**, an iPad app of interactive puzzles and playful characters, makes getting started fun and interactive. By exploring and solving the rich puzzle worlds, students develop coding skills that become the foundation of their programming knowledge that is transferable to all coding languages.

Prerequisite/Student Readiness Consideration: Successful completion of basic Grade-Level Math, however no prior experience is required.

Pre-Engineering

Course Number: 3920
Course Length: one semester
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

Pre-Engineering is a class centered around activities and projects that will guide students through the exploration of Graphical Modeling, the Design Process, Engineering Documentation and Project Building. By exploring these concepts and skills, students will develop an engineering foundation that can be developed through the STEM program.

Prerequisite/Student Readiness Consideration: Successful completion of basic Grade-Level Math, however no prior experience is required.

Graphic Design

Course Number: 3918
Course Length: one semester
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

Graphic Design is a class centered around activities and projects that will guide students through the exploration of Adobe Photoshop, Adobe Illustrator, Typography, Photography and the Design Process. Students will work individually and collaboratively to combine text and graphics to produce professional looking publications (*printed works*).

Prerequisite/Student Readiness Consideration: Successful completion of Elements of Art or concurrently enrolled in the course is recommended, however no prior experience is required.

RHS ENGLISH ELECTIVES

3114 Yearbook Production
3214 Speech
3212 Media Productions I
3211 Media Productions II
3218 Drama
3224 Lantern Production

Yearbook Production

Course Number: 3114
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 10, 11, 12

Students will learn the basics of journalism, photography, and publication through creation of the school yearbook. Editorial staff position opportunities include business manager, co-editors, and photo editor. All other students will act as general staff. All leadership positions will be selected in the fall based on student experience, ability and aptitude. As part of their grade, students are expected to attend events after school, complete interviews, take photographs, create layouts, and to sell advertisements as a fundraiser. Students joining Yearbook are required to complete summer work (about three hours) and attend a summer session approximately one week before the start of the school year. Seniors in Yearbook who also elect to participate in the Senior Internship will be required to continue attending Yearbook class until all assignments are completed.

Prerequisite: Yearbook advisor approval. It is highly advised that students complete Digital Art & Design before taking Yearbook Production.

Speech

Course Number: 3214
Course Length: one semester
Credits: 0.5

Periods/Week: 5
Open To: 9, 10, 11, 12

This course will separate students from the mass of adults who fear public speaking. Examining all aspects of vocal presentation and delivery, students will write, present, and evaluate special occasion speeches, informative presentations, and creative interpretations. Students will partake in circular interviewing, which will enhance their skills and job readiness. Speech class students will challenge beliefs through debate and learn the multiple propaganda techniques and advertising appeals inundating our society. Many already know but the “I Am” speeches will support all students in their mastery of impromptu scenarios, readily responding to any speaking environment. Lastly, and most importantly, as a class we will consistently practice self-evaluation with the intent of understanding individual strengths and weaknesses. This class will most assuredly change you!

Prerequisite: None.

Media Productions I

Course Number: 3212
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 10, 11, 12

This one-semester, elective course will provide students with many opportunities to learn and develop various skills and techniques within the realms of filmmaking and broadcast journalism. Students will be exposed to multiple camera operation techniques like the rule of thirds and matching action to create quality, in-depth projects to demonstrate an understanding of novice film and broadcast production. Furthermore, they will utilize non-linear editing techniques to create and enhance quality visual projects. Lastly, the class will begin to incorporate the skills learned in this class to produce, film, and edit the RS22 morning announcements.

Prerequisite: None

Media Productions II

Course Number: 3211
Course Length: two semesters
Credits: 1
Periods / Week: 5
Open To: 10, 11, 12

This two-semester, elective course is for those students who have completed coursework in Media Productions I. This course has students work towards enhancing skills that students started to develop in Media Productions I through more rigorous and detailed projects (short skits, commercials, and music videos) and through the daily broadcast of the RS22 morning announcements. Students may take this course year after year to receive an elective credit if they desire.

Prerequisite: Media Productions I.

Drama

Course Number: 3218
Course Length: one semester
Credits: 0.5

Periods/Week: 5
Open To: 9, 10, 11, 12

Do you love being creative? Do you love movies, theater, costumes, and special effects? Drama is an introductory course in ALL aspects of acting and theatrical production. Students will study nonverbal communication, practice and perform monologs, consider character development, attempt accents, and study other basics of drama. In addition, students will make their own Greek masks, create costumes, interpret music, and learn how to apply theatrical make-up/effects. Students will study classic plays but also create, produce, and direct their own theatrical skit. Lastly, all students get the opportunity to visit Cleveland Playhouse to witness a professional theatrical production. This is an incredibly creative class which embodies everything that is dramatic!

Lantern Production

Course Number: 3224
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

Students will use journalistic writing and layout/computer-aided design skills to produce Lantern, Revere High School's student newspaper.

Prerequisite: "C" average in English and teacher recommendation.

RHS ENGLISH LANGUAGE ARTS CORE

3200 English 9
3201 Comp English 9
3230 Honors English 9
3203 English 10
3204 Comp English 10
3205 Honors English 10
3206 English 11
3207 Comp English 11
3231 AP English Language and Composition
3209 English 12
3210 Comp English 12
3232 A.P. English Literature and Composition
1000 English Composition I (CCP)
1001 English Composition II (CCP)

Revere High School English Language Arts Course Map

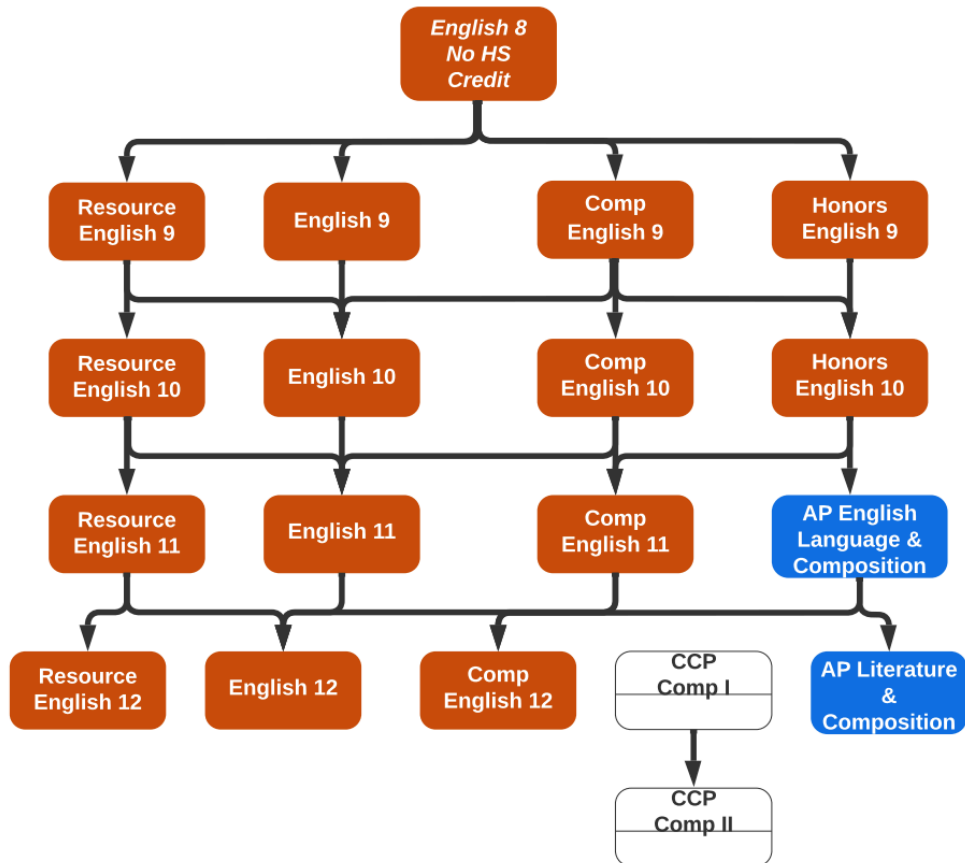
Click on a course for the syllabus

Key

Two Semesters;
1 Credit

One Semester;
0.5 Credits

One Semester;
1 Credit



[Link to Interactive English Language Arts Course Map](#)

English 9

Course Number: 3200
 Course Length: two semesters
 Credits: 1
 Periods/Week: 5
 Open to: 9

This course focuses on developing post-secondary skills in reading literary and informational text, writing, use of language, speaking and listening. Students will study literary forms including short stories, novels, poetry, drama, and nonfiction.

Comp English 9

Course Number: 3201
 Course Length: two semesters

Credits: 1
Periods/Week: 5
Open to: 9

This course provides students who are currently demonstrating college readiness the opportunity to study literature, write in a variety of genres, and broaden their knowledge of language while having opportunities to explore the world around them, pursue research projects based on their interests, and interact using twenty-first century skills. A focus will be on collaboration, communication, creativity, and critical analysis. Supplemental novels are required.

Prerequisite: Teacher recommendation

Honors English 9

Course Number: 3230
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open to: 9

This is an accelerated course focusing on narrative, informative, and argumentative writing and advanced literary analysis. With an already strong command of grammar, usage, and mechanics, students will utilize grammatical tools to improve their craft as writers. While studying classic literature, students will also conduct multimedia research projects that communicate with an audience beyond the classroom. Supplemental novels and summer reading assignments are required.

Prerequisite: Teacher recommendation

English 10

Course Number: 3203
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open to: 10

This course focuses on developing post-secondary skills in reading literary and informational text, writing, use of language, speaking, listening, and vocabulary development. Students will study literary forms including short stories, novels, poetry, drama, and nonfiction.

Comp English 10

Course Number: 3204
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open to: 10

This course provides students who are currently demonstrating college readiness the opportunity to enhance their skills in reading literary and informational text, writing, use of language, development of vocabulary, speaking and listening. Students will study literary forms including the novel, short story, nonfiction, biography, essay, poetry, and drama. Supplemental novels are required.

Prerequisite: Comp English 9 or teacher recommendation

Honors English 10

| | |
|----------------|---------------|
| Course Number: | 3205 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open to: | 10 |

This is an accelerated course focusing on skills in thinking, writing, and speaking. Literary analysis, the research process, vocabulary, language control, and grammatical usage are major areas of study. Reading focuses on poetry, fiction, nonfiction, and drama. Supplemental novels and summer reading assignments are required.

Prerequisite: Teacher recommendation

English 11

| | |
|----------------|---------------|
| Course Number: | 3206 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open to: | 11 |

This course focuses on developing post-secondary the study of American Literature, writing, use of language, speaking/listening and vocabulary development. Students will write a research paper and study literary forms including: nonfiction, fiction, historical fiction, drama, poetry, historical documents and novels.

Prerequisite: English 10 or test scores

Comp English 11

| | |
|----------------|---------------|
| Course Number: | 3207 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open to: | 11 |

This course provides students who are currently demonstrating college readiness the opportunity to focus on communication and research skills, American Literature study, writing, and vocabulary development. Supplemental novels are required.

Prerequisite: Comp English 10 or teacher recommendation

AP English Language and Composition

| | |
|----------------|---------------|
| Course Number: | 3231 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open to: | 11 |

This course is designed for those who wish to study writing and rhetoric (the aims, modes and language of discourse) beyond the high school level, and it meets the objectives and requirements of the College Board-approved AP English Language and Composition syllabus and Course Description. This is a college-level course, for which students may receive college credit with the successful completion of the AP tests, given each May. The material covered in this course is based on effective writing, critical reading and the study of rhetoric. In this class students will find thorough study of different forms of composition (narration

and description, process analysis, comparison and contrast, division and classification, definition, cause and effect). Supplemental novels and summer reading assignments are required.

Prerequisite: Teacher recommendation and Honors English 10.

English 12

| | |
|----------------|---------------|
| Course Number: | 3209 |
| Course Length: | two semesters |
| Credits: | 1 |
| Period/Week: | 5 |
| Open to: | 12 |

This English course emphasizes the appreciation of the skills of language usage, reading, writing, and researching required at the post-secondary level. Students will study British Literature and complete a research project.

Prerequisite: English 11

Comp English 12

| | |
|----------------|---------------|
| Course Number: | 3210 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open to: | 12 |

Who's ready for the real world? In Comprehensive English 12, students will strengthen and practice their analytical abilities regarding literature, but then they will directly apply these skills to their own college application, resume, and career-based research paper. Students will study the finites of persuasion in literature and then practice through class-wide debates and cover letters. Future graduates will not only learn how to properly represent themselves through their writing but also through public speaking and various creative outlets. Students will master the interviewing process, polish their presentation skills, enhance their research abilities, and strengthen the self-analysis required in order to become the perfect, marketable package ready for the real world!

Prerequisite: Comp English 11 or teacher recommendation

A.P. English Literature and Composition

| | |
|----------------|---------------|
| Course Number: | 3232 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open To: | 12 |

This course is designed for those who wish to study writing and literature beyond the high school level, and it implements the objectives and requirements of the College Board-approved Advanced Placement English Literature and Composition Syllabus and Course Description. This is a college-level course, for which students may receive college credit with the successful completion of the AP tests, given each May. The course is organized by genre and in accordance with the guidelines of the current AP English Course Description. Supplemental novels and summer reading are required.

Prerequisite: Teacher recommendation and Advanced Placement English Language and Composition

English Composition I (CCP)

Course Number: 1000
Course Length: one semester
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

This College Credit Plus course will incorporate extensive and varied experience in developing writing skills, with practice in expressive, reflective, and analytic forms of writing.

Prerequisite: Enrollment at the university

Recommendation: Two years of high school English Language Arts plus college enrollment requirements.

English Composition II (CCP)

Course Number: 1001
Course Length: one semester
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

This College Credit Plus course is designed to develop skills in analyzing and writing persuasive arguments.

Prerequisite: English Composition I and enrollment at the university

RHS MATHEMATICS

3500 Comprehensive Algebra I
3501 Algebra I Plus (*Must be scheduled with Comprehensive Algebra I*)
3506 Comprehensive Geometry
3503 Geometry Plus (*Must be scheduled with Comprehensive Geometry*)
3507 Honors Geometry
3505 Algebra II
3510 Comprehensive Algebra II
3525 Honors Algebra II
3511 Probability & Statistics
3513 Trigonometry
3509 Comprehensive Probability & Statistics
3518 Honors Trigonometry
3512 Pre-Calculus
3527 Honors Pre-Calculus
3514 Calculus
3528 AP Calculus / Lab
3520 AP Statistics

Click on a course for the syllabus



| | |
|----------------|---------------|
| Course Number: | 3500 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open To: | 9, 10, 11, 12 |

Required materials: TI-30 XIIS calculator.

Algebra I Plus

Course Number: 3501
Course Length: two semesters
Credits: 0.5
Periods/Week: 5
Open To: 9, 10, 11, 12

Algebra I Plus is an introductory Algebra tutorial and practice program designed to be used in conjunction with and supplement the Algebra I classroom course. The program is designed to provide students with extra assistance within the school day and strengthen foundational skills necessary for future math courses.

Prerequisite: Teacher recommendation

Comprehensive Geometry

Course Number: 3506
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

This course develops the mathematical knowledge and skills students need to become college and career ready. The course emphasizes the traditional geometry that is divided about equally between the study and use of a postulation deductive system of reasoning (proofs) and the accumulation of geometric facts and principles. It requires memorization, analyzing and reasoning. The areas of study, mostly drawn from Euclidean plane geometry, include: points, lines, planes, angles, triangles, quadrilaterals, polygons, circles, solids, constructions and coordinate geometry. In addition, basic trigonometry, probability, and statistics will be introduced.

Required materials: TI-30 XIIS calculator.

Prerequisite: "C" in Algebra I

Geometry Plus

Course Number: 3503
Course Length: two semesters
Credits: 0.5
Periods/Week: 5
Open To: 9, 10, 11, 12

Geometry Plus is an introductory Geometry tutorial and practice program designed to be used in conjunction with and supplement the Geometry classroom course. The program is designed to provide students with extra assistance within the school day and strengthen foundational skills necessary for future math courses.

Required materials: compass, protractor, ruler and a TI-30 XIIS calculator.

Prerequisite: Teacher recommendation only

Honors Geometry

Course Number: 3507
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

This course develops the mathematical knowledge and skills students need to become college and career ready. The course emphasizes the traditional geometry that is divided equally between the study and use of a postulation deductive system of reasoning (proofs) and the accumulation of geometric facts and principles. It requires memorization, analyzing, reasoning, and critical thinking. This course will include a robust amount of reasoning and proof as well as an introduction of mathematical proof methods for upper level mathematics courses. The areas of study, mostly drawn from Euclidean plane geometry, include: points, lines, planes, angles, transformations, triangles, quadrilaterals, polygons, circles, solids, constructions and coordinate geometry. In addition, basic trigonometry, advanced Algebra, probability, and statistics will be introduced.

Required materials: compass, protractor, and a TI-30 XIIS calculator.

Prerequisite: “A” Average in Comprehensive Algebra I & teacher recommendation

Algebra II

| | |
|----------------|---------------|
| Course Number: | 3505 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open To: | 11, 12 |

This course is structured to help those students who need their Algebra II Equivalency class for graduation. It is designed to enhance Algebra I concepts and introduce the beginning levels of advanced Algebra. Topics include equations, inequalities, matrices, roots, complex numbers, systems of equations including two and three variables, and graphing in two dimensions. Functions are introduced and include the study of linear, quadratic, polynomial, rational, exponential, and logarithmic functions.

Required materials: TI-30 XIIS calculator.

Prerequisite: Teacher recommendation only

Comprehensive Algebra II

| | |
|----------------|---------------|
| Course Number: | 3510 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open To: | 9, 10, 11, 12 |

This course, designed for college bound students, emphasizes advanced algebra. Students will study equations, inequalities, matrices, roots, complex numbers, systems of equations including three variables, and graphing in two and three dimensions. In addition, functions are introduced and include the study of linear, quadratic, polynomial, rational, exponential, and logarithmic functions.

Required materials: TI-30 XIIS calculator.

Prerequisite: “C” average in Comprehensive Algebra I and “C” average in Comprehensive Geometry

Honors Algebra II

| | |
|----------------|---------------|
| Course Number: | 3525 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open To: | 9, 10, 11 |

This accelerated course is designed for students who plan to take in-depth college preparatory mathematics. Students will study equations, inequalities, matrices, roots, complex numbers, systems of equations including three variables, and graphing in two and three dimensions. In addition, functions are a major focus and include the study of linear, quadratic, polynomial, rational, exponential, and logarithmic functions.

Required materials: TI-30 XIIS calculator.

Prerequisite: “A” average in Comprehensive Algebra I, “B” average in Honors Geometry and teacher recommendation.

Probability and Statistics

| | |
|----------------|---------------|
| Course Number: | 3511 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open To: | 12 |

This course is designed to give seniors a background in the use of practical mathematics in everyday life and is designed to meet the 4th year graduation requirement for mathematics. Students will study basic statistics; the collection, organization, analysis, interpretation and presentation of data, as well as, elementary combinatorics and probability. Students will study mathematics through the topics of travel, income, banking, investing, credit, expenditures, and budgeting. In addition, topics such as taxes, automobile sales and ownership, budgeting, real estate, and insurance will be covered.

Required materials: TI-30 XIIS calculator.

Prerequisite: Algebra II

Trigonometry

| | |
|----------------|--------------|
| Course Number: | 3513 |
| Course Length: | one semester |
| Credits: | 0.5 |
| Periods/Week: | 5 |
| Open To: | 10, 11, 12 |

Students will study trigonometric and circular functions, which are defined from a real number and triangular perspective. Properties, graphs, right and oblique triangle solution, evaluation of trigonometric functions, verification of trigonometric identities, solution of trigonometric equations and real world applications are covered.

Recommended materials: TI-30 XIIS calculator.

Prerequisite: “C” average in Comprehensive Algebra II or Honors Algebra II

Comprehensive Probability and Statistics

| | |
|----------------|--------------|
| Course Number: | 3509 |
| Course Length: | one semester |
| Credits: | 0.5 |
| Periods/Week: | 5 |
| Open To: | 10, 11, 12 |

This course, designed for college bound students, will focus on statistical concepts and methods. Students will learn about the collection, organization, analysis, interpretation, and presentation of numerical data. This course includes project based learning. Both descriptive and inferential statistics, as well as elementary combinatorics and probability theory are included. The course places an emphasis on real-world applications and may be taken concurrently with Trigonometry.

Required materials: TI-83 or TI-84 Graphing Calculator.

Prerequisite: “C” average in Comprehensive Algebra II or Honors Algebra II; “B” average in Algebra II.

Honors Trigonometry

| | |
|----------------|--------------|
| Course Number: | 3518 |
| Course Length: | one semester |
| Credits: | 0.5 |
| Periods/Week: | 5 |
| Open To: | 10, 11, 12 |

Students will study circular and trigonometric functions. The complete treatment of trigonometry and its applications assume students’ understanding of both the concepts and the uses of the topic.

Required materials: TI-30 XIIS calculator.

Prerequisite: “B” average in Honors Algebra II and teacher recommendation

Pre-Calculus

| | |
|----------------|---------------|
| Course Number: | 3512 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open To: | 11, 12 |

Students will study relations, functions, logarithms, polar coordinates, vectors, conic sections, sequences, and limits. Topics are presented to lay the groundwork for the future study of calculus.

Recommended materials: TI-83 or TI-84 Graphing Calculator.

Prerequisite: “C” average in Trigonometry

Honors Pre-Calculus

| | |
|----------------|---------------|
| Course Number: | 3527 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open To: | 11, 12 |

Students will study circular, rational, logarithmic, and exponential functions, polar coordinates, vectors, conic sections, sequences, iterated functions, limits, matrices, and derivatives. Topics are presented to lay the groundwork for the future study of calculus.

Required materials: TI-83 or TI-84 Graphing Calculator.

Prerequisite: “B” average in Honors Trigonometry and a “A-” average in Probability and Statistics (or a “B” average in AP Statistics)

Calculus

| | |
|----------------|---------------|
| Course Number: | 3514 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/ Week: | 5 |
| Open To: | 12 |

This course introduces the students to the fundamental concepts of calculus: limits, derivatives and integrals. This course is not intended to prepare students for the A. P. Calculus exam. It is most appropriate for those students who plan to take calculus at the college level.

Recommended materials: TI-83 or TI-84 Graphing Calculator.

Prerequisite: “C” average in either Pre-calculus or Honors Pre-calculus

A.P. Calculus / Lab

| | |
|----------------|---------------|
| Course Number: | 3528 |
| Course Length: | two semesters |
| Credits: | 1.5 |
| Periods/Week: | 7.5 |
| Open To: | 11, 12 |

This course prepares the student to take the “BC” level of the A.P. Calculus test. The objectives of the course are specified by the College Board and include both differential and integral calculus including work in series, vectors, limits and elementary differential equations.

Required materials: TI-83 or TI-84 Graphing Calculator.

Prerequisite: “B” average in Honors Pre-calculus and teacher recommendation.

Note: This course will take up 1.5 periods per day. (Example: 1st period and ½ of 2nd period.)

A.P. Statistics

| | |
|----------------|---------------|
| Course Number: | 3520 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open To: | 10, 11, 12 |

The purpose of this course is to understand and apply the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data, Sampling and Experimentation, Anticipating Patterns and Statistical Inference. Students who successfully complete the course and examination may receive credit and/or advanced placement for a one-semester introductory college statistics course.

Required Materials: TI-83 or TI-84 Graphing Calculator.

Prerequisite: “B” average in Honors Algebra II and teacher recommendation OR “A” in Probability and Statistics and teacher recommendation.

RHS SCIENCE

Three credits of science are required for graduation. In addition, an Honors Diploma requires a student to earn three credits of lab science including biology, chemistry, and physics. While course selection is dependent on an individual's ability and interest level, it is recommended that a student should consider taking one science course each year. It is further recommended that a college prep student should take either HPS or Physical Science, and then Chemistry, Biology, and Physics as a thorough preparation for college.

3725 Honors Physical Science (HPS)

3711 Physical Science

3727 Honors Biology

3703 Biology

3704 Chemistry

3705 Honors Chemistry

3706 Environmental Science

3707 Astronomy

3724 Geology

3710 Physics

3731 A.P. Chemistry

3732 A.P. Biology

3728 A.P. Physics I

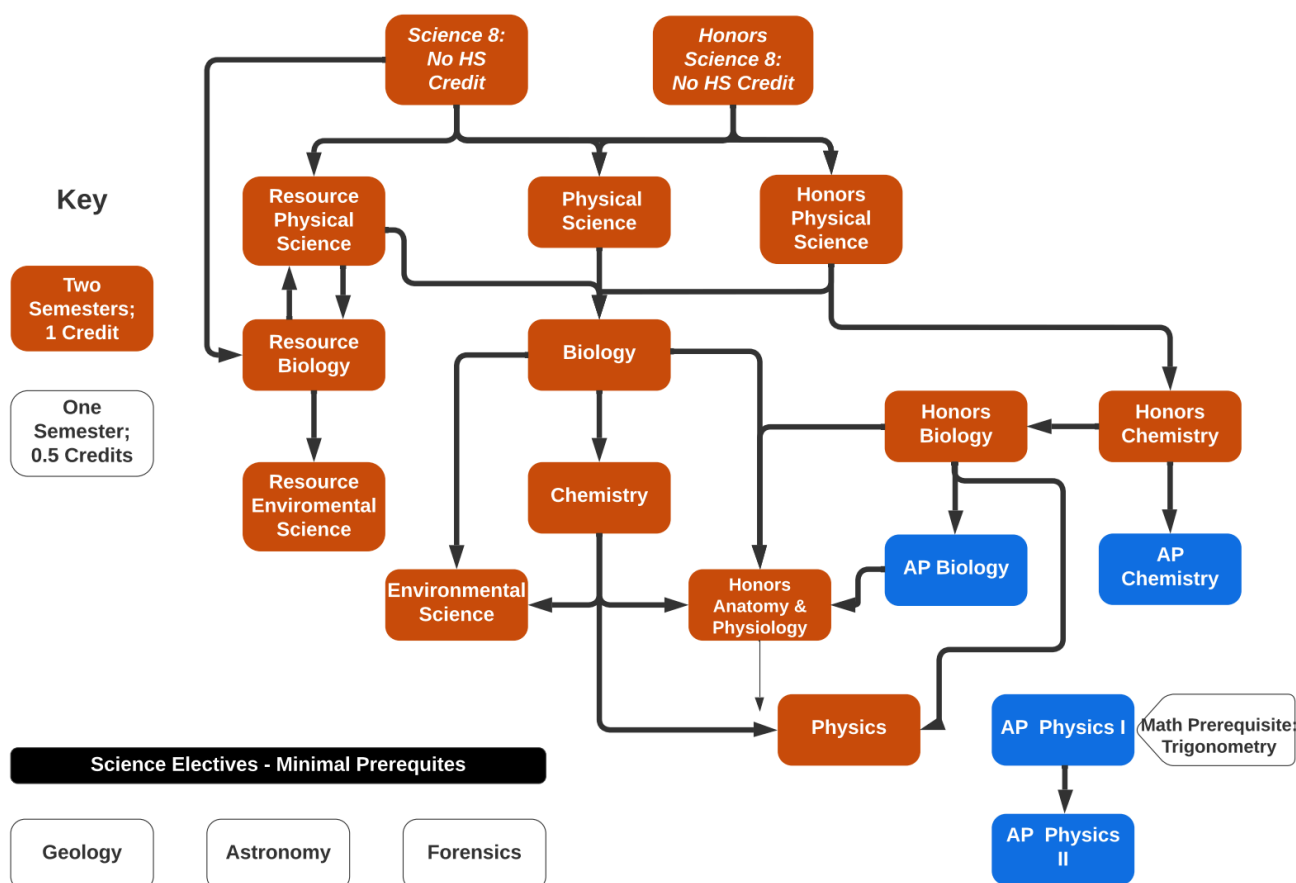
3729 A.P. Physics II

3723 Forensics

3733 Honors Anatomy & Physiology

Revere High School Science Course Map

Click on a course for the syllabus



[Link to Interactive Science Course Map](#)

Honors Physical Science (HPS)

Course Number: 3725
 Course Length: two semesters
 Credits: 1
 Periods/Week: 5
 Open To: 9

Honors Physical Science is offered to students who intend to pursue a science related career and who wish to have an excellent background for further science studies. HPS is a lab oriented physical chemistry, in which the student immerses her/himself in the role of a scientist. Students will investigate the topics of matter and energy, and will become skilled in the use of laboratory equipment, procedures, measurement, writing reports, the scientific method, and critical thinking.

Prerequisite: Successful completion of Algebra I and teacher recommendation required

Physical Science

Course Number: 3711
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9, 10

Physical Science is an introductory course in chemistry and physics that allows students to explore fundamental concepts and their applications.

Prerequisite: None

Honors Biology

Course Number: 3727
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 10, 11, 12

This course is used as a stepping stone to A.P. Biology. Emphasis is placed on molecular and cellular biology, including the study of DNA. Other areas of discussion include genetics and evolution. The material is covered in more depth than in general biology. The student will often use computers in the lab. This course may not be taken after the completion of Biology.

Prerequisite: “B” or better in Chemistry and teacher recommendation

Biology

Course Number: 3703
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 10, 11

This course presents a general overview of biological principles. Topics may include Biochemistry, genetics, cell biology, biological systems, ecology, and a survey of kingdoms. This course includes minimal dissection. Students completing Biology may take A.P. Biology and/or A.P. Environmental Science in the following year with a teacher recommendation.

Prerequisite: Physical Science

Honors Chemistry

Course Number: 3705
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 10, 11, 12

This theory-oriented course is designed for the student who wishes to pursue a major in the sciences or related fields while attending college. The rigorous curriculum focuses on in-depth examination of core concepts in chemistry. Development of critical thinking, problem solving and writing skills is addressed. Students who wish to take AP Chemistry should take Honors Chemistry.

Prerequisite: “B average or better in Algebra, and, a “B” average in HPS, or an “A” average in Physical Science, or in Biology, plus a teacher recommendation

Chemistry

Course Number: 3704
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 10, 11, 12

This is a basic chemistry course and does not stress the more difficult mathematical aspects of chemistry. Students will study the states of matter, chemical bonding, periodicity, the metric system, gas laws, reaction types, and the mole.

Prerequisite: “C” average or better in Algebra, and a “C” average or better in Physical Science, or in Biology, plus teacher recommendation

Environmental Science

Course Number: 3706
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 10, 11, 12

This course will take a look at interactions between plants and animals, and their physical environment. Students will study topics such as watersheds, wetlands, populations and communities, biomes, food chains and webs, energy transfer, human impact on the environment, waste treatment, recycling, mapping, and land labs.

Prerequisite: Biology

Astronomy

Course Number: 3707
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 10, 11, 12

The astronomy course will emphasize an in-depth study of the solar system, the sun, the planets and their satellites, and the other members of the solar system. Other topics covered in the class will include stars, galaxies, the universe, telescopes and space exploration.

Prerequisite: Physical Science

Geology

Course Number: 3724
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 10, 11, 12

This semester-long course is designed to provide students with a basic introduction to Physical Geology and Earth Sciences through lectures, projects, and activities. It will cover the basic structure and properties of minerals. The course will discuss the rock cycle and the formation and properties of Igneous, Metamorphic and

Sedimentary rocks. A historical aspect of the class will look at: 1) The formation of the Earth will involve a look at the beginning of the planet and Earth's development and changes during the past 4.6 billion years. 2) Geologic time with major events highlighted. 3) Evidence supporting the age of the Earth including fossil, glacial, stratigraphic and other records. 4) Geologic principles and laws will be studied as a means to understand plate tectonic theory. Students will also study processes at Earth's surface including weathering and erosion.

Prerequisite: Students must have successfully completed Physical Science and Biology and currently hold junior or senior class status.

Physics

Course Number: 3710
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 11, 12

This course is a conceptual study of the interaction between matter and energy. This course does not put a strong emphasis on difficult mathematical aspects, but basic trigonometry is utilized. Topics of study will be chosen from the areas of mechanics, heat, sound, light, electricity and magnetism, relativity, and nuclear physics.

Prerequisite: Algebra I

A.P. Chemistry / Lab

Course Number: 3731
Course Length: two semesters
Credits: 1.5
Periods/Week: 7.5 (rotating schedule)
Open To: 11, 12

This is a college level course, which employs a college text. It is a concept-oriented course, which stresses critical thinking, problem solving and effective writing. The course covers all aspects of chemistry addressed in similar courses at the college level.

Prerequisite: "A" average in Chemistry or "A" or "B" average in Honors Chemistry and Algebra II, and teacher recommendation

A.P. Biology / Lab

Course Number: 3732
Course Length: two semesters
Credits: 1.5
Periods/Week: 7.5 (rotating schedule)
Open To: 11, 12

This course is geared toward the serious minded student who plans to enter a comprehensive science curriculum in college. It may be useful to the serious non-science student, who by taking the advanced placement test at the end of the year may be given the opportunity of testing out of a science class in college. Many of the major topics discussed in honors biology will NOT be covered in A.P. Biology, thus allowing more areas to be discussed. Major topics of discussion include genetics, evolution, cell biology, animal and human biology, immunology, embryology, plant physiology and a complete survey of the animal kingdom. A gene-splicing lab is conducted along with electrophoresis of DNA. Computer technology is incorporated into lab work.

Prerequisite: Chemistry, Honors Biology and teacher recommendation.

AP Physics I

Course Number: 3728
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 11, 12

AP Physics I is designed to reflect the first semester of an Algebra-based college physics course. Students will study classical mechanics (including rotational, vibrational, and fluid mechanics).

Prerequisite: “B” average in Honors Algebra II or an “A” average in Algebra II, plus a “B” average in Trigonometry and Chemistry, and teacher recommendation

AP Physics II

Course Number: 3729
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 11, 12

AP Physics II is designed to reflect the second semester of an Algebra-based college physics course. Students will study heat and thermodynamics, electrostatics, DC & RC circuits, magnetism, electromagnetism, quantum & nuclear physics, & optics.

Prerequisite: Successful completion of AP Physics I or simultaneously enrolled in AP Physics I. Additionally, a “B” average in Honors Algebra II or an “A” average in Algebra II, plus a “B” average in Trigonometry and Chemistry, and teacher recommendation.

Forensics

Course Number: 3723
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 10, 11, 12

The course will emphasize in-depth investigation of the science used in Forensics. Students will be asked to observe, examine, collect and analyze evidence related to criminal investigations. Topics will include: fingerprinting, blood spatter, hair/fiber analysis, and glass evidence.

Prerequisite: Physical Science

Honors Anatomy & Physiology

Course Number: 3733
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 11, 12

The Honors Anatomy and Physiology course provides a general overview and introduction to the human body. The content in the course examines each of the body systems individually as well as how they function together in order to help maintain proper body functioning and homeostasis. Furthermore, the course will also provide

information about various diseases and illnesses that can occur within the body systems when the human body's homeostasis is altered and how some of them can be prevented.

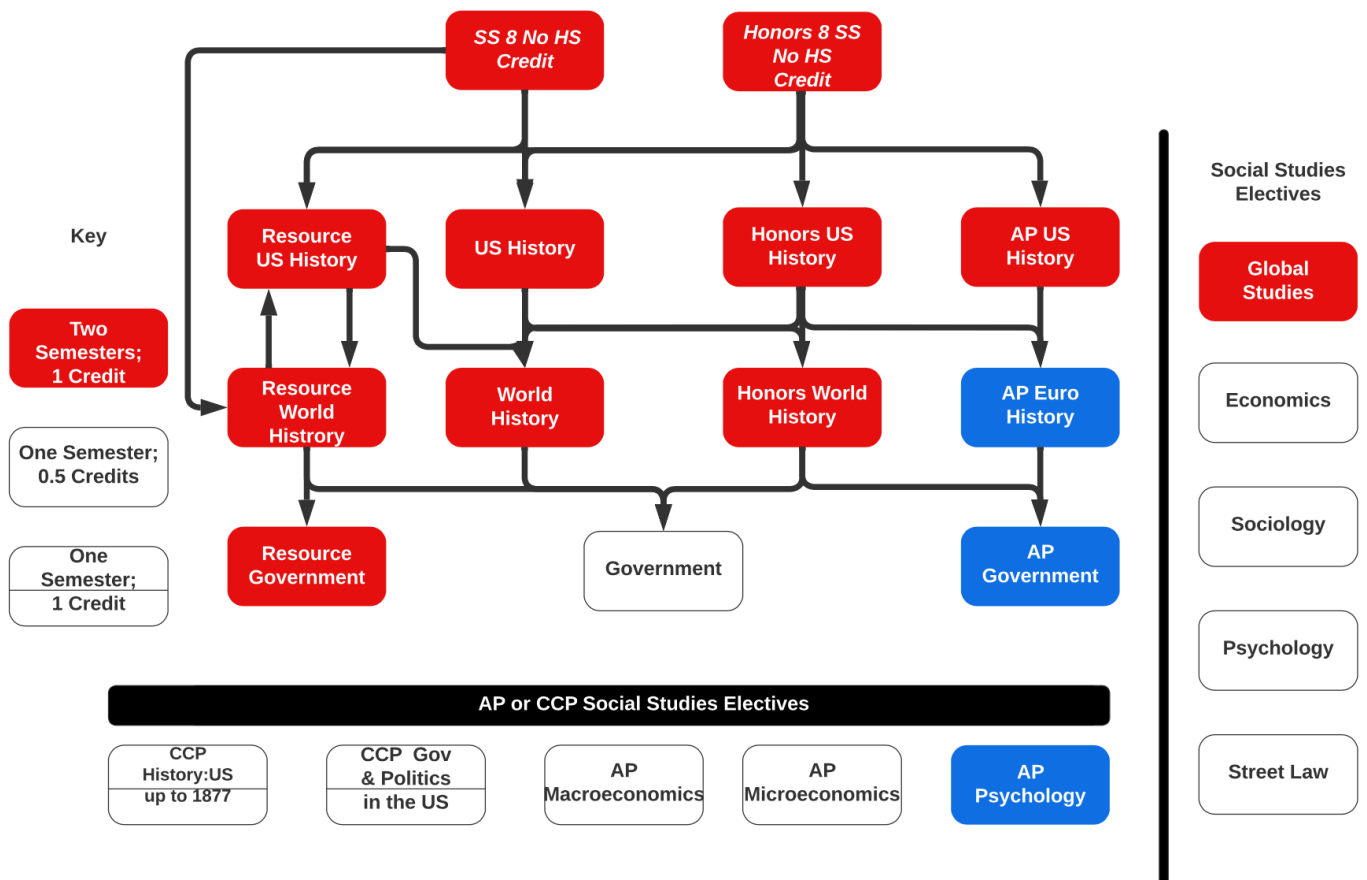
Prerequisite: “B” or better in Biology

RHS SOCIAL STUDIES

- 3799 American History
- 3820 Honors American History
- 3813 World History
- 3821 Honors World History
- 3804 Global Studies
- 3805 American Government
- 3806 Economics
- 3822 Sociology
- 3809 Psychology
- 3819 A.P. Psychology
- 3823 Street & Constitutional Law
- 3816 A.P. United States History
- 3817 A.P. European History
- 3818 A.P. American Government
- 3824 A.P. Microeconomics
- 3825 A.P. Macroeconomics
- 1020 Government and Politics in the United States (CCP)
- 1022 United States History to 1877 (CCP)

Revere High School Social Studies Course Map

Click on a course for the syllabus



[Link to Interactive Social Studies Course Map](#)

American History

Course Number: 3799
 Course Length: two semesters
 Credits: 1
 Periods/Week: 5
 Open To: 9

This is a freshman level course designed to portray the history of the United States from 1877 (Reconstruction) to the present. American history is taught chronologically, based on the State of Ohio standards, through an overview of major political, economic, social, and cultural events. Students will be challenged to make connections between the past and its impact on their lives today. Students will participate in class discussions, group/individual presentations, and self-guided learning.

Honors American History

Course Number: 3820
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9

This freshman level honors course is designed to challenge and prepare advanced students for the rigorous Advanced Placement curriculum. Honors American History will encompass topics and events from 1877 (Reconstruction) to the present, covering major political, social, and economic themes in American history. While utilizing the State of Ohio standards, students will be challenged with higher-level essay writing and stimulating objective tests. Students will experience in-depth class discussions, outside readings from prominent primary resources, presentations, internet research, and simulations. Students taking this course will be prepared to follow a path, if desired, toward AP European History in the sophomore year.

Prerequisite: Recommendation from 8th grade social studies teacher

World History

Course Number: 3813
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 10

This sophomore level course is designed to develop the student's knowledge of world history from the Scientific Revolution to the present day. The class is taught chronologically, based on State of Ohio standards, through an overview of major political, economic, social, and cultural events. Students will be challenged by in-depth class discussions, presentations, panels, internet research, and simulations.

Honors World History

Course Number: 3821
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 10

This sophomore level honors course is designed to develop the student's knowledge of world history from the Enlightenment through the present day. This honors class will prepare students for the rigorous Advanced Placement curriculum by concentrating on essay writing and challenging objective tests. Honors World History is taught chronologically, based on state of Ohio standards, through an overview of major political, economic, social, and cultural events. Students will be challenged by in-depth class discussions, outside readings from prominent primary resources, presentations, panels, internet research, and simulations.

Prerequisite: Teacher Recommendation from 9th grade history teacher

Global Studies

Course Number: 3804
Course Length: two semesters
Credits: 1

Periods/Week: 5
Open To: 10, 11, 12

Global Studies students explore various regions, peoples, and cultures of the world. Our focus will be on the geography, heritage, economy, and culture of these regions. Special attention will be given to the Middle East, Latin America, Russia, Africa, India, Japan, and China. We will also be discussing various critical global issues such as world trade, child labor, women's issues, conflict, and the environment. The class will be supplemented with hands-on projects, field trips, and student presentations.

American Government

Course Number: 3805
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 11, 12

American Government explores the basic history and purposes of American national government processes through the study of the Constitution. Special emphasis is placed on the three branches of government, separation of powers, checks and balances, and the state and federal systems. The Bill of Rights and landmark Supreme Court decisions supplement the course.

Economics

Course Number: 3806
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 10, 11, 12

Economics is an elective course that allows students to explore attitudes and principles of a free enterprise system. Comparisons are made with alternatives to that system. The course explores topics such as: demand and supply, advertising, entrepreneurship, international trade and emerging economies. This course will also delve into practical economics and may be used to satisfy the financial literacy instruction component for graduation.

Sociology

Course Number: 3822
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 11, 12

Sociology is an elective social studies course designed to study the dynamic nature of society and culture . This course covers such topics as culture, subcultures, social institutions, collective behavior, social change, social deviation, the family, religion, racial and ethnic minorities, poverty, and crime . The course will also dive into the pressing problems of our society, their causes, and possible solutions.

Psychology

Course Number: 3809
Course Length: one semester
Credits: 0.5

Periods/Week: 5
Open To: 11, 12

The purpose of Psychology is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. A variety of activities, demonstrations, and projects will be provided to meet this goal.

A.P. Psychology

Course Number: 3819
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 11, 12

This is a two semester college level course designed for high-level junior and senior students. The purpose of Psychology is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. A variety of activities, demonstrations, and projects will be provided to meet this goal. College credit will be available with success on the advanced placement test offered in May.

Prerequisite: Teacher Recommendation and a “B” average in a Honors, AP, or CCP Social Studies course.

Street & Constitutional Law

Course Number: 3823
Course Length: one semester
Credits: 0.5
Periods/Week: 5
Open To: 11, 12

This 18-week elective social studies course is designed to explore practical law combined with an in depth look into Constitutional rights and responsibilities. The curriculum provides a solid basis for student understanding of rights and responsibilities. Students will experience an interactive student centered program designed to engage the student in the history, evolution, and application of Constitutional and practical law. Students will also experience a variety of guest speakers with expertise in legal, law enforcement and Constitutional topics. Example topics might include law enforcement investigations and the 4th and 5th Amendments, privacy and police powers, and school authority and student rights.

Prerequisite: Successful completion of American and World History.

A. P. United States History

Course Number: 3816
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9-12

This is a college level course and is designed for higher-level sophomores through seniors. College credit may be obtained by successful testing on the A.P. test in May. The course will deal with American History in great

detail, emphasizing historical fact, and cause and effect. Instruction is a blend of lectures, discussions, cooperative learning and independent study. Evaluation is based on class performance, cooperative group efforts, essays, and objective tests. Summer reading is required with follow-up essays or an objective test upon return to school.

Prerequisite: Teacher Recommendation and a “B” average in 9th Honors American History, 10th Honors World History or A.P. European History.

A. P. European History

| | |
|----------------|---------------|
| Course Number: | 3817 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open To: | 10, 11, 12 |

This is a college level course designed for higher-level sophomores through seniors. Instruction will include a combination of discussion, lecture, cooperative learning activities, and independent study. Students will study the cultural, political, social, and military history of Europe from the Renaissance to the present. Assessments will be based on class performance, cooperative efforts, essays, and objective tests. The course will serve as a substitute for the required 10th World History class and enable students who would like to be challenged to follow a path to AP United States History in the junior year.

Prerequisite: Recommendation from 9th grade American History teacher.

A.P. American Government

| | |
|----------------|---------------|
| Course Number: | 3818 |
| Course Length: | two semesters |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open To: | 11, 12 |

A.P. American Government involves both the study of general concepts and principles of American democracy and analysis of the realities of “working politics.” The class will study constitutional foundations, politics, culture and behavior, political parties and interest groups, the public process and civil liberties. We will be immersed daily in discussion and debate over the “issues of the day.” Students should be prepared to embark on a rigorous course of study including serious reading, independent study, and political research.

Prerequisite: Teacher Recommendation and a “B” average in 10th Honors World History, A.P. European History or A.P. American History

AP Microeconomics

| | |
|----------------|--------------|
| Course Number: | 3824 |
| Course Length: | one semester |
| Credits: | 0.5 |
| Periods/Week: | 5 |
| Open To: | 10, 11, 12 |

AP Microeconomics is a college-level course that introduces students to the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students’ familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. College credit may be obtained by successful testing on the

required AP Microeconomics Exam in May. Students should be self motivated and ready for a rigorous course of study. In addition, students should be able to read a college-level textbook and possess basic mathematics and graphing skills.

Prerequisite: Teacher recommendation and a “B” average in mathematics and social studies courses.

AP Macroeconomics

| | |
|----------------|--------------|
| Course Number: | 3825 |
| Course Length: | one semester |
| Credits: | 0.5 |
| Periods/Week: | 5 |
| Open To: | 10, 11, 12 |

AP Macroeconomics is a college-level course that introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination. It also develops students’ familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

Government and Politics in the United States (CCP)

| | |
|----------------|---------------|
| Course Number: | 1020 |
| Course Length: | one semester |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open To: | 9, 10, 11, 12 |

This College Credit Plus course will examine the American political system with emphasis on fundamental principles, ideas, institutions, and the processes of modern government. It will include both lecture and discussion sessions.

United States History to 1877 (CCP)

| | |
|----------------|---------------|
| Course Number: | 1022 |
| Course Length: | one semester |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open To: | 9, 10, 11, 12 |

This one semester College Credit Plus course is a survey of American History to 1877. The class will cover American History from the Colonial Era until Reconstruction with a focus on key terms, people, organizations, events, and concepts as related to American history to 1877. The class will also allow students to analyze and evaluate ideas, arguments, assumptions, and evidence used in primary and secondary sources related to American history to 1877, and construct clear and cogent historical arguments related to those primary and secondary sources.

NOTE: Ninth grade students are required to take the American History Courses (1877-Present), CCP is not a replacement for this requirement.

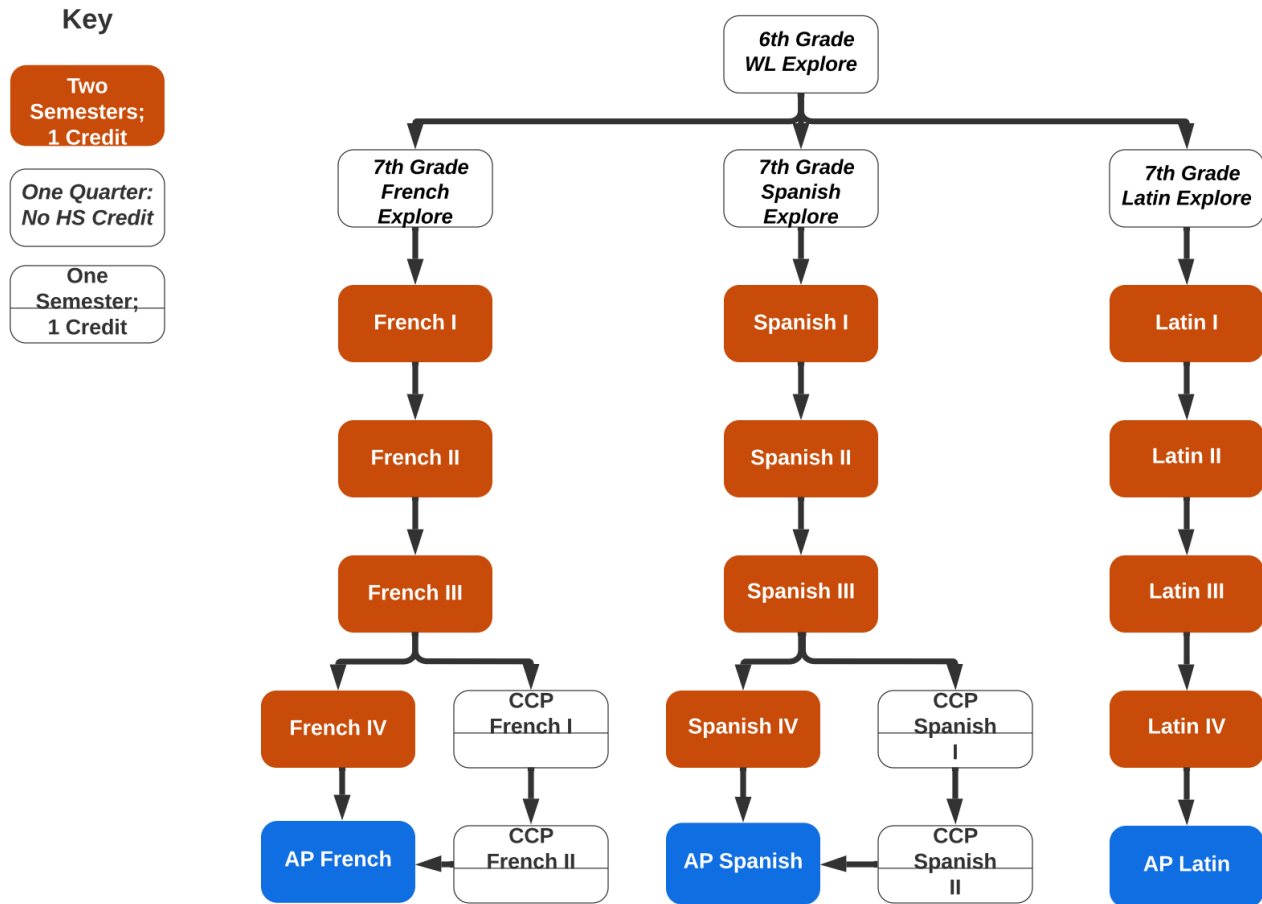
RHS WORLD LANGUAGES

Although foreign languages are elective courses, the study of at least one language greatly enhances a student's marketability in today's world. In addition, one condition of the Honor's Diploma is the completion of at least three years of a language, or two years of one language plus two years of another. It is strongly recommended that students take more than one language to be competitive in the world market. Seniors may find it beneficial to have recently studied the language when they take their college language placement tests for credit.

| | |
|------|-------------------------------|
| 4000 | French I |
| 4002 | Latin I |
| 4003 | Spanish I |
| 4004 | French II |
| 4006 | Latin II |
| 4007 | Spanish II |
| 4008 | French III |
| 4010 | Latin III |
| 4011 | Spanish III |
| 4030 | French IV |
| 4032 | Latin IV |
| 4033 | Spanish IV |
| 4026 | A.P. French |
| 4028 | A.P. Latin |
| 4029 | A.P. Spanish |
| 1065 | Intermediate French I (CCP) |
| 1066 | Intermediate French II (CCP) |
| 1060 | Intermediate Spanish I (CCP) |
| 1061 | Intermediate Spanish II (CCP) |

Revere High School World Language Course Map

[Click on a course for the syllabus](#)



[Link to Interactive World Language Course Map](#)

French I

Course Number: 4000
 Course Length: two semesters
 Credits: 1
 Periods/Week: 5
 Open To: 9, 10, 11, 12

This is a beginning course in the fundamentals of the French language, customs, culture, and the geography of France. Basic grammar (articles, genders, conjugations, adjective agreement, negatives, and interrogatives) is introduced. Emphasis is on speaking (questions, short dialogues) and listening to the teacher and to cd's or videos with French natives. Short texts are read and explained. Students will explore cultural differences between the US and French speaking countries.

Latin I

Course Number: 4002
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

This is a beginning course in the fundamentals of the Latin language as well as the customs, culture, history, and geography of the Roman civilization. Through the study of Latin, the student's knowledge and understanding of English vocabulary, grammar, and syntax is strengthened. Students translate both from Latin to English and English to Latin. They develop an appreciation of the tremendous influence Roman culture has had upon Western literature, law, art, language, and life.

Prerequisite: A strong grounding in English grammar and the ability to analyze English sentences.

Spanish I

Course Number: 4003
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

Students will learn Spanish conversation, vocabulary, grammar and culture with emphasis on the interpretive, interpersonal, and presentational modes of communication. Students will be asked to interpret authentic listening & reading passages; conduct spontaneous & practiced conversations and surveys; write stories, monolog and dialogue; present information orally; tell stories; and translate stories to English. Students who elect to study Spanish should plan to do daily homework and memorization of vocabulary, grammar concepts and cultural information and should have a strong grounding in English grammar.

French II

Course Number: 4004
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

Students should come into this course with a well-established working and a sound understanding of verb conjugation and sentence structures. This course is a continuation of French I with emphasis on learning basic French vocabulary, tenses and structures. Students are encouraged to think in the language through questions and answers and basic conversation. Practice in class is used to strengthen listening and speaking skills.

Prerequisite: 75% or better in French I or teacher recommendation

Latin II

Course number: 4006
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

This course continues the systematic presentation of Latin grammar. Grammatical and syntactical points are presented quickly and in profusion. A thorough mastery of material from Latin I is presumed. Attention is given

to comparing ancient and modern ways of life, the study of Latin roots in English words, and drawing parallels between English and Latin grammar.

Prerequisite: 75% or better in Latin I or teacher recommendation.

Spanish II

Course Number: 4007
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

This course is a review and intensive continuation of Spanish I. Students will continue to acquire Spanish language skills through the following modes of communication: interpersonal speaking, interpretive reading and listening, and presentational speaking and writing in real-world situations. Intensive vocabulary and grammar structures will be studied through various global and cultural themes in the Spanish-speaking world. A workbook and several readings are required.

Prerequisite: 75% or better in Spanish I or teacher recommendation

French III

Course Number: 4008
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

Students entering this course should have a thorough understanding of the past, present and near future tenses as well as a strong vocabulary base. This course completes the basic grammar and develops an understanding of French culture through literary selections. Students continue to develop listening and speaking skills through class practice.

Prerequisite: 75% or better in French II or teacher recommendation

Latin III

Course Number: 4010
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

This course completes grammar and syntax and reviews it through translation and composition. It furthers the student's exposure to Roman thought and culture through beginning a careful translation of the writings of Caesar.

Prerequisite: 75% or better in Latin II or teacher recommendation

Spanish III

Course Number: 4011
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 10, 11, 12

This is an intensive course with emphasis on the interpretive, interpersonal, and presentational modes of communication. Students will be evaluated after each chapter on being able to use what has been taught in an authentic everyday situation in all four modes mentioned above. Class is conducted in Spanish and some English from day one. Emphasis on the use of the indicative tenses- brief review on their construction will occur. Greater emphasis on the study of compound tenses, progressive tenses and the subjunctive is to be expected. Students read an intermediate novel and several short stories. Some Latin American history is covered, frequent quizzes, projects, tests are given and expect daily homework. A workbook, novel, binder, binder dividers, and other materials will be required.

Prerequisite: 75% or better in Spanish II or teacher recommendation

French IV

Course Number: 4030
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

This course emphasizes the reinforcing of basic vocabulary, grammar, and structures in a conversational approach. Students read and analyze short stories, prepare skits, and write dialogues. They write and speak about their everyday life, and on topics related to the reading selections. They study the geography, customs and everyday life of France. They research the French provinces and learn about their resources, customs and cuisine. They also read a variety of short stories. This class is conducted almost entirely in French and the emphasis is on conversation and oral fluency. Students will earn grades based on a 4.5 weighted GPA scale.

Prerequisite: 75% or better in French III or teacher recommendation

Latin IV

Course Number: 4032
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

This course is a prelude to and preparation for AP Latin V. As such, the focus will be on translating Caesar's Gallic Wars. Ability to translate Golden Age Latin with a dictionary is presumed. Other Golden Age Roman authors will be read, as time permits. Students will earn grades based on a 4.5 weighted GPA scale.

Prerequisite: 75% or better in Latin III or teacher recommendation

Spanish IV

Course Number: 4033
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

This is an extensive and intensive course with emphasis on the interpretive, interpersonal, and presentational modes of communication. Students will be evaluated after each chapter on their ability to use what was taught in an authentic everyday situation in all four modes mentioned above. Students must be able to conjugate in the five basic indicative tenses with an above average competence. Knowledge of vocabulary from the previous three years is expected. Instruction of the progressive, compound and subjunctive tenses will be conducted.

Emphasis will be on developing the ability to think in the language through the reading of authentic resources, writing, listening and speaking activities dealing with the pre-AP global themes. The class is primarily conducted in Spanish, especially in part B, and students will be required to speak Spanish to both the teacher and other students in their assigned groups. The history of Spain and Latin America is covered. Frequent quizzes, projects, and tests are given, and expect daily homework. Workbook, binder, binder dividers, and other materials will be required. Students will earn grades based on a 4.5 weighted GPA scale.

Prerequisite: 75% or better in Spanish III or teacher recommendation

A.P. French

Course Number: 4026
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

This is a continuation of French IV with an emphasis on oral fluency. The course is conducted almost entirely in French. It will prepare students for the Advanced Placement test, with advanced grammar, listening, speaking, and writing exercises. The class is divided into 7 different thematic units, which parallel the AP test. Among other things, students will read, analyze and discuss texts from Francophone countries and will discuss global events. A workbook is required for this course.

Prerequisite: 80% or better in French IV or teacher recommendation

A.P. Latin

Course Number: 4028
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

This course prepares students for the A.P. Latin exam and for college placement tests. It presumes the ability to read Vergil and Caesar with a dictionary. The course also focuses on the Vergil portion of the AP syllabus. Heavy emphasis is placed upon translation, textual analysis, scansion of dactylic hexameter, literary devices, and the writing of essays based upon the Latin text of the Aeneid and of Caesar's Gallic Wars. **Prerequisite:** 80% or better in Latin IV or teacher recommendation

A.P. Spanish

Course Number: 4029
Course Length: two semesters
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

This is an intensive course conducted almost entirely in Spanish from day one, and students are required to speak Spanish to the teacher and other students at all times. Emphasis will be on reading different authentic materials and preparing for the Spanish AP exam centered around the AP global themes. Composition/creative writing, simulated conversation/recordings, videotaped presentations/role plays, listening activities, frequent quizzes/tests, and daily homework is to be expected. Review of certain grammar concepts and an emphasis on the subjunctive will be conducted. Preparation for the AP exam or other placement test will drive the

curriculum of this course with concentration being on the world language themes. AP workbook, novel, 3x5 cards, binder, binder dividers, and other materials will be required, as well as a pre-semester assignment.

Prerequisite: 80% or better in Spanish IV or teacher recommendation

Intermediate French I (CCP)

Course Number: 1065
Course Length: 16 weeks
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

This is a College Credit Plus Course connected with the University of Akron. This course is based on the combination of learning outcomes across Interpersonal, Interpretive and Presentational Modes of Communication. Students learn grammar, vocabulary, and structures in a communicative approach to enable them to meet functional performance goals at the Intermediate level and to build a foundation for continued language learning. During this course, students should be able to consistently perform in the Novice range while more abilities emerge and develop in the Intermediate range. Students realize real-world communicative tasks in culturally appropriate ways and gain familiarity with the products, practices and perspectives of the French language and its people.

Intermediate French II (CCP)

Course Number: 1066
Course Length: 16 weeks
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

This is a College Credit Plus Course connected with the University of Akron. The prerequisite for this course is Intermediate French 201. Intermediate French 202 builds off of key skill sets and concepts established and covered in Intermediate French 201. This course is based on the combination of learning outcomes across Interpersonal, Interpretive and Presentational Modes of Communication. Students learn grammar, vocabulary, and structures in a communicative approach to enable them to meet functional performance goals at the Intermediate level and to build a foundation for continued language learning. During this course, students should be able to consistently perform in the Novice range while more abilities emerge and develop in the Intermediate range. Students realize real-world communicative tasks in culturally appropriate ways and gain familiarity with the products, practices and perspectives of the Spanish language and its people.

Intermediate Spanish I (CCP)

Course Number: 1060
Course Length: 16 weeks
Credits: 1
Periods/Week: 5
Open To: 9, 10, 11, 12

This is a College Credit Plus Course connected with the University of Akron. This course is based on the combination of learning outcomes across Interpersonal, Interpretive and Presentational Modes of Communication. Students learn grammar, vocabulary, and structures in a communicative approach to enable them to meet functional performance goals at the Intermediate level and to build a foundation for continued language learning. During this course, students should be able to consistently perform in the Novice range while more abilities emerge and develop in the Intermediate range. Students realize real-world communicative tasks in culturally appropriate ways and gain familiarity with the products, practices and perspectives of the Spanish language and its people.

Intermediate Spanish II (CCP)

| | |
|----------------|---------------|
| Course Number: | 1061 |
| Course Length: | 16 weeks |
| Credits: | 1 |
| Periods/Week: | 5 |
| Open To: | 9, 10, 11, 12 |

This is a College Credit Plus Course connected with the University of Akron. The prerequisite for this course is Intermediate Spanish 201. Intermediate Spanish 202 builds off of key skill sets and concepts established and covered in Intermediate Spanish 201. This course is based on the combination of learning outcomes across Interpersonal, Interpretive and Presentational Modes of Communication. Students learn grammar, vocabulary, and structures in a communicative approach to enable them to meet functional performance goals at the Intermediate level and to build a foundation for continued language learning. During this course, students should be able to consistently perform in the Novice range while more abilities emerge and develop in the Intermediate range. Students realize real-world communicative tasks in culturally appropriate ways and gain familiarity with the products, practices and perspectives of the Spanish language and its people.

COURSE PLANNING GUIDE

Students are encouraged to plan carefully a program of studies that will assist them in reaching their educational goals. It is important that students select courses to fit their career plans. It is suggested that they:

1. Review all the curricular requirements for graduation.
2. Read the information presented about each department.
3. Review the various pathways to graduation.
4. Complete this course planning guide, paying particular attention to graduation requirements.
5. Know and understand the recommended college preparatory curriculum.
6. Review and understand the opportunities offered through the Cuyahoga Valley Career Center.
7. Consider the curricular and other requirements for the Honors Diploma

| FRESHMAN YEAR | | | |
|---------------|----------------|--|-------------|
| | English | | 1.00 |
| | Science | | 1.00 |
| | Math | | 1.00 / 1.50 |
| | Social Studies | | 1.00 |
| | | | .50 |
| | | | .50 |
| | | | |

| SOPHOMORE YEAR | | | |
|----------------|----------------|--|-------------|
| | English 10 | | 1.00 |
| | Science | | 1.00 |
| | Math | | 1.00 / 1.50 |
| | Social Studies | | 1.00 |
| | | | |
| | | | |
| | | | |

| JUNIOR YEAR | | | |
|-------------|----------------|--|------|
| | English 11 | | 1.00 |
| | Science | | 1.00 |
| | Math | | 1.00 |
| | Social Studies | | 1.00 |
| | | | |
| | | | |
| | | | |

| SENIOR YEAR | | | |
|-------------|---------------------|--|------------|
| | English 12 | | 1.00 |
| | Science (if taking) | | .50 / 1.00 |
| | Math | | 1.00 |
| | Social Studies | | 1.00 |
| | | | |
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Catalog Updated: 02/2024

