

Reynolds High School

1698 SW Cherry Park Rd Troutdale, OR 97060

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2025-2026

Course Description Guide



COUNSELORS

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A-L: Ms. Young

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2025-2026 Academic Program Policies and Requirements

Welcome to the 2025-2026 version of the Reynolds High School Academic Program Guide! The purpose of the Academic Program Guide is to provide students and parents with information regarding the policies and procedures involved with the academic program as well as brief descriptions of all required and elective offerings at Reynolds High School. You will find a variety of course offerings to explore.

Please recognize that the course offerings identified in this manual are not guaranteed to be offered due to the number of students who forecast for a specific course or budget constraints that may limit available courses or teachers qualified to teach a course.

There is a great deal of flexibility in the educational program during the early years of high school, but generally by the beginning of the junior year the student should focus on his/her post-high school goal. The exception to this is for students who are planning to attend a four-year college or university directly after Reynolds High School. Students must select appropriate courses at the freshman year in order to meet college entrance requirements upon graduation from Reynolds.

Students are to select classes for both fall and spring semesters. Because teachers will be hired and textbooks and supplies purchased based upon these forecasts, **students will not be able to change classes in the fall** unless the change is needed due to academic misplacement or computer error. OSAA and building guidelines require athletes and activity participants to be enrolled in and passing at least five classes, both during the season and the semester preceding.

Credit for satisfactory completion of a course is applied to the program area in which the course is located unless otherwise noted. A semester course earns a .50 credit, a full-year course earns 1.0 credit. Equal opportunity is assured students in all courses and discrimination is prohibited by federal laws such as Title IX and the Civil Rights Act of 12802.20.

Please study the Academic Program Guide carefully and make choices reflecting future goals and ambitions. To aid you in this process, we have included two charts (pages 3 & 4) that frame our four-year planning process in relation to your options after high school. Please use this as a reference to help you and your student select classes based on post high school goals.

Teachers, counselors, and administrators are available to help with selections for next year and for the planning of a total high school program. Parents are urged to call the student's counselor at 503-667-3186 for additional information regarding their student's program.

Weighted Course Guide

Weighted courses are courses that earn dual credit through an institution of higher education or the College Board. All weighted grades from CAL and RHS will be transcribed as weighted, unless otherwise noted by the teacher. Students in Middle College will have all core credits (Language Arts, Science, Math, and History), transcribed as weighted, and select elective courses. Elective courses taken at MHCC are weighted on the RHS transcript if the same course is available at CAL or RHS, listed below. Only grades A, B, and C can be weighted. Weighted grades are denoted with an 'H' on the transcript and are on the 5.0 scale.

Subject	Class Name	Institution Providing College Credit	Weighted by RHS	Weighted by CAL	Weighted by MHCC
Language Arts					
LA	AP Language and Composition	College Board	x		
LA	AP Literature and Composition	College Board	x		
LA	CAL LA 11	MHCC (WR115/ENG104)		x	x
LA	CAL LA 12	MHCC (WR121/WR122)		x	x
LA	Any LA class 100+ level at MHCC	MHCC			x
LA	Senior Inquiry LA 12	PSU	x		
Math					
MA	Pre-Calculus	MHCC	x		x
MA	AP Calculus	College Board	x		
MA	AP Statistics	College Board	x		
MA (.5)	Financial Math	MHCC (BUS218)		x	x
MA	Any Math class 100+ level at MHCC	MHCC			x
Science					
SC	Human Anatomy and Physiology	Willamette Promise (BIO 103)	x		
SC	Human Anatomy and Physiology	MHCC (BIO 121)		x	x
SC	Physics	MHCC	x		
SC	AP Environmental Science	College Board and PCC	x		
SC	AP Biology	College Board	x		
SC	Any Science class 100+ level at MHCC	MHCC			x
Social Studies					
MH (.5) EL (.5)	AP Human Geography	College Board	x		
MH	AP Modern World History	College Board	x		

AS	AP US History	College Board	x		
GO	AP US Politics and Government	College Board	x		
GO	Senior Inquiry Gov/Econ	PSU	x		
MH/AS/GO	Any History class 100+ level at MHCC	MHCC			x
Elective					
EL	Speech and Debate	MHCC (COMM 111) and Willamette Promise	x		x
GE	French 3+4	Clackamas Community College	x		
GE	Spanish for Heritage Speakers 3	Willamette Promise (SPAN 101-203)	x		x
GE	Early Childhood Education 3	Willamette Promise (ED 200)	x		x
GE	Early Childhood Education Practicum	Willamette Promise (ED 220)	x		x
GE	Medical Terminology	MHCC (MO111)		x	x
GE	Video 1 & 2	MHCC (IM 122, 123, 124)*		x	x
GE	Digital Photo	MHCC (ART 260)		x	x
GE	Web Programming	MHCC (CIS197)		x	x
GE	Cyber Security 1 & 2	MHCC (ISTM183, CIS 120)		x	x
GE	Manufacturing 1 & 2	MHCC (IMTL 171, 172, 173)*		x	x
GE	Intro to Engineering	MHCC (ET 120)		x	x
GE	CAD 2	MHCC (IMTL 157)		x	x
GE	Launch Pad & Launch Lab	MHCC (BA 150)		x	x
GE	CHANGELab	MHCC (BA 101)		x	x

*credits span for two years, awarded during senior year

High School Graduation Requirements

The district believes that all students will be provided with a rigorous and relevant curriculum that will prepare them for success in college and the workforce in the 21st century. A diploma is awarded to a student who has satisfactorily completed a minimum of 24 credits as designated below.

Minimum High School Graduation Credit Requirements

Subject	Units/ Credits
Language Arts	4.0
Social Science <ul style="list-style-type: none"> • Modern World History • US History • Civics and American Government/ Economics • Personal Finance/Career Skills 	4.0
Fine Arts, Career & Technology Education, World Language	3.0
Mathematics <ul style="list-style-type: none"> • 3 credits must be in Algebra 1 or higher. • Middle school students may earn high school math credit for Algebra 1 and higher when available at a district middle school. • Middle school Algebra 1 grades <u>will be counted as part of the high school GPA.</u> 	3.0
Science <ul style="list-style-type: none"> • Integrated Science 9 • Biology • Electives 	3.0
Health / Physical Fitness <ul style="list-style-type: none"> • PE 9 and PE Electives • Health 	2.0
General Electives	5.0
Total Required Units/Credits <ul style="list-style-type: none"> • Please note the requirements for the Honors Diploma on page 19 that specify courses and additional requirements to qualify. • Graduates must also meet the requirements for Essential Skills, Portfolio, and Personalized Learning. 	24.0

Personalized Learning Requirements

In addition to credit, Essential Skill and portfolio requirements, students must:

1. Develop an educational plan and profile.
2. Complete a cumulative essay in Senior Language Arts which synthesizes their interest and college/career plans to serve as a guide for post-secondary actions.
3. Participate in career-related learning experiences.

Requirements may be modified or waived in exceptional circumstances at the discretion of the district.

For more information on Essential Skills, Personalized Learning Requirements, or Diploma requirements, see the Oregon Department of Education website <http://www.oregon.gov/ode>.

Essential Skills

In addition to earning 24 credits, beginning in the 2027-2028 school year students must also demonstrate proficiency in reading, writing and math.

Local Performance Assessments

Students must also complete a local performance assessment in each of the following areas one time during high school.

- Speaking
- Writing
- Math Problem Solving
- Scientific Inquiry/Engineering Design

Special Programs

Honors, Dual Credit, and Advanced Placement Program

The Honors/Advanced Placement Program offers college level learning experiences in the high school environment. The courses give greater opportunity for individual progress and accomplishment, and consequently, require more time and effort. Content of each course is well defined within the confines of college preparation and follows a structured route toward the course goal. Honors, Dual Credit, and AP courses are open to all students who wish to enroll, but students who have not taken a Honors, Dual Credit, or AP course should discuss choices with their teachers and counselors. We encourage all students to challenge themselves with the most rigorous courses we offer at Reynolds and welcome them into our highest-level classes.

Plans for course offerings and staffing are made based on student forecasting, so it is imperative that students carefully choose the courses they plan to take the following year. Due to the significance of offerings and staffing, **students must remain in the courses they forecast to take**. In extreme cases (misplacement, personal challenges, etc.) the request to be removed from a course can be generated by either teacher or the family, in which case it must be done in writing to the appropriate assistant principal and counselor. Understand that a seat may not be available, or there may not be a comparable class to transfer into prior to the end of the semester. Placement will be on a space available basis, and thus credit and academic progress could be lost.

What is Advanced Placement?

The Advanced Placement (AP) Program is a nationwide program of college-level course work and examinations for secondary students. Honors courses are scaffolded in curriculum, instruction, and assessment to prepare for the AP exams and coursework. Honors and Advanced Placement courses not only provide excellent academic preparation for college work, but also present an opportunity for students to earn college credit while still in high school. Students are required to take nationally administered examinations as a culminating assessment of their progress and provide feedback to instructors. According to their performance on each exam, those students may receive college credit for that particular course. This also makes it possible for a student who is successful on the exam(s), and in the course(s), to enter college at or near the sophomore level.

Who Should Enroll in Dual Credit/Advanced Placement Courses?

Students that are interested in these classes, and are motivated and able to attack academic work with zeal, please consider some of the criteria below prior to forecasting:

- Has the student scored well on nationally normed standardized tests and/or the state reading/writing assessments?
- Do the student's grades indicate high achievement?
- Is the student an independent learner? Is he or she an avid reader?
- Does the student have a strong work ethic and personal integrity?
- Can the student be assigned large blocks of work and be relied upon to complete them in a timely fashion?
- Is the student curious about academic pursuits? Is he or she a self-starter?
- Does the student understand the personal commitment and time to complete course work?
- Do the parents/guardians understand that these courses are intellectually demanding?



Reynolds Career Technical Education

Career Technical Education (CTE) provides students of all ages with the academic and technical skills, knowledge and training necessary to succeed in post-secondary careers and college. CTE gives purpose to learning by emphasizing real-world skills and practical knowledge. It combines regular academic courses with career-focused courses, skill-building, mentoring, and work opportunities to give students extra preparation for college and careers. CTE students do better in class because the hands-on experience makes academic subjects more interesting and engaging. CTE students have significantly higher graduation rates—the national average for CTE students is 90%, compared to 75% for non-CTE students. CTE makes the future affordable by helping families save money and invest their time wisely. CTE students may earn college credit and marketable certifications while in high school, leading to better opportunities after graduation.

CTE Pathways

Reynolds High School offers ten CTE programs of study pathways as defined below. Students who complete 3.0 credits in any pathway are recognized as CTE Program Completers. CTE Completers will be invited to participate in our year-end recognition ceremony and will receive a cord to wear at graduation.

Automotive Pathway	Exploring Automotive Technologies Automotive Technology 1 Automotive Technology 2 Automotive Technology 3	Construction/Woods	Exploring Woods Woods 1 Woods 2 Woods 3 HVAC Fundamentals Construction Trades 1 Construction Trades 2 Construction Trades 3 Independent Construction Trades
Computer Information Systems	Exploring Computer Science CS1: Computer Structures CS2: Web Design CS3: Multimedia		

Hospitality Management and Culinary Arts	Exploring Hospitality and Culinary Arts Culinary 1: Cooking Fundamentals Culinary 2: International Cuisine and Baking Culinary 3: Restaurant Operations	Early Childhood Education	Exploring Early Childhood Education Early Childhood Education 1 Early Childhood Education 2 Human Development Early Childhood Education Practicum
Engineering	Exploring CAD and Manufacturing RC and Drone Manufacturing Engineering 1 Engineering 2 Engineering 3	Graphic Design	Exploring Graphic Design Graphic Arts 1: Comics and Design Graphic Arts 2: Passion, Power and Product Graphic Production
Metals Manufacturing	Exploring Metals Manufacturing Metals Manufacturing 1 Metals Manufacturing 2 Metals Manufacturing 3 HVAC Fundamentals	Cosmetology	
Business and Marketing			

Dual Credit Opportunities

Middle College is a cooperative program between Mt. Hood Community College and Reynolds High School. The program allows 11th and 12th graders to take a full-time (12 credit) college course load at Mt. Hood Community College during the Fall, Winter, and Spring terms. Students earn dual credit toward their high school diploma and their desired college certificate or degree. Please see your counselor for an application.

Dual Credit Program through Mt. Hood Community College provides high school students the opportunity to earn high school and college credits simultaneously. Selected courses are taught at Reynolds High School by teachers who are certified and approved by MHCC. See course description for which specific courses may apply.

Willamette Promise Dual Credit through Western Oregon University provides high school students the opportunity to earn high school and college credits simultaneously. Selected courses are taught at Reynolds High School by teachers who are certified and approved by WOU. See course description for which specific courses may apply.

Senior Inquiry: Senior Inquiry is a dual credit program through Portland State University (PSU) providing students an academically rigorous course of study taught by Reynolds High School instructors and PSU professors. The program uses an interdisciplinary approach to explore selected themes, with an emphasis on writing and the development of an electronic portfolio. This is a two-period offering that will afford successful completers the opportunity to earn up to 15 PSU credits as well as completing their RHS graduation requirements for American Government/Economics and Language Arts 12. Students should see their counselors for more information.



CENTER FOR
**ADVANCED
LEARNING**

Learn alongside students

To be successful, each CAL student has the determination to accomplish their goals, be willing to present new ideas, to contribute to a team, and take responsibility for your own learning. Successful students represent all levels of learning.

who are driven and interested...like you!

CAL students build their resume *before* leaving high school!

Opportunities to solve real, workplace problems are offered while working alongside experts in the industry of your choice. Internships and problem-solving meetings with company insiders associated with local news media, manufacturing giants like Boeing, small business entrepreneurs, and health clinics are tools to build your resume.

Want high school and college credits in *real-time*?

For two years in your chosen career program, half your day will be spent at CAL, and the other half of your day will be spent at your home high school. You remain connected to your athletic team(s) and friends at your school while gaining new friends and opportunities to network while at CAL. All classes at CAL satisfy elective and/or core classes for your diploma. In your two years at CAL, you can save thousands in college tuition and have a significant head start on your next steps!



CAL applications are available on the CAL website:

www.calcharter.org/apply/

To enter the enrollment lottery, complete your application no later than February 29th at 11:59 PM. Once your application is submitted, it will be submitted to your counselor for review. Additional lotteries will be run for new applications after the initial February lottery. If there are more applications than there are open slots by the time the next lottery occurs, then those newly applied students will be entered into a lottery as described below.

2025-2026 CAL Programs and Classes

For more information, please refer to the CAL website and course catalog: <https://www.calcharter.org/programsdetail>

CHANGElab- <i>Entrepreneurs create their own businesses!</i> In partnership with local business leaders and mentors, students will identify and move a problem to a solution by creating a real business!	
<u>A Year– (AM or PM CAL Schedule)</u> Marketing – 1.0 credit Personal Investment & Finance – 1.0 credit Foundations of Entrepreneurship I or II – 1.0 credit English – 1.0 credit	<u>B Year (AM or PM CAL Schedule)</u> Social Entrepreneurship - 1.0 credit Business Leadership – 1.0 credit Foundations of Entrepreneurship I or II – 1.0 credit English – 1.0 credit
College credits available: 23 Lower Division Transfer (LDT) Credits	
Tech Lab- Gain valuable coding skills that lead directly to Tech Careers such as programming and cybersecurity. Students will learn the basics of different operating systems, networking, programming, scripting, security techniques, and ethical hacking.	
<u>Year One (PM CAL Schedule)</u> Intro to Computer Science/CS 160 – 1.0 credit Web Programming – 1.0 credit Intro to Info Technology – 1.0 credit English – 1.0 credit	<u>Year Two (AM CAL Schedule)</u> Advanced Computer Science/CS 161 – 1.0 credit Electronics – 1.0 credit Cybersecurity – 1.0 credit English – 1.0 credit
College credits available: 11 CTE Credits and 16 Lower Division Transfer (LDT) Credits	
Dental Health Sciences – <i>Earn certification in Dental Radiology and be a Dental Assistant!</i> Learn primary patient care using dental equipment and charting, and obtain certification. Classes are aligned with college training programs.	
<u>Year One (PM CAL Schedule)</u> Medical Terminology – 1.0 credit Medical Biology – 1.0 credit Dental Applications & Practices I – 1.0 credit English – 1.0 credit	<u>Year Two (AM CAL Schedule)</u> Anatomy & Physiology (BI 10 or BI 121) – 1.0 credit Dental Applications & Practices II – 1.0 credit Dental Radiology – 1.0 credit English – 1.0 credit
College credits available: 6 CTE Credits and 20 Lower Division Transfer (LDT) Credits	
FAB Lab- Fashion, Art, and Branding- <i>Design and build your own apparel line!</i> Students interested in designing apparel, accessories, and wearable technology learn all the skills necessary in this program.	
<u>A Year (AM or PM CAL Schedule)</u> Fashion Sewing & Construction I or II – 1.0 credit History of Fashion - 1.0 credit FAB Lab Project Studio I or II – 1.0 credit English – 1.0 credit	<u>B-Year (AM or PM CAL Schedule)</u> Fashion Sewing & Construction I or II – 1.0 credit Visual Presentation – 1.0 credit FAB Lab Project Studio I or II – 1.0 credit English – 1.0 credit
College credits available: 16 Lower Division Transfer (LDT) Credits	
Media Lab- Build a professional portfolio! Learn to create and design graphics, photography, and broadcast television/podcast shows using state-of-the-art digital photo and film/video/audio equipment. Work alongside experts in the creative services industry!	
<u>A Year (AM or PM CAL Schedule)</u> Digital Photography & Imaging – 1.0 credit Audio Engineering – 1.0 credit Intro to Video – 1.0 credit English – 1.0 credit	<u>B Year (AM or PM CAL Schedule)</u> Survey of Adobe Creative Cloud – 1.0 credit Animation – .5 credit & Media Lab Studio – .5 credit Advertising -.5 credit & Graphic Design - .5 credit English – 1.0 credit
College credits available: 5 CTE Credits and 20 Lower Division Transfer (LDT) Credits	
Health Sciences, Medical – Learn primary patient care using medical equipment and charting, and obtain certification. Classes align with college training programs for physicians, therapists, nurses, medical assistants, researchers, and veterinarians.	
<u>Year One (AM or PM CAL Schedule)</u> Medical Terminology I– 1.0 credit Medical Biology – 1.0 credit Applications & Practices in Health Care I – 1.0 credit English – 1.0 credit	<u>Year Two (AM or PM CAL Schedule)</u> Anatomy & Physiology – 1.0 credit Senior Capstone– 1.0 credit Applications and Practices in Healthcare II– 1.0 credit English – 1.0 credit
College credits available: 6 CTE Credits and 20 Lower Division Transfer (LDT) Credits	
Mechanical Engineering & Manufacturing - In partnership with local experts, learn to design (CAD) and produce solutions to problems like an Engineer! Use of hand tools, measuring devices, welding, and milling metals. Program approved as Pre-Apprenticeship!	
<u>Year One (AM CAL Schedule)</u> Computer-Aided Design I (CAD – 1.0 credit Manufacturing Lab I – 1.0 credit Introduction to Engineering – 1.0 credit English – 1.0 credit	<u>Year Two (PM CAL Schedule)</u> Computer-Aided Design II (CAD – 1.0 credit Manufacturing Lab II – 1.0 credit Manufacturing Studio– 1.0 credit English – 1.0 credit
College credits available: 6 CTE Credits and 20 Lower Division Transfer (LDT) Credits	

***All classes are subject to change due to articulation agreements with MHCC and incoming enrollment.**

General Information

Grading/Credits

Grades are a measure of student accomplishment. Students will be evaluated fairly and consistently by the teacher based upon the achievement of specific course objectives. A copy of the course objectives, including grading requirements and expected student outcomes, is shared with students at the beginning of each course. Parents are encouraged to review the course objectives, grading requirements and expected outcomes with their student and the teacher. Reynolds High School academic class grades are defined as follows:

A—indicates the content is fully understood, and the course objectives have been mastered.

B—indicates above average understanding of course content and course objectives.

C—indicates an average understanding of course content and most course objectives are met.

D— indicates the student does not understand the course content and a minimum of course objectives are met; this grade for core content classes **will not meet college entrance requirements**.

I— indicates that due to extraordinary circumstances the student’s work is incomplete, or insufficient to justify a grade. In such cases, the student must complete the work to a passing grade level **before the end of the following semester** in order to earn credit. Failure to complete the required work to a passing grade level will result in an **F** grade and no credit.

P/NP— The Pass/No Pass option may be used for the **rare exception** in a regularly graded course when life circumstances warrant a non-graded alternative or for non-content-based courses. Applications must be submitted to the student’s counselor within the first three weeks of the grading period.

F— indicates the student has **not** met a sufficient number of course objectives to pass at a minimum level and therefore, receives no credit. If the course is required for graduation the student must gain credit through a credit recovery program. See the Guidance department for current details.

WF— indicates the student has been withdrawn from the course without earning any credit. WF is typically only used when a student drops a course prior to the first grading period. It does not affect the GPA, but denotes the decision to withdraw.

NG— indicates the student has earned “no grade” in the course and that they have replaced the grade with a higher mark from another accredited institution. This does not affect the GPA, but denotes the replacement of the previous mark. Or, the student enrolled after the 9-week mark without transfer grades, and was not enrolled long enough to earn a grade.

Credit Recovery

Students with failing grades in core content subjects required for graduation **must take** credit recovery to regain credits to graduate.

Grade Point Average

The cumulative grade point average (GPA) is computed at the end of each semester and is based on the semester grades of all “earned credit” course work. The total number of grade points earned is divided by the total number of credits

earned. Each course grade is based on a numerical system as follows: **A=4, B=3, C=2, D=1, F=0**. Advanced Placement and selected college-level classes are graded on a weighted numerical system as follows: **A=5, B=4, C=3, D=1, F=0**. **Grades below a C do not earn weighted credit.**

Honor Roll

Reynolds students may earn academic recognition when they achieve a GPA of 3.5 or higher at the end of a grading period. 9th, 10th must be enrolled in eight classes, 11th grade students must be enrolled in seven classes per semester and 12th grade students must be enrolled in six classes per grading period to earn a place on the Honor Roll.

Transcripts

The transcript is the official record of all courses taken and credits earned. It is maintained by the school and updated each grading period. Transcripts also include all class ranking, cumulative grade point averages, Essential skills and Personalized Learning Requirements. It is the transcript which colleges and/or employers utilize when they evaluate a student's record. Requests for transcripts are to be made to the counseling office secretary. All fees must be paid before transcripts are mailed.

Course Descriptions By Department

CTE: Automotive Technology

Exploring Automotive Technologies

Length of Class: Semester/ .5 Credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

This course is designed to introduce students to automotive repair basics. Emphasis will be placed on shop safety, hand tools, vehicle maintenance, emergency roadside repairs, internal combustion engine parts and operation. Engine theory and operation is taught both in the classroom and in the lab. Students will disassemble a functional 4-stroke small engine, identify components, reassemble and make it run.

Automotive Technology 1

Length of Class: One Year/1 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

This course will prepare students with an in-depth technical training experience. The following areas are taught but not limited to: suspension and steering, brakes, electrical/electronic systems, engine performance, engine repair, hybrid and alternative energy vehicles. Students will be expected to demonstrate professionalism and positive work ethic.

Automotive Technology 2

Length of Class: One Year/1 credit

Prerequisite: Successful completion of Automotive Technology 1

Grade Level(s): 11, 12

This course is designed for advanced understanding and application of the principles of automotive systems. These systems will be taught in the classroom and with hands-on work in the lab. Emphasis will be placed on a deeper understanding of vehicle systems. Students will be expected to demonstrate professionalism and a positive work ethic.

Automotive Technology 3

Length of Class: One Year/1 credit

Prerequisite: Successful completion of Automotive Technology 2

Grade Level(s): 11, 12

This course will give students the opportunity to apply their automotive knowledge to customer vehicles. Students will work on customer vehicles completing maintenance and minor repairs. This course will also include independent study, encouraging students to dig deeper into automotive skill areas including but not limited to: Engine performance, advanced electrical, and advanced suspension systems. Students will be expected to demonstrate professionalism and a positive work ethic. Entry into this class requires instructor's approval.

Automotive Technical Skills Practicum

Length of Class: Year/ 1 credit

Prerequisite: Application and at least 1.5 credits in Automotive Tech program

Grade Level(s): 11, 12

CTE: Computer Information Systems

Exploring Computer Science

Length of Class: Semester/ .5 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Exploring Computer Science provides students with an introduction to all computer science courses. Students will expand their problem-solving skills as they venture into game design, programming and computer hardware.

CS 1: Computer Structures

Length of Class: Year/ 1 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Computer Structures is broken into two main parts, hardware and programming. In hardware, students will have hands-on activities with computers, learning how to build and upgrade them. In programming, students will use Python (a computer programming language) to learn the basics of programming and to build simple games.

CS 2: Web Design

Length of Class: Year/ 1 credit

Prerequisite: Successful completion of Exploring CS or CS 1

Grade Level(s): 10, 11, 12

In Web Design, students will learn to code websites using HTML and CSS.

CS 3: Multimedia

Length of Class: Year/ 1 credit

Prerequisite: Successful completion of CS1 Computer Structures or CS 2: Web Design

Grade Level(s): 11, 12

Students in Multimedia get to incorporate prior learning into extended projects that follow their own interests. Resources are made available to integrate multiple disciplines into outstanding projects.

Student Technologists at Reynolds (CS Tech Skills Practicum)

Length of Class: Year/ 1 credit

Prerequisite: Application and successful completion of CS1 or CS2

Grade Level(s): 11, 12

Students will work with the IT Department to learn troubleshooting methods and repair techniques for various technologies including computers, iPads and printers. They will practice soft skills, communicating with teachers about technological issues and finding solutions to problems.

CTE: Construction and Woods

Exploring Construction/Woods

Length of Class: Semester/ .5 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Put theory to work and elevate your STEM education in this hands-on class. Learn the safe use of hand and power tools to create projects with wood and other materials in our state-of-the-art wood shop/Makerspace. Study topics include measurement, project planning and budgeting, prototyping, and basic Computer Aided Design and Manufacturing (CAD/ CAM). Students will have at least two take-home projects at the completion of this course.

Construction/Woods 1**Length of Class:** Year/ 1 credit**Prerequisite:** None**Grade Level(s):** 9, 10, 11, 12

Expand your STEM education in the manufacturing process in the field of woods using both modern technology and traditional methods. Learn to use specialized tools in the creative process with an emphasis on teamwork, craftsmanship, following directions, and safety. This course is an ideal hands-on companion for students interested in pursuing engineering, design, or the trades. Students in this course use current technology, methods and materials to learn introductory skills in construction trade areas such as electrical, plumbing, framing, drywall, surveying and site planning, finish carpentry, masonry, concrete, project planning, basic marketing, intermediate CAD/CAM and more. The focus of this course is both determining an aptitude for a future in the construction trades and learning basic skills for maintaining a home.

Construction/Woods 2**Length of Class:** Year/ 1 credit**Prerequisite:** Successful completion of Woods/Construction 1**Grade Level(s):** 11, 12

Woods/Construction 2 is a continuation of Woods/Construction 1. Students in the second-year course may begin to specialize in one trade in preparation for post-secondary studies. An emphasis is placed on planning, design, and mastery of the manufacturing process. This course is an ideal companion for students interested in pursuing engineering, design, or the trades. Students in this course can earn NCCER certifications.

Construction/Woods 3**Length of Class:** Year/ 1 credit**Prerequisite:** Successful completion of Woods/Construction 2**Grade Level(s):** 11, 12

In Woods/Construction 3, students will begin to focus on a specific trade, working directly with local partners to prepare for an apprenticeship, and work to master joinery and design skills to create a capstone woodworking project. Business, marketing, and Lean Manufacturing skills will also be emphasized. Students in this course will work on custom jobs, including the on-site tiny house.

Independent Construction Trades**Length of Class:** Year/ 1 credit**Prerequisite:** Successful completion of Woods/Construction 2**Grade Level(s):** 11, 12

Put your skills to work creating unique designs that showcase your manufacturing skills. This course is designed for the student who is independent and driven to master difficult skills. Learn how to market and sell your skills and products in a competitive marketplace. Your focus is on understanding design principles and applying that skill to designing and building works of your own creation.

Construction/Woods Technical Skills Practicum**Length of Class:** Year/ 1 credit**Prerequisite:** Application and at least 1.5 credits in Woods/Construction program**Grade Level(s):** 11, 12

CTE: Hospitality and Culinary Arts

Exploring Hospitality, Culinary, and Tourism

Length of Class: Semester/ .5 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

This course introduces students to the hospitality industry. Restaurant management, lodging, tourism, travel and recreation will be explored. Students will study travel and lodging accommodations, tourism marketing, and vacation planning. Hands-on learning will briefly take place related to kitchen operations, sanitation and safety, basic culinary skills, and guest service expectations.

Culinary 1-Cooking Fundamentals

Length of Class: Year/ 1 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Exposure to advanced terminology, flavor profiling and ratio usage will serve as course themes. Emphasis will be placed upon food science principles related to the primary cooking and baking/pastry techniques to include stocks, soups, sauces/dressings, vegetables/salads, grains, legumes, pastas, and protein-based moist/dry heat cooking methods. Proper use of industry sanitation/safety principles, organization and professionalism will be emphasized.

Culinary 2- International Cuisine and Baking

Length of Class: Year/ 1 credit

Prerequisite: Successful Completion of Culinary 1

Grade Level(s): 11, 12

This course emphasizes the cooking methods, eating habits, and cultural characteristics of people in diverse cultures and geographical areas. Students will plan and present foods that represent various societies. Students will also learn the basics of baking and pastry. Emphasis will be placed on baking science principles related to the primary baking/pastry techniques to include quick breads, yeast breads, pate a choux, crepes, custards, souffles, basic chocolate work.

Culinary 3- Restaurant Operations

Length of Class: Year/ 1 credit

Prerequisite: Successful completion of Culinary 2

Grade Level(s): 11, 12

Students will be responsible for developing a restaurant menu/costing strategy and advanced-level food preparation, cooking baking/pastry presentation. Proper use of culinary techniques, guest service, industry sanitation/safety principles, organization and professionalism will be emphasized within a high-paced learning environment. Students will also explore opportunities in the hospitality industry with an emphasis on customer relations, trends, employability skills, interpersonal skills, hotel and restaurant operations, and career opportunities.

Culinary Technical Skills Practicum

Length of Class: Year/ 1 credit

Prerequisite: Application and at least 1.5 credits in Hospitality/Culinary program

Grade Level(s): 11, 12

CTE: Early Childhood Education

Exploring Early Childhood Education

Length of Class: Semester/ .5 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Exploring Early Childhood Education is a one semester introductory course taught in a classroom setting. Students become familiar with children's developmental needs and interests. They participate in hands-on projects and activities that give a fundamental understanding of the care and education of young children.

Early Childhood Education 1

Length of Class: Year/ 1 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Students work on campus as a teacher assistant in the Reynolds Community Preschool. They practice teaching methods and plan activities and projects that meet the developmental needs and interests of preschool children. This experienced-based class provides opportunities to acquire knowledge and skills related to the development of young children.

Early Childhood Education 2

Length of Class: Year/ 1 credit

Prerequisite: Successful completion of Early Childhood Education 1

Grade Level(s): 11, 12

This advanced experience-based class offers students the opportunity to develop leadership qualities by mentoring ECE 1 students. By working in the Reynolds Community Preschool, students continue to expand their knowledge and skills through planning and implementing curriculum projects and activities.

Early Childhood Education Practicum

Length of Class: Year/ 1 credit

Prerequisite: Successful completion of ECE 1, ECE 2

Grade Level(s): 12

This advanced class allows student to experience teaching off-campus. Students are placed in an elementary school in grades kindergarten through grade three.

CTE: Engineering

Exploring Engineering

Length of Class: Semester/ .5 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

In this course students will learn 3D modeling, 3D printing, laser-cutting and technical skills. We also design, test, and modify RC cars and drones. Using cutting-edge CAD software, you'll bring your ideas to life. Whether you're interested in tech, design, or just love the idea of racing your own creations, this course offers a dynamic, hands-on experience that will ignite your passion for engineering.

Engineering 1

Length of Class: Year/ 1 credit (.5 math and .5 elective)

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

This class will focus on the design process and its application. Students will use 3D computer modeling software to design and solve engineering problems, and to learn about the engineering process. As well as learning these computer-based skills, students will also have hands on opportunities to apply these skills to the manufacturing process by learning how to use and program computer-controlled manufacturing machinery.

Engineering 2

Length of Class: Year/ 1 credit (.5 math and .5 elective)

Prerequisite: Successful completion of Engineering 1

Grade Level(s): 11, 12

This survey course exposes students to major concepts they'll encounter in a post-secondary engineering course of study. Topics include mechanisms, energy, statics, materials, and kinematics. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, document their work and communicate solutions.

Engineering 3

Length of Class: Year/ 1 credit (.5 math and .5 elective)

Prerequisite: Successful completion of Engineering 1

Grade Level(s): 11, 12

Engineering 3 will focus on simulations, generative design, and composites (carbon, aluminum, Kevlar, etc.) selections for students. They will engage with product prototyping, product testing, and redesigning. This will include navigating the actual manufacturing process with real world constraints. Students will engineer and test their designs. From there they will redesign, remake, test, simulate materials, navigate manufacturing constraints, to develop real products. This course will encompass critical subjects such as composite structures, composite testing, manufacturing, prototyping, and structural properties.

Engineering Technical Skills Practicum

Length of Class: Year/ 1 credit

Prerequisite: Application and at least 1.5 credits in Engineering program

Grade Level(s): 11, 12

CTE: Graphic Design

Exploring Graphic Design

Length of Class: Semester/ .5 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

From doodles to stickers to famous brands, students will be introduced to the incredible world of graphic design. Students will develop basic skills in Photoshop and Illustrator and study famous designers, influencers and careers. Students will get the chance to see their designs printed on professionally produced products like buttons and stickers.

Graphic Arts 1: Comics and Design

Length of Class: Year/ 1 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Through simple digitally made projects students will experience how to create comics, character designs, logos, posters, and t-shirt designs on a computer. Professional graphic arts software will be utilized, e.g., Adobe's Photoshop, Illustrator, Character Animator, and more. Students will apply their designs to stickers, t-shirts, posters, and other mediums. Screen printing will be taught in this course.

Graphic Arts 2: Passion, Power and Product

Length of Class: Year/ 1 credit

Prerequisite: Successful completion of Graphics 1

Grade Level(s): 11, 12

Graphic arts students will continue strengthening their graphic skills and style. Each student will develop a personalized body of design work that can be applied to various 2-D and 3-D products. An online portfolio will be created showcasing student designs in a professional manner. Field trips to creative industries and screen printing are included in this course.

Graphic Production

Length of Class: Year/ 1 credit

Prerequisite: Successful Completion of Graphic Arts 2

Grade Level(s): 11, 12

Students will experience what it's like to produce graphic design projects for real clients and will learn the basic functions of operating a graphic design/printing business and maintaining a functioning print shop. Students will be working on their own independent projects when time permits.

Graphic Arts Technical Skills Practicum

Length of Class: Year/ 1 credit

Prerequisite: Application and at least 1.5 credits in Graphic Arts program

Grade Level(s): 11, 12

CTE: Metals Manufacturing

Exploring Metals Manufacturing

Length of Class: Semester/ .5 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Exploring Metals technology is a one-semester course that will allow students to explore metals manufacturing. Students will progress at their own pace through projects in welding, machining, sheet metal, and foundry casting. Basic industrial concepts and practices will be covered in the classroom as well as with hands-on activities.

Metals Manufacturing 1

Length of Class: Year/ 1 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

This class is designed to have students concentrate on the various metal manufacturing processes by learning manufacturing procedures in welding, machining, sheet metal, and foundry casting. This self-paced class allows students to successfully demonstrate the practices used to develop and manufacture a product through both required and optional projects.

Metals Manufacturing 2

Length of Class: Year/ 1 credit

Prerequisite: Successful completion of Metals Manufacturing 1

Grade Level(s): 11, 12

Students will apply advanced methods in machining, welding, sheet metal, and foundry. Technical skills will be developed through modern technology as it is used in today's manufacturing industries.

Metals Manufacturing 3

Length of Class: Year / 1 credit

Prerequisite: Successful completion of Metals Manufacturing 2

Grade Level(s): 11, 12

The student will have two main objectives: First, design and build a project with a portfolio that encompasses the students entire experience in the metals program. Must be pre- approved. Second, the student will be going on job shadows, field trips and work-related experiences to help direct and focus the student towards a specific career in a metals related field. The students will be placed in other classroom settings as student aids so when they are not working directly in the field or on their major project they will be able to help the less experienced students.

Metals Manufacturing Technical Skills Practicum

Length of Class: Year/ 1 credit

Prerequisite: Application and at least 1.5 credits in Metals Manufacturing program

Grade Level(s): 11, 12

CTE: **Cosmetology**

Exploring Cosmetology

Length of Class: Semester/ .5 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

This course provides students with a study of personal and professional image, ethical conduct, sanitation, hairstyling, and nail care. Students also gain initial practical experience in sanitation, shampooing, hair shaping, hairstyling, and nail care. Upon successful completion of this course, students are able to practice safety and sanitation precautions as they perform basic procedures.

Cosmetology 1

Length of Class: Year / 1 credit

Prerequisite: None

Grade Level(s): 10, 11, 12

This course continues the study of personal and professional image, ethical conduct, sanitation, hair care and styling, skin and facial care, and nail care. Students in this course continue their work-based learning experiences and work toward state board certifications.

CTE: **Business and Marketing**

Exploring Business and Marketing

Length of Class: Semester/ .5 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

This course is designed to introduce students to the basics of Business and Marketing. We will explore what defines a business and learn about business management methods and practices. Students will explore career paths and opportunities in Business and Marketing.

Principles of Business 1: Marketing

Length of Class: Year / 1 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

First semester of this course covers identifying marketing, effective communication, managing customer relationships, promotion, products and pricing, and branding. Students will design a product, price it, and write a commercial for the product they design. Second semester of this course covers selling, market research and data, using charts, supply chain, economics and finance (of marketing), and marketing plans. Students will create a comprehensive marketing plan for their products. Students can concurrently enroll in Principles of Business 1, 2 or 3.

Principles of Business 2: Management

Length of Class: Year / 1 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

First semester of this course covers characteristics and functions of business, business types and government, economics and private enterprise, management, channel management, and SWOT. Students will define their own businesses, demonstrate how the product or service will perform, and write a SWOT analysis for their businesses. Second semester of this course covers customer management, communication, branding, IP, Privacy and Security, People-First customer service, venture planning, money management, and preparation for success. Students will write

a business plan for their business that addresses all class components for the year. Students can con-currently enroll in Principals of Business 1,2 or 3.

Principles of Business 3: Entrepreneurship

Length of Class: Year / 1 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

First semester of this course covers the nature of entrepreneurship, trends in entrepreneurship, barriers and factors affecting entrepreneurship, traits, skills and roles of an entrepreneur, and margin math. Students will create a business, price the product or service, and complete a first draft plan for their startup. Second semester of this course will focus on business and types of government, naming a venture, mission and vision, SWOT, competition, and channel management. Students will write a business plan for their business that addresses all class components for the year. Students can con-currently enroll in Principals of Business 1,2 or 3.

English Language Development

ELD courses aid English Learners in acquiring advanced proficiency in English. They emphasize speaking and listening skills and provide opportunities for applying these skills to reading and writing. Placement in ELD courses is based on multiple assessments. Not all courses are offered every year. Check your Forecasting Form for current options.

Beginning ELD

Length of Class: Year/ 2 credits—Two Block Period

Prerequisite: Placement By Proficiency

Grade Level(s): 9, 10, 11, 12

The purpose of this class is to prepare students for success in concrete, familiar contexts and to communicate with their immediate environment and basic needs. This class is a 2-period class and students earn 2 elective/WL credits upon successful completion.

Early Intermediate ELD

Length of Class: Year/ 1 credit

Prerequisite: Placement By Proficiency

Grade Level(s): 9-10, 11-12

This course expands on foundational English Language Development (ELD), moving beyond immediate and personal to social and general contexts. Students present, retell, and respond to information about familiar topics, adapted texts, and lived experiences. They develop transferable communication skills to increase their confidence in other content area classes. Students earn 1 elective/WL credit upon successful completion. The next class in this sequence is Intermediate ELD.

Intermediate ELD

Length of Class: Year/1 credit

Prerequisite: Placement By Proficiency

Grade Level(s): 9-10, 11-12

This course is designed for students who are progressing in their English language skills. Students read, listen to, and produce simple, connected texts and explain relationships between facts and events. Other skills addressed are summarizing, comparing, and building on ideas in academic exchanges on familiar topics. Students develop transferable communication skills to increase their confidence in other content area classes. Students earn 1 elective/WL credit upon successful completion.

Early Advanced ELD**Length of Class: Year/1 credit****Prerequisite: Placement By Proficiency****Grade Level(s): 9-10, 11-12**

This course is designed for students who are working towards more advanced English Language Development proficiency. They participate in extended conversations and respond to and summarize parts of multi-paragraph texts. The objective of this class is to expand students' awareness of their linguistic abilities and expand their range of expression on a variety of topics.

Advanced ELD**Length of Class: Year/1 credit****Prerequisite: Placement by Proficiency****Grade Level(s): 9-10, 11-12**

This course is designed for students who are working towards advanced English Language Development proficiency. Students expand their range of expression, gain precision in speaking and writing, and interact with more complex topics and texts. Students develop ideas and claims with a deeper level of support and by citing sources.

Fine and Performing Arts: Voice

The music program is designed to meet the needs of students with varying degrees of interest and ability in the field of music performance. Students may elect to take performance band or choral electives to support their personal interest. If you are unsure which choir is right for you, please contact the choir director for help with forecasting.

Beginning Soprano & Alto Choir**Length of Class: Year/ 1 credit****Prerequisite: None****Grade Level: 9, 10, 11, 12**

Raider Choir SA is for beginner singers with higher voices in the soprano or alto range. Members of this choir will develop vocal skills and discover their vocal potential by singing several different styles of music. They will learn the basics of group performance and musicianship. Students should join the choir of their preferred gender identity.

Beginning Tenor & Bass Choir**Length of Class: Year/ 1 credit****Prerequisite: None****Grade Level: 9, 10, 11, 12**

Raider Choir TB is for beginner singers with lower or changing voices in the bass or tenor range. Members of this choir will develop vocal skills and discover their vocal potential by singing several different styles of music and learning how to manage and thrive in their new changing voice. They will learn the basics of group performance and musicianship. Students should join the choir of their preferred gender identity.

Pro Cantorum Choir (Advanced Mixed Choir)**Length of Class: Year/ 1 credit****Prerequisite: Successful completion of middle or high school choir****Grade Level(s): 9, 10, 11, 12**

Students will learn advanced choral vocal techniques, sight reading, and music theory through study and performance of a variety of choral music. Students participating in this course need to meet the OSAA academic requirements.

Impulse (Advanced Acapella Choir)**Length of Class:** Year/ 1 credit**Prerequisite:** Current enrollment in Pro Cantorum**Grade Level:** 10, 11, 12

The ensemble is for students who exhibit superior work, demonstrate a positive, highly dedicated attitude, and show acceptance of performance responsibilities.

Mezclada Voce (Advanced Soprano & Alto Choir)**Length of Class:** Year/ 1 credit**Prerequisite:** Successful completion of middle or high school choir**Grade Level(s):** 9, 10, 11, 12

Students will continue in vocal technique, performance, and music theory, in a more advanced atmosphere with other advanced singers with previous singing experience.

**Fine and Performing Arts: Orchestra and Band****String Orchestra 9****Length of Class:** Year/ 1 credit**Prerequisite:** Successful completion of two years of middle school orchestra**Grade Level(s):** 9

String Orchestra 9 is designed for most incoming freshman. A variety of orchestra literature will be introduced. Students are expected to begin to develop musical concepts and general musicianship.

Beginning Orchestral Strings**Length of Class:** Year/ 1 credit**Prerequisite:** None**Grade Level(s):** 9, 10

This course is designed for students with no previous musical experience, but with a desire to learn to read music and play a string instrument.

Intermediate Orchestral Strings**Length of Class:** Year/1 credit**Prerequisite:** Successful completion of Beginning Orchestral Strings or equivalent experience**Grade Level(s):** 10, 11, 12

This course is open to 10-12 grade players of orchestral string instruments (violin, viola, cello, and bass) who have participated in at least one year of strings or equivalent experience on their instrument. Development of technical skills including note reading, bowing, fingering skills, intonation, ensemble playing, and general musicianship are addressed through the use of a wide variety of programmed musical selections. School instruments are available for use at school and at home and will be assigned to all students who need to use one.

Advanced Orchestral Strings**Length of Class:** Year/1 credit**Prerequisite:** Successful completion of one year of high school orchestra**Grade Level(s):** 10, 11, 12

Advanced String Orchestra will offer experiences in the performance of serious music of the Masters as well as popular music of our time.

Chamber Orchestra**Length of Class: Year/ 1 credit****Prerequisite: Acceptance by Audition Only****Grade Level(s): 10, 11, 12**

The Chamber Orchestra is the most advanced string course offered at Reynolds. Auditions are arranged through the instructor and student during forecasting in the Spring. Students can contact Emmett McCutchenne if interested in auditioning.

Concert Band**Length of Class: Year/1 credit****Prerequisite: Successful completion of two years of middle school band****Grade Level(s): 9, 10**

The concert band will study the basic band literature. Emphasis will be given to the development of individual instrumental skills.

Symphonic Band**Length of Class: Year/ 1 credit****Prerequisite: Successful completion of two years of middle school band and 1 year of high school band****Grade Level(s): 10, 11, 12**

The Symphonic Band will study all types of band literature. Students are expected to develop musical concepts, general musicianship, performance skills, and basic marching techniques.

Wind Ensemble**Length of Class: Year/ 1 credit****Prerequisite: Acceptance by audition only****Grade Level(s): 10, 11, 12**

The Wind Ensemble is the most advanced band course offered at Reynolds. Students should have at least one year of previous playing experience with a high school group. Students interested in auditioning for this group should contact Paul Jolstead if interested in auditioning.

Jazz Band**Length of Class: Year/ 1 credit****Prerequisite: Current enrollment in another band class, and an audition****Grade Level(s): 9, 10, 11, 12**

Jazz Band offers experiences in the performance of jazz and other popular styles of music under conditions similar to those found in professional studio, show bands, and dance band work. Student should contact Paul Jolstead if interested in auditioning.

Beginning Guitar**Length of Class: Semester/ .5 credit****Prerequisite: None****Grade Level(s): 9, 10, 11, 12**

This course is designed for students with little or no previous acoustic guitar experience. Students will learn the basics of music notation and guitar performance. The skills of reading and playing chords, along with 'tablature' notation will continue to develop throughout the year.

Intermediate Guitar

Length of Class: Semester/ .5 credit

Prerequisite: Successful completion of Beginning Guitar

Grade Level(s): 9, 10, 11, 12

This course is for students who have successfully completed Beginning Guitar and involves working through reading notes in first position, as well as working on more advanced chords and chord progressions.

Advanced Guitar

Length of Class: Semester/ .5 credit

Prerequisite: Successful completion of Intermediate Guitar

Grade Level(s): 9, 10, 11, 12

This course is designed for students who have completed Intermediate Guitar and are ready to learn advanced guitar technique.

Beginning Piano

Length of Class: Semester/ .5 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Students will learn the fundamentals of music reading and performance on the universal instrument, the piano. No experience necessary. Students will learn to read on the grand staff and perform using both hands. All students will participate in a piano recital at the end of the semester. Need a way to express yourself? Learning piano may be for you.

Fine and Performing Arts: Theater Arts

Exploring Acting

Length of Class: Semester/ .5 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

This class is an introduction to all the fundamentals of acting. Students will play games and do acting exercises that expose them to all genres of theatre – including improv comedy, mask work, stage combat, monologues, scene study, and more.

Advanced Acting

Length of Class: Year/ 1 credit

Prerequisite: Successful Completion of Exploring Acting

Grade Level(s): 10, 11, 12

Advanced Acting will offer students weekly workshops of material in monologues, scenes, pantomime, and musical theater, culminating in the creation of their own "Actor's Book." They will also select, audition, cast, and direct their own One Acts to be selected in the MHC One Act Festival in February. Advanced students will end the year by picking a city in which they wish to live and researching the elements it will take for them to thrive there as an actor.

Exploring Stagecraft

Length of Class: Semester/ .5 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Students will be introduced to the eight areas of Stagecraft – Set Design & Construction, Costuming, Hair & Make-up, Paint, Props, Lighting, Sound, and Marketing/Publicity. Each unit will culminate in a design project that showcases the creativity and understanding of each given area. Students will also learn all the roles and responsibilities associated with producing a show both on and off stage.

Advanced Stagecraft**Length of Class:** Year/1 credit**Prerequisite:** Successful completion of Intro to Stagecraft**Grade Level(s):** 10, 11, 12

Students will have the opportunity to produce elements of all the mainstage productions for the RHS Theatre Department. From construction of sets and the design and build of costumes, to make-up, hair, props, painting, and poster design – students will learn the practical skills of stagecraft and implement them directly into the production of the shows.

Theatre Leadership**Length of Class:** Year/ 1 credit**Prerequisite:** Successful completion of Exploring Acting, Scene Study Directing or Exploring Stagecraft**Grade Level(s):** 10, 11, 12

This course is designed for students who have demonstrated leadership ability within the Theatre Arts program. Students will have the opportunity to hone their craft by teaching beginning students, as well as delving into more advanced skills within their chosen area of theatre focus.

Fine and Performing Arts: Visual Arts**Exploring Art****Length of Class:** Semester/ .5 credit**Prerequisite:** None**Grade Level(s):** 9, 10, 11, 12

In this semester class students will learn how to use a variety of materials, styles, and techniques in two- and three-dimensional art while strengthening their self-expression. Students create projects in design, drawing, scratch board, and painting while focusing on the elements and principles of art.

Art 1**Length of Class:** Year/ 1 credit**Prerequisite:** None**Grade Level(s):** 9, 10, 11, 12

This foundation course provides students the opportunity to explore a wide variety of materials, styles and techniques in both two- and three-dimensional art. Students will be exposed to design, drawing, painting, cartooning, ceramics and sculpture.

Crafts**Length of Class:** Year/ 1 credit**Prerequisite:** Successful completion of Exploring Art or Art 1**Grade Level(s):** 10, 11, 12

Crafts offers students creative and challenging 3-D projects in papier-mâché, sandblasting tiles-mirrors-glass, metal designs, fired and soldered glass, glass mosaics, tie-dye T-shirts, braided bracelets and necklaces. Students may also work on the pottery wheels.

Mixed Media**Length of Class:** Year/1 credit**Prerequisite:** Successful completion of Exploring Art or Art 1**Grade Level(s):** 10, 11, 12

Mixed Media explores a combination of two and three-dimensional art forms. Students engage in individual problem-solving, and work to develop their own personal style. Students will express themselves with charcoal, paint, ink, clay, glass, and found objects through drawing, painting, collage, pottery, and sculpture. Projects will be created with observation, imagination and memory.

Painting

Grade: 10-12

Prerequisite: Exploring Art or Art 1

Length: One year/1 credit

Students will learn about different medias, the color wheel, and techniques used in painting, and will work with a variety of media including Prismacolor, watercolor, acrylic paints, watercolor paper, and canvas surfaces. Projects will include the gridding process; landscape; and learning the history of Impressionism, Expressionism, and Surrealism in order to incorporate these styles into individual artwork.

Sculpture

Length of Class: Year/1 credit

Prerequisite: Successful completion of Exploring Art or Art 1

Grade Level(s): 10, 11, 12

Sculpture is three-dimensional artwork that involves students in active experience. Artwork is created “in the round,” and viewed from many angles. Students explore a variety of sculptural styles, materials and techniques from basic three-dimensional design to advanced projects in carving, assemblage, wire sculpture, modeling in clay, and casting.

Independent Art Projects

Length of Class: Year/ 1 credit

Prerequisite: 2 credits in visual arts or teacher approval

Grade Level(s): 11, 12

Independent Art Projects is designed for the advanced student who wishes to pursue individual course work under the direction of the visual arts department. Students will design art projects depending on their interests that improve their artist portfolio, community, or school activities. The student and teacher will define specific projects to meet the interest of the student and to meet minimum requirements of the course.

Commercial Art and Design

Length of Class: Year/ 1 credit

Prerequisite: Successful completion of Exploring Art or Art 1

Grade Level(s): 10, 11, 12

This course is an introduction to careers in commercial art and design. Students will explore advertising, graphics (poster, logo, typography), cartooning (graphic novels), illustration, airbrush, fashion, interior, car and package design, and T-shirt printing. Study will include contests, copyrighting, marketing ideas, and portfolios. The course will include Photoshop, Illustrator, mixed media applications (pencil, ink, paint, collage), and guest speakers.



Alternative Drawing

Length of Class: Year/ 1 credit

Prerequisite: Successful completion of Exploring Art or Art 1

Grade Level(s): 10, 11, 12

In this course, students will learn to incorporate the Elements of Principles of Design into a successful composition and to use value to incorporate those techniques into traditional skills for building drawings. Students will develop skills for using proportion in projects such as self-portrait, linear perspective, and still life, and use a variety of medias such as graphite and charcoal, chalk pastel, pen and ink, scratchboard, and Prismacolor in order to create their own style of art.

AP 2-D Drawing Portfolio

Length of Class: Year/ 1 credit

Prerequisite: 2 credits in Visual Arts

Grade Level(s): 11, 12

Students will develop a drawing portfolio for submission to the College Board in order to have the portfolio evaluated and scored. Students can earn college credit if their portfolio of work meets College Board proficiency requirements.

Fine and Performing Arts: Photography

Photography 1

Length of Class: Year/1 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Photo 1 Students will begin to explore the world of photography using the camera that they carry in their pockets everyday: Cell phones! Students will be amazed what their phone cameras can capture as we explore composition, elements of design, and everything in between. Students will also gain understanding of the past and current history of photography, ranging from the very start to the most contemporary practices. Students work independently outside of class to capture their own experiences, the way that they want to. Students will also get an intro to the world of black and white film photography with limited hands-on experience, opportunities to make camera-less images, and cyanotypes.

Photography 2

Length of Class: Year/ 1 credit

Prerequisite: Successful Completion of Photography 1

Grade Level(s): 10, 11, 12

Photo 2 students will dive deep into black and white analog photography using traditional darkroom processes, building off of what they learned in Photo 1. Students will learn how to improve their image making skills by using vintage cameras, photographic paper, and photographic processing chemicals. Students will all start in the darkroom with film photography and will independently choose the path of film or digital later in the year. Students have the option to explore the use of digital cameras and gain hands-on experience with basic digital editing techniques using image-editing software. Throughout this class, students will complete in-depth assignments, asking them to use techniques covered in class while choosing what they take photos of. Students will also expand their knowledge on the history that they learned in Photo 1. Access to a personal 35mm SLR film camera would greatly improve students' ability to take photos 24/7. A limited number of 35mm SLR cameras will be available for use per project.

Fine and Performing Arts: Publications

Yearbook

Length of Class: Year/ 1 credit

Prerequisite: Successful completion of Photography 1, submission of a student writing or photography portfolio

Grade Level(s): 10, 11, 12

Yearbook staff members will learn to design page layouts, select photos, conduct information-gathering interviews, write journalistic copy and captions, and meet deadlines.

Yearbook Photography

Length of Class: Year/ 1 credit

Prerequisite: Successful completion of Photography 1

Grade Level(s): 10, 11, 12

The advanced photography student receives practical experience as a publication photographer for the school yearbook. Students work under the direction of the yearbook advisor and editor to develop quality photographs and layout publication for the annual edition of the *Excalibur*.

Yearbook Editor Practicum

Length of Class: Year/ 1 credit

Prerequisite: Concurrent enrollment in Yearbook, Photograph, or Journalism experience

Grade Level(s): 11, 12

The Yearbook Editor Practicum course is designed to provide yearbook editors with additional opportunity to develop their leadership and management skills, as well as extra time to spend on yearbook production.

Language Arts

The Language Arts program is designed to provide students with the skills necessary to demonstrate proficiency of state content standards, and to pursue advanced interest in Language Arts. Multiple opportunities are provided to take the state assessment in reading/literature and writing.

Language Arts 9

Length of Class: Year/ 1 credit

Prerequisite: None

Grade Level(s): 9

LA 9 provides an overview of literary genres and informational text, integrated with reading and writing standards. Students will develop skills in analyzing literature and informational text from various critical lenses. Students will practice applied grammar, rhetorical devices, and the writing process.

Accelerated Language Arts 9

Length of Class: Year/ 1 credit

Prerequisite: None

Grade Level(s): 9

Accelerated Language Arts 9 is offered for students interested in an advanced approach to developing writing skills, analyzing important themes in literature and informational text, and using effective grammar and argument. This course is designed to help prepare students on their pathway to future advanced coursework. Students should expect to read two to three novels a semester and to have homework most nights.

Language Arts 1 NC

Length of Class: Year/ 1 credit

Prerequisite: None

Grade Level(s): 9, 10, 11, 12

Newcomer core content classes are designed to meet grade level standards while providing targeted support to students who have received two or less years of instruction in English and demonstrate emerging English proficiency.

Language Arts 2 9-10 NC

Length of Class: Year/ 1 credit

Prerequisite: None

Grade Level(s): 9, 10

Newcomer core content classes are designed to meet grade level standards while providing targeted support to students who have received two or less years of instruction in English and demonstrate emerging English proficiency.

Language Arts 2 11-12 NC

Length of Class: Year/ 1 credit

Prerequisite: None

Grade Level(s): 11, 12

Newcomer core content classes are designed to meet grade level standards while providing targeted support to students who have received two or less years of instruction in English and demonstrate emerging English proficiency.

Language Arts 10

Length of Class: Year/ 1 credit

Prerequisite: None

Grade Level(s): 10

LA 10 focuses on literature and informational text from different cultural perspectives. Expanding from LA 9 standards, students will develop skills in critical reading, research and writing.

Accelerated Language Arts 10**Length of Class: Year/ 1 credit****Prerequisite: Successful completion of LA 9****Grade Level(s): 10**

Accelerated Language Arts 10 is offered for students interested in an advanced approach to developing writing skills, analyzing important themes in literature and informational text, and using effective grammar and argument. This course is designed to help prepare students for AP coursework. Students should expect to read three to four novels a semester and to have homework most nights.

Sheltered Language Arts**Length of Class: Year/ 1 credit****Prerequisite: Placement by proficiency****Grade Level(s): 9, 10, 11, 12**

Sheltered language arts will support students to recently exited the Newcomer Language Arts sections but who still need additional targeted language support.

Language Arts 11 Courses**Language Arts 11****Length of Class: Year/ 1 credit****Prerequisite: None****Grade Level(s): 11**

This course emphasizes the relationship between American and World literature and some of the universal issues confronting people today. Students will read plays, poems, novels, and short stories covering all the major literary movements. Students will develop their writing skills, practice using effective grammar and argument, and analyze important themes in literature and informational texts.

Americana and Literature 11**Length of Class: Year/ 1 credit****Prerequisite: None****Grade Level(s): 11**

Language Arts 11 Lit and Americana is a class for those who appreciate history or want to understand how it impacts us today. It is a companion class to U.S. History for 11th graders. In this course, we will analyze literature through the lens of history in order to better understand how our nation's history continues to impact our society today. We will read historical texts as well as current literature and analyze historic people, events, and literature from modern perspectives. We will also read modern texts and use our knowledge of history to analyze them at a higher level.

Creative Writing 11**Length of Class: Year/ 1 credit****Prerequisite: None****Grade Level(s): 11**

Learn how to write poetry, fiction, memoir and other creative works – including plays and screenplays - while studying a variety of genres and authors. Learn about the craft of writing and revision while improving your own reading and writing skills.

Graphic Novels, Comics and Manga 11**Length of Class: Year/ 1 credit****Prerequisite: None****Grade Level(s): 11**

Explore the world of graphic novels, comics, and manga. Analyze the relationship between art and writing across different cultures. This class will include reading club presentations, essays, creating your own comic, and researching comics and graphic novels. Students will develop their writing skills, practice using effective grammar and argument, and analyze important themes in literature and informational texts.

Women in Literature 11**Length of Class: Year/ 1 credit****Prerequisite: None****Grade Level(s): 11**

Through literature, art, music, and media, this course explores themes of identity, gender, and race; specifically examining the attitudes, roles and values of women within our society. After engaging in a variety of works, either from or about women, we will use class discussions, writing, and visual communications to interpret and reflect on “a woman's place” in our world. Students will develop their writing skills, practice using effective grammar and argument, and analyze important themes in literature and informational texts.

Myths & Legends Literature 11**Length of Class: Year/ 1 credit****Prerequisite: None****Grade Level(s): 11**

This genre course builds upon the language arts skills introduced in 9th and 10th grade high school Language Arts courses. Students will explore in-depth the world of symbolic stories, myths and legends. They will study mythological gods, heroes, monsters, and beasts, and will come to learn how creation stories and ancient oral traditions served a vital role for early civilizations in making sense of the physical world. This course encompasses epic accounts from ancient world cultures. Students will develop their writing skills, practice using effective grammar and argument, and analyze important themes in literature and informational texts.

Mystery Literature 11**Length of Class: Year/ 1 credit****Prerequisite: None****Grade Level(s): 11**

It is time to solve mysteries! In this genre course, students will learn the different elements of mystery. Students will analyze the characterization of detectives, suspects, and criminals, and consider the author's plotting, building of tension, and inclusion of clues. This course will have students reading fictional and real-life mysteries, have discussions as if you were a detective, and write essays analyzing the mysteries you will solve.

AP Language and Composition**Length of Class: Year/ 1 credit****Prerequisite: Successful completion of LA 9 and LA 10****Grade Level(s): 11, 12 (meets LA 11 or LA 12 requirement)**

The AP English Language and Composition course is designed to help students become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and to become skilled writers who can compose for a variety of purposes. Participation in the AP Testing experience in May is highly recommended. **AP classes require a minimum of five hours of homework, plus reading, per week.**

AP Literature and Composition**Length of Class: Year/ 1 credit****Prerequisite: Successful Completion of LA 9 and LA 10****Grade Level(s): 11, 12 (meets LA 11 or LA 12 requirement)**

The AP English Literature and Composition course is designed to engage students in the careful reading and critical analysis of literature. Through the close reading of selected texts, students can deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Participation in the AP Testing experience in May is highly recommended. **AP classes require a minimum of five hours of homework, plus reading, per week.**

Language Arts 12 Courses

Literature and Composition 12**Length of Class: Year/ 1 credit****Prerequisite: None****Grade Level(s): 112**

This course emphasizes the relationship between American and World literature and some of the universal issues confronting people today. Students will read plays, poems, novels, as well as short stories covering all the major literary movements. Students will develop their writing skills, practice using effective grammar and argument, and analyze important themes in literature and informational texts.

Multicultural Literature 12**Length of Class: Year/ 1 credit****Prerequisite: None****Grade Level(s): 12**

Learn about the literature, culture, and history of ethnic communities rarely represented in textbooks. Examine race, ethnicity, nationality, and culture in the U.S. through the study of literature that reflects students' lives, families, and histories. Students will confront current issues of oppression, develop critical consciousness, and become familiar with movements of resistance and action. Students will develop their writing skills, practice using effective grammar and argument, and analyze important themes in literature and informational texts.

Film and Literature 12**Length of Class: Year/ 1 credit****Prerequisite: None****Grade Level(s): 12**

Study movies and film production, film theory, and film genres, while comparing them to selected literature and non-fiction text. Learn about films from cultural, social, and political viewpoints, analyzing the messages within them. Study popular genres, from comedies to super hero films. Students will develop their writing skills, practice using effective grammar and argument, and analyze important themes in literature and film.

Creative Writing 12**Length of Class: Year/ 1 credit****Prerequisite: None****Grade Level(s): 12**

Learn how to write poetry, fiction, memoir and other creative works while enjoying a variety of genres and authors. Learn about the craft of writing with a focus on revision, workshops and collaboration while improving your own reading and writing skills.

Science Fiction & Fantasy 12**Length of Class: Year/ 1 credit****Prerequisite: None****Grade Level(s): 12**

Read and write about science fiction and fantasy literature relating to the future, visionary scientific endeavor, and fantasy worlds that interact with mythology and philosophy. Study contemporary issues in Science Fiction (artificial intelligence, technology, cloning, new Alternate Reality technology, human psychology in a futuristic environment), and multicultural influences/writers in modern Science Fiction literature. Students will develop their writing skills, practice using effective grammar and argument, and analyze important themes in literature and film.

Short Story and Composition 12**Length of Class: Year/ 1 credit****Prerequisite: None****Grade Level(s): 12**

Learn about literature through short stories of varied genres, literary movements, and authors. Analyze stories and the elements of fiction, and how it is integral to creating a fantastic short story. Compare literary genres, cultures, and periods of literary development. Students will develop their writing skills, practice using effective grammar and argument, and analyze important themes in literature and informational texts.

Senior Inquiry Language Arts 12**Length of Class: Year/ 1 credit****Prerequisite: Application Process****Grade Level(s): 12**

Senior Inquiry is a dual credit program through Portland State University (PSU). Students will be exposed to an academically rigorous course of study, team-taught by Reynolds High School instructors and PSU professors. The program uses an interdisciplinary approach to explore selected themes, with an emphasis on writing and the development of an electronic portfolio. This is a two-period offering. If successfully completed, this course will afford students the opportunity to earn up to 15 PSU credits as well as completing their RHS graduation requirements for American Government/Economics and Language Arts 12. Please see your counselor for more information.

Language Arts Electives**Introduction to Philosophy****Length of Class: Year/ 1 credit****Prerequisite: None****Grade Level(s): 10, 11, 12**

Students in this class will be introduced to philosophical reflection and examination of some central questions of human existence. Students will use film and text to examine the roots and branches of philosophical thought. Philosophy teaches students how to pose meaningful questions, inspect and scrutinize their deeply held beliefs, and workout their own ideas with care and rigor. It teaches critical thinking, close reading, clear writing, and logical analysis.

Introduction to Philosophy 2**Length of Class: Year/ 1 credit****Prerequisite: Successful completion of Introduction to Philosophy****Grade Level(s): 11, 12**

In this class students will continue their introduction to philosophical reflection and examination of central questions of human existence, using film and text to examine the roots and branches of philosophical thought. Philosophy teaches students how to pose meaningful questions, inspect and scrutinize deeply held beliefs, and work out ideas with care and rigor. It teaches critical thinking, close reading, clear writing, and logical analysis.

Speech and Debate**Length of Class: Year/ 1 credit****Prerequisite: None****Grade Level(s): 9, 10, 11, 12**

This course introduces students to public speaking and debate skills, as well as specific types of speaking about literature and global issues. The course will begin with an examination of parliamentary and policy debate, integrating regular and varied speaking practice. In the second semester, students will explore specific topics of interest and have an opportunity to speak at various events.

Journalism**Length of Class: Year/ 1 credit****Prerequisite: Successful completion of Language Arts 9****Grade Level(s): 10, 11, 12**

This elective course is designed for students from 10th to 12th grade who wish to gain skills which may enable them to work on high school publications. Intro to Journalism provides students with the fundamental basics of journalism. Students begin by exploring the history of American journalism, examining different media such as print, radio, television, and internet journalism. Students learn how to write a news story, feature story, and editorial with a focus on research, analyzing the reliability of sources, conducting interviews, writing leads, revising and self-editing.

Writer's Workshop**Length of Class: Year/ 1 credit****Prerequisite: Successful completion of Language Arts 9****Grade Level(s): 10, 11, 12**

Writers of all levels welcome. If you're interested in developing your skills as a writer, whether you already love it or are struggling to write for your current academic needs, take Writer's Workshop. This is a class where we write every day, we share our work to improve our writing, and we work independently in a community environment.

Media and Popular Culture**Length of Class: Year/ 1 credit****Prerequisite: Successful completion of Language Arts 9****Grade Level(s): 10, 11, 12**

This course explores different forms of media (movies, television, advertising, social media, news, etc.) and its impact on individuals and society. We will investigate the different ways of understanding its production, form, reception, and influence, and how these approaches relate to each other.

Urban Legends and Monsters

Length of Class: Year/ 1 credit

Prerequisite: None

Grade Level(s): 10, 11, 12

Students will enjoy reading and analyzing the cultural phenomenon of urban legends and monsters. They will use critical thinking and researching skills to look at how urban legends are created, how to find themes in urban legends, how to check the validity of urban legends, and how to research about monsters. Students will work on research projects and write their own creative monster stories.

Mathematics

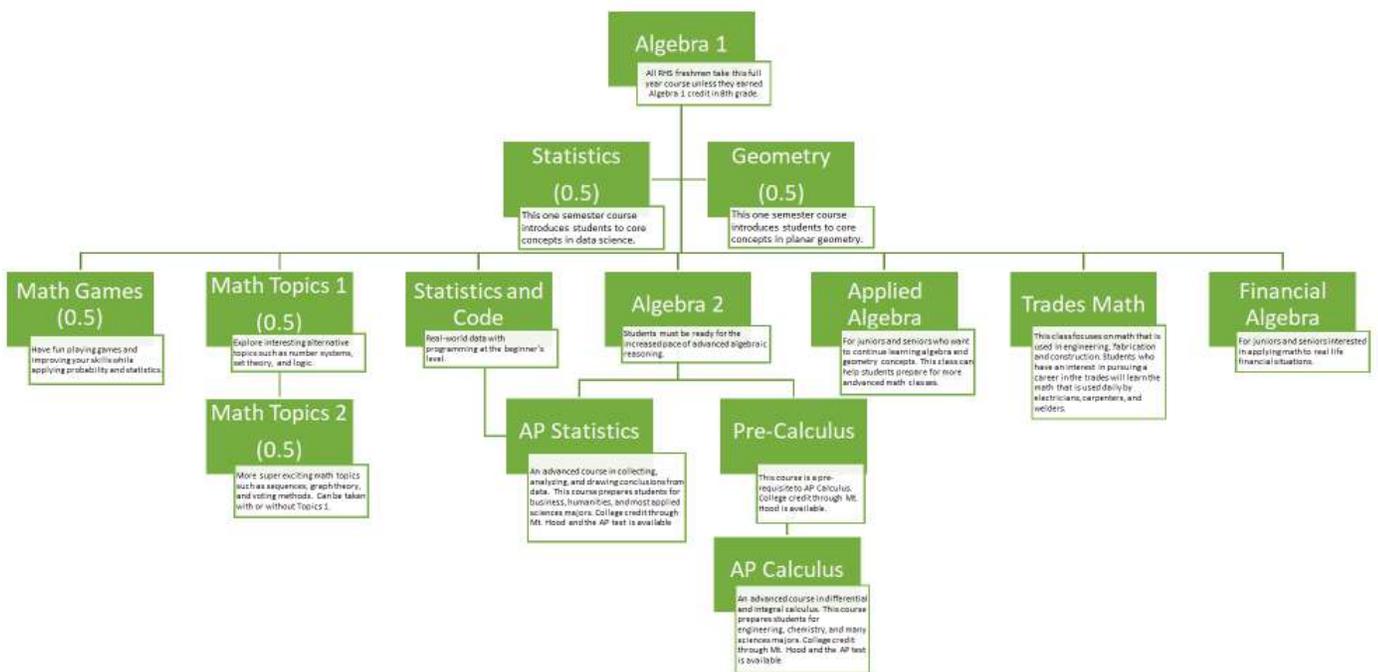
The mathematics program is designed to provide students with the skills necessary to demonstrate proficiency of state content standards, use mathematical principles successfully in everyday applications, and to pursue advanced interests in mathematics. See the mathematics flow chart below for more information on forecasting options.

- 3 years of math are required for graduation; however it is highly recommended to be in a math class every year at RHS.
- Most colleges and universities require 4 years of math.
- Some advanced courses offer college credit as an option.

Mathematics

All Raiders are Mathematicians, and your success is our main focus. We have designed options for you to reach your goals.

- 3 years of math is required for graduation however it is highly recommended to be in a math class each year at RHS.
- Most colleges and universities require 4 years of math.
- Some advanced courses offer college credit as an option.
- You can also speak to your CTE teacher about getting math credit for advanced courses in CS and Engineering.



Algebra 1**Length: One year/1 credit****Prerequisite: None****Grade: 9**

This is the standard math class for incoming freshmen. This course covers functions that are linear and non-linear, solving and graphing equations, solving and graphing systems of equations and inequalities, and exponents.

Algebra 1 NC**Length: One year/1 credit****Prerequisite: None****Grade: 9**

Newcomer core content classes are designed to meet grade level standards while providing targeted support to students who have received 2 years or less of instruction in English and demonstrate emerging English proficiency. This class covers the same materials as Algebra 1.

Geometry**Length: One semester/.5 credits (offered opposite Statistics)****Prerequisite: Algebra 1****Grade: 9, 10**

This is 1 of 2 standard math classes for the year following Algebra 1. Topics covered include Foundations of Geometry, Coordinate Plane Geometry, Congruence and Transformation, Similar Triangles and Trigonometry, Area and Volume.

Statistics**Length: One semester/.5 credits (offered opposite Geometry)****Prerequisite: Algebra 1****Grade: 9, 10**

This is 1 of 2 standard math classes for the year following Algebra 1. Topics covered will include scatterplot analysis, two-way frequency tables, basic probability, measure of center and spread, and interpreting data and making conclusions.

Geometry NC**Length: One semester/.5 credits (offered opposite Statistics)****Prerequisite: Algebra 1****Grade: 9, 10**

Newcomer core content classes are designed to meet grade level standards while providing targeted support to students who have received 2 years or less of instruction in English and demonstrate emerging English proficiency. This class covers the same materials as Geometry

Statistics NC**Length: One semester/.5 credits (offered opposite Geometry)****Prerequisite: Algebra 1****Grade: 9, 10**

Newcomer core content classes are designed to meet grade level standards while providing targeted support to students who have received 2 years or less of instruction in English and demonstrate emerging English proficiency. This class covers the same materials as Statistics.

Trades Math**Length: One year/1 credit****Prerequisite: Successful completion of Algebra 1, Geometry and Statistics****Grade: 11, 12**

The course will cover mathematics used in several different trades, including electrical, plumbing, mechanical engineering, and architectural, with an emphasis on how the math is applied in those fields. The course will cover mathematics such as fraction and decimal operations, unit conversions, the study of triangles, circles, quadrilaterals, right triangle trigonometry, quadratic functions,

trigonometry, and projectile motion. Project-based learning will offer students insights to how the math is used on the jobsite and in the design process.

Statistics and Code

Length: One year/1 credit

Prerequisite: Successful completion of Algebra 1, Geometry and Statistics

Grade: 11, 12

This is a third-year course for students who prefer statistics and code to traditional advanced algebra. It is a practical approach with real-world data and computer skills. Students will learn statistics using computer programming at a beginner's level, using a language called Pyret, a mix of Python with other languages. Students may take the course as a final course in high school, or go on to AP Statistics, Algebra 2, Fundamentals of College Algebra or Financial Algebra. Topics include displays of data and how to interpret them, selecting appropriate measurements for a data set, representing common data distributions, and using functions on a database to ask and answer research questions.

Applied Algebra

Length: One year/1 credit

Prerequisite: None

Grade: 11, 12

This course prepares students to be successful in Algebra 2 and other advanced math classes. It also helps prepare students to take college placement tests. Topics include solving multiple step equations and inequalities, graphing, quadratics, exponential equations, functions, and right triangle trigonometry. This course will give opportunities for students to access higher level math courses. It is designed for students who were not successful in Algebra 1 or Geo/Stats and need extra support before taking advanced math classes.

Financial Algebra

Length: One year/1 credit

Prerequisite: Successful completion of Algebra 1, Geometry and Statistics

Grade: 11, 12

Financial Algebra is a third-year high school level math course for students who want to learn the practical application of mathematics in relation to money and finance. Students will learn to calculate interest, evaluate investment opportunities, insurance options, and many other skills. Students will not just understand financial concepts, but also be able to put them into practice.

Algebra 2

Length: One year/1 credit

Prerequisite: Successful completion of Algebra 1, Geometry and Statistics

Grade: 11, 12

The fundamentals of functions will be emphasized through the study of quadratic, polynomial, rational, power, exponential, and logarithmic equations. Composition, inverses, and transformations of functions will be explored. Connections between graphical, numerical, and symbolic representations will be used to build conceptual understanding. The course culminates in a final project in which a prediction model is selected for real life data.

Math Topics 1

Length: One semester/.5 credits

Prerequisite: None

Grade: 11, 12

This course explores some alternate math topics often not found in the standard algebra curriculum. Units may include number systems, set theory, logic, and counting principles.

Math Topics 2**Length: One semester/.5 credits****Prerequisite: None****Grade: 11, 12**

This course explores some alternate math topics often not found in the standard algebra curriculum. Units may include voting and apportionment, sequences and series, statistical analysis, and graph theory. This class can be taken with or without Topics 1.

Math Games**Length: One semester/.5 credits****Prerequisite: None****Grade: 11, 12**

Students will learn to use, explain and demonstrate a variety of math concepts and strategies using popular dice, card, dominos, and puzzle games.

AP Statistics**Length: One year/1 credit****Prerequisite: Successful completion of Algebra 2 and/or Statistics and Code****Grade: 11, 12**

AP Statistics is the high school equivalent of an introductory college statistics course. In this course, students develop strategies for collecting, organizing, analyzing and drawing conclusions from data. Students design, administer and interpret results from surveys, observational studies, and experiments. Participation in the AP testing experience in May is expected. College credits through MHCC may be available. AP classes require a minimum of five hours of homework per week.

Pre-Calculus**Length: One year/1 credit****Prerequisite: Successful completion of Algebra 2****Grade: 11, 12**

This course provides the foundational skills needed to succeed in AP calculus. The fundamentals of functions will be emphasized through the study of polynomial, rational, power, exponential, logarithmic, trigonometric, and circular functions. Composition, inverses, and transformations of functions will be explored. Students will study complex and polar coordinates, and parametric representations of functions. Connections between graphical, numerical, and symbolic representations will be used to build conceptual understanding. College credits through MHCC may be available.

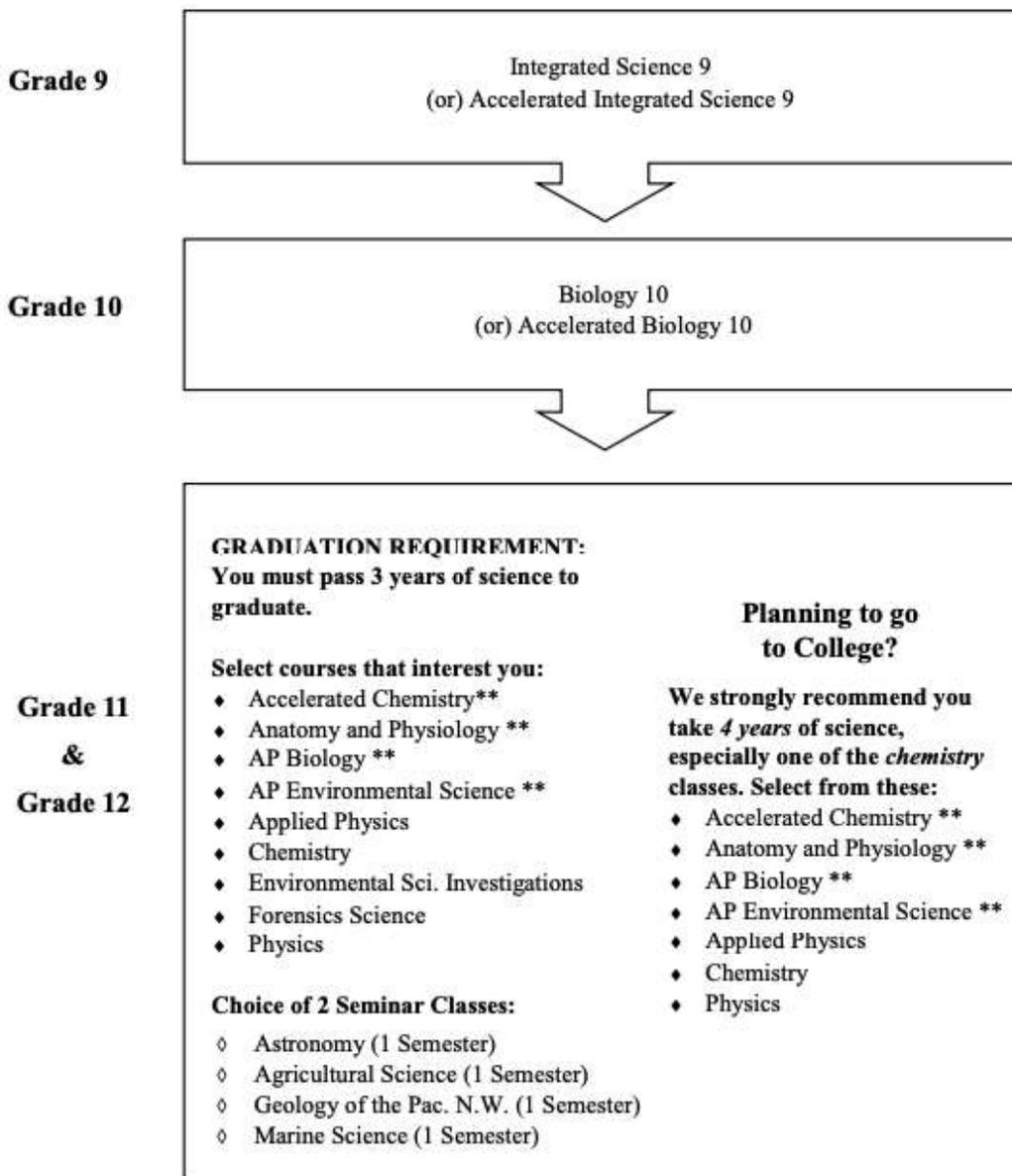
AP Calculus**Length: One year/1 credit****Prerequisite: Successful completion of Pre-Calculus****Grade: 12**

This is an advanced placement course in differential and integral calculus. The function concept is central to calculus and will be studied graphically, numerically, and symbolically. Technology will be used extensively with this multiple representational approach to build a conceptual understanding of limits, continuity, differentiation, integration, and differential equations. Participation in the AP testing experience in May is expected. AP classes require a minimum of five hours of homework per week.

Science

The Science program is designed to provide students with the skills necessary to demonstrate proficiency of state content standards, apply scientific principles to everyday life, and to pursue advanced interest in science. Not all courses are offered every year. Check your Forecasting Form for current options. Newcomer sections are available. See the science flow chart below for more information on forecasting options.

Science Courses at Reynolds High School



** = Dual credit available

Integrated Science 9**Length: One year/1 credit****Prerequisite: None****Grade: 9**

All freshmen will investigate structure and properties of matter; physical and chemical changes; fundamental forces, their forms, and their effects on motion; energy, its transformations and interactions with matter; change occurring within the lithosphere, hydrosphere and atmosphere of the earth, the human impact on the global environment including the causes and effects of climate change, and the earth's place in the solar system and universe.

Integrated Science 9 NC**Length: One year/1 credit****Prerequisite: None; Placement by proficiency****Grade: 9**

Newcomer core content classes are designed to meet grade level standards while providing targeted support to students who have received two years or less of instruction in English and demonstrate emerging English proficiency. This course covers the same content as Integrated Science 9.

Accelerated Integrated Science 9**Length: One year/1 credit****Prerequisite: None****Grade: 9**

This accelerated course provides opportunities for deeper understanding and connection; this course moves at a faster pace and is designed to prepare students for AP classes. Freshmen will investigate structure and properties of matter; physical and chemical changes; fundamental forces, their forms, and their effects on motion; energy, its transformations and interactions with matter; change occurring within the lithosphere, hydrosphere and atmosphere of the earth, the human impact on the global environment including the causes and effects of climate change, and the earth's place in the solar system and universe.

Biology**Length: One year/1 credit****Prerequisite: None****Grade: 10**

All sophomores will investigate the structures and functions of cells, basic genetics and inheritance, the role of DNA in protein synthesis; evolution and genetic diversity, and ecology. Students will have an opportunity to explore biological issues through inquiry, class work, class discussions, and group activities.

Biology NC**Length: One year/1 credit****Prerequisite: Successful completion of Integrated Science 9; placement by proficiency****Grade: 10, 11, 12**

Newcomer core content classes are designed to meet grade level standards while providing targeted support to students who have received two years or less of instruction in English and demonstrate emerging English proficiency. This course covers the same content as Biology.

Accelerated Biology**Length: One year/1 credit****Prerequisite: None****Grade: 10**

An intensive exploration biological principles designed to prepare students for the rigor of college level science classes including AP Biology, Accelerated Chemistry, and Physics. Topics include the structures and functions of cells, basic genetics and inheritance, the role of DNA in protein synthesis; evolution and genetic diversity, and ecology. Students will have an opportunity to explore biological issues through inquiry, class work, class discussions, and group activities.

Science Seminar: Agricultural Science**Length: One semester/ .5 credit****Prerequisite: None****Grade: 11, 12**

Students will gain introductory knowledge on several concepts within agriculture, focusing primarily on animal and plant production. Students will engage in the community, build transferable life skills, and build confidence in themselves as they raise eggs into chicks and seedlings into plants. Also covers basic tillage practices as well as the benefits of no till gardens, basic crop breeding and development, and harvest techniques of Pacific Northwest produce, which include greenhouse management, gardening practices (including small space/containers), basic tools of the industry, and harvest and sale of select plants. Through field trips/field work and guest speakers, such as the OSU Master Gardeners, students will also be able to experience a variety of agricultural systems for a fully immersive class.

Science Seminar: Astronomy**Length: One semester/ .5 credit****Prerequisite: None****Grade: 11, 12**

This course provides an opportunity to learn our solar system, galaxy and the universe in which we live. Students will study the techniques astronomers past and present have used to gain an understanding of space.

Science Seminar: Geology of the Pacific Northwest**Length: One semester/ .5 credit****Prerequisite: None****Grade: 11, 12**

This course will introduce the regional geology of the Pacific Northwest with a focus on the Columbia River Gorge, Portland Volcanism and the Cascade Range. It will emphasize Oregon geology and include basic geologic principles and earth materials. The geologic history of the area will be explored through research and field studies, and students will make field- and lab based observations and measurements of earth materials and landforms, use scientific reasoning to interpret observations and measurements, and compare the results with current models of geological processes affecting the Pacific Northwest.

Science Seminar: Marine Science**Length: One semester/ .5 credit****Prerequisite: None****Grade: 11, 12**

Students will gain an understanding of the physical and chemical components of the marine environment, the diversity of marine life and ecosystems, and the impact of human activity on marine ecosystems. The class will focus on academic literacy, scientific inquiry and creative problem solving through a variety of engaging assignments, projects and hands-on labs.

Environmental Science Investigations**Length: One year/1 credit****Prerequisite: None****Grade: 11, 12**

Explore global environmental issues including climate change, pollution, solid and hazardous waste, and over- population and energy through hands-on lab and field experiments and activities; investigate the connection between human activities and environmental problems.

Human Anatomy and Physiology**Length: One year/1 credit****Prerequisite: Successful completion of Biology****Grade: 11, 12**

This course provides the student with fundamental knowledge in anatomy and physiology. Using labs, dissections, the textbook, and class discussions, students will identify the major structures of each system. Topic areas will include tissues of the body, skeletal, cardiovascular, muscular, nervous, endocrine, excretory, and lymphatic systems. This class is eligible for dual credit through WOU.

Forensic Science**Length: One year/ 1 credit****Prerequisite: None****Grade: 11, 12**

Forensic Science is the application of science to those criminal and civil laws that are enforced by the police agencies in a criminal justice system. Students will perform in-depth analysis of trace evidence, soil, glass, fingerprints, footprints, DNA, hair, fiber, paint, and forensic anthropology.

Applied Physics**Length: One year/ 1 credit****Prerequisite: Successful completion of Algebra 1****Grade: 11, 12**

This course is an interactive lab-based class that applies the principals of physics, technology and engineering to real world applications. Projects and hands-on experiences allow students to investigate fluid, mechanical, electrical, and thermal systems. Students will construct and analyze circuits, rockets, super-soakers, mobiles, racers and dozens of other kinematic systems.

Chemistry**Length: One year/ 1 credit****Prerequisite: Successful completion of or enrollment in Algebra 2****Grade: 11, 12**

This course introduces students to the tools of chemistry: measurement, problem solving, atomic theory, the periodic table, bonding, chemical reactions, stoichiometry, solutions, and nuclear chemistry. Students will explore and apply these topics through lecture, homework and laboratory experiences. This course, or Accelerated Chemistry, is recommended for all college-bound juniors and seniors.

Accelerated Chemistry**Length: One year/ 1 credit****Prerequisite: Successful completion of Integrated Science 9 and Biology, and successful completion of or enrollment in Algebra 2****Grade: 11, 12**

Accelerated Chemistry offers a more in depth and mathematical treatment of introductory topics in chemistry to prepare students for further studies in science, technology, and health related fields. Expanded coverage of chemical kinetics, equilibrium, acids and bases, and gases. Students planning to major in a science-related field should take this course.

Physics**Length: One year/ 1 credit****Prerequisite: Successful completion of or enrollment in Algebra 2****Grade: 11, 12**

The student will study general concepts of physics including mechanics, waves and sound, light, electricity and magnetism, heat and molecular theory. The class is laboratory oriented and students will measure many physical phenomena. Recommended science class for college-bound juniors and seniors.

AP Environmental Science**Length: One year/ 1 credit****Prerequisite: Successful completion of Integrated Science 9****Grade: 11, 12**

AP Environmental Science is a rigorous, college- level course focusing on global environmental problems, including climate change, pollution, solid and hazardous waste, overpopulation and energy. Labs and field trips will be used to investigate the functioning of ecosystems and the human impact on them. Students should expect to invest a significant amount of time outside of class. Participation in the Advanced Placement test experience in May is strongly recommended. This class is eligible for dual credit through PCC.

AP classes require a minimum of five hours of homework a week.

AP Biology**Length: One year/ 1 credit****Prerequisite: Successful completion of Integrated Science 9 and Biology****Grade: 11, 12**

This very rigorous, college-level course involves an in-depth study of molecular biology, genetics, biochemistry, evolution, ecology and physiology. Significant time outside of class is required weekly. The goal of this course is to help students develop an advanced conceptual framework of modern biology and the scientific process. This class is eligible for dual credit through MHCC.

AP classes require a minimum of five hours of homework a week.

Social Studies

The social studies program is designed to provide students with the skills necessary to knowledgeably engage in civic life, and to pursue advanced interest in social studies. Modern World History, U.S. History, and Government/Economics are required for graduation. Not all courses are offered every year. Check your Forecasting Form for current options. Sections for language learners may be available.

Modern World History

Length: year/ 1 credit

Prerequisite: None

Grade: 10

Modern World History is a required year long course designed to allow students to explore the 20th century world through geography, history, civics and economics. Students will use social science analysis tools; to think about the world they live in, to examine their place as citizens and consumers and to analyze and form thoughtful opinions about world events both historical and current.

Modern World History NC

Length: year/ 1 credit

Prerequisite: None

Grade: 10, 11, 12

Newcomer core content classes are designed to meet grade level standards while providing targeted support to students who have received two years or less of instruction in English and demonstrate emerging English proficiency. This course covers the same content as Modern World History.

AP World History: Modern

Length: year/ 1 credit

Prerequisite: None

Grade: 10, 11, 12

This course covers the world through geography, history, civics and economics. Students develop skills in academic reading and writing along with analysis of primary and secondary sources, while studying world history from 1000 CE – 2000 CE. Students forecasting for this course are expected to be familiar with AP course expectations for effort, attendance and homework. **AP classes require a minimum of five hours of homework, plus reading, per week.** Recommended for college-bound students.

U.S. History

Length: One year/ 1 credit

Prerequisite: None

Grade: 11

In United States History, students learn the significant events, trends, and themes of the United States from the beginning of its early history through the critical events of the 20th and 21st centuries. Students will understand the complex interaction of ideas and events that have shaped the United States and the world in which we live. Students will develop their skills of evaluating evidence and analyzing opposing viewpoints to better understand how the past informs the present.

US History NC

Length: year/ 1 credit

Prerequisite: None

Grade: 10, 11, 12

Newcomer core content classes are designed to meet grade level standards while providing targeted support to students who have received two years or less of instruction in English and demonstrate emerging English proficiency. This course covers the same content as US History.

AP U.S. History**Length: year/ 1 credit****Prerequisite: None****Grade: 11**

This course covers events and people from pre-colonization through the 20th century. Students develop skills in critical writing, assessing historical materials, and interpreting historical themes. Topics include political institutions, social and cultural development, diplomacy, and economic trends. Students forecasting for this course are expected to be familiar with course expectations of effort and attendance. **AP classes require a minimum of five hours of homework, plus reading, per week.** Recommended for college-bound students.

Personal Finance**Length: semester/ .5 credit (offered opposite Career Exploration on page 65)****Prerequisite: None****Grade: 11**

This course covers all of the essential personal finance topics necessary to become a financially capable student. Topics include banking, credit, budgeting, investing, careers and more. By the end of this course, students will have a thorough understanding of personal finance topics and be prepared to handle the financial responsibilities that exist after graduation.

Government & Civics**Length: semester/ .5 credit (offered opposite Economics)****Prerequisite: None****Grade: 12**

This course studies the creation of American Government and the major institutions and processes in American Government. It includes the study of the U.S. Constitution and the Bill of Rights, the Legislative, Executive and Judicial branches of government, the electoral process and voting. Students explore ways to participate in American government and respectfully discuss current events. *See the Dual-Credit section for Senior Inquiry American Government and Economics offered jointly with PSU.*

Economics**Length: semester/ .5 credit (offered opposite Government & Civics)****Prerequisite: None****Grade: 12**

This one semester course on the American economic system covers basic economic theory of supply and demand with an emphasis on market economy. A unit on personal finance and future planning is included. *See the Dual-Credit section for Senior Inquiry American Government and Economics offered jointly with PSU.*

AP U.S. Government and Politics**Length: year/ 1 credit****Prerequisite: None****Grade: 12**

This is a year-long course focusing on two major branches of anthropology: human evolution and cultural anthropology. In the human evolution component of the course, students will study our human origins through fossil records and a detailed study of natural selection. In the cultural anthropology section of the course, students will explore customs from around the world to discover the great diversity in human societies. Universals such as marriage, rites of passage, origin stories, and food preferences will be covered.

Senior Inquiry Government and Economics**Length: year/ 1 credit (meets .5 Gov. and .5 Econ. Credit requirements)****Prerequisite: Application process (see counselor)****Grade: 12**

Senior Inquiry is a dual credit program through PSU. Students will be exposed to an academically rigorous course of study team-taught by Reynolds High School instructors and PSU professors. The program uses an interdisciplinary approach to explore selected themes, with an emphasis on writing and the development of an electronic portfolio. This is a two-period offering that will afford successful completers the opportunity to earn up to 15 PSU credits as well as completing RHS graduation requirements for American Government/Economics and Language Arts 12. Please see your counselor for more information.

Social Studies Electives

Criminal Justice

Length: One year/ 1 credit

Prerequisite: None

Grade: 11, 12

This elective course provides students with a comprehensive understanding of the American legal system with emphasis on criminal justice. Students will gain experience in courtroom procedures, crime and its victims, criminal law and process, juvenile justice and legal practices. The class will practice mock trial simulations, debate selected topics and engage in legal research and writing in order to gain an understanding and appreciation of our rights and responsibilities.

Introduction to Psychology

Length: year/ 1 credit

Prerequisite: None

Grade: 11, 12

This course focuses on human development, personality theories, and psychological disorders. Topics covered include the human life cycle from infancy to old age, parenting styles, transition to adulthood, gender roles, psychological disorders, deviance, brain development, and theories developed to explain human behavior.

Sports History

Length: semester/ .5 credit

Prerequisite: None

Grade: 11, 12

This elective course provides students with a comprehensive understanding of the impact sports has had on American culture. Students will gain knowledge of civil rights in sports, the impact of women in sports, how sports have affected popular culture, and the historical impact sporting events and individuals have had in America.

Current Events

Length: One year/ 1 credit

Prerequisite: None

Grade: 10, 11, 12

This course challenges students to seek information about the events that occur around the world, in the United States, and the state and city in which they live. Students will study current events within the study of how human society functions and why.

AP Human Geography

Length: One year/ 1 credit

Prerequisite: None

Grade: 9, 10, 11, 12

This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences, and will learn about the methods and tools used by geographers. It is an excellent course for preparing students to become geo-literate youth and adults. Students forecasting for this course are expected to be familiar with AP course expectations for effort, attendance and homework. Participation in the AP test experience in May is required for course completion. **AP classes require a minimum of five hours of homework, plus reading, per week.** Recommended for college-bound juniors and seniors.

Comparative Religions

Length: year/ 1 credit

Prerequisite: None

Grade: 11, 12

Comparative Religions introduces students to the academic study of religion. Students in this course will learn how to think, talk, and write about religion in a way that is well-informed, rigorously critical, and responsibly engaged. The study of religion investigates the way human societies construct practices, seek meanings, and pose questions about their world. These investigations may be constructive, cultural, and/or historical. Since it touches all facets of human experience, the study of religion is a crucial conversation partner with other fields of study and draws on the entire range of humanistic and social scientific disciplines. Students in the program can explore numerous religious traditions, including Buddhism, Christianity, Hinduism, Islam, and Judaism, and are exposed to the sources, problems, methods, and methodologies of our diverse areas of study, including Biblical and Historical Studies; Ethics, Theology, and the Philosophy of Religions; as well as History of Religions, Anthropology, Sociology, and Religion and Literature.

Special Education (SPED): Resource Skills Courses

The Resource Skills courses provide students who need specially designed instruction with level-specific content and life development courses. Courses provide for **modified credit** depending on the Individualized Education Plan (IEP) and diploma requirements for that student.

Resource Skills Language Arts 1

Length: year/ 1 credit

Prerequisite: IEP goals in reading and writing, on a modified diploma track, or by IEP team decision

Grade: 9, 10, 11, 12

This course is designed for students who need specially designed instruction in the areas of reading and writing and are on a modified diploma track. Students will work on basic literacy skills while practicing reading and writing as they pertain to their IEP goals in individual, partner, small group, and whole-group instruction. This course is designed to help students progress their reading and writing skills to meet proficiency in the common core standards at the appropriate grade level.

Resource Skills Basic Math 1

Length: year/ 1 credit

Prerequisite: IEP goals in math, on a modified diploma track, or by IEP team decision

Grade: 9, 10, 11 12

This course is designed for students who need specially designed instruction in the area of mathematics and are on a modified diploma track. Students will work on basic math skill as they pertain to their IEP goals, in individual, partner, small group, and whole group instruction. This course is designed to help students progress their math skills to meet proficiency in the common core standards at the appropriate grade level.

Resource Skills Social Development

Length: One year/ 1 credit

Prerequisite: IEP goals in organization, behavior or life skills, or by IEP team decision

Grade: 9, 10, 11, 12

This course is designed for students who need specially designed instruction in the areas of behavior, study skills, organization, or life skills and are on a modified diploma track. Students will work on developing patterns of pro- social behavior in the areas of interacting with other students, interacting with adults, and making appropriate choices in school and at home. Students will also work on creating organizational routines to better adjust to high school and the demands of multiple classes and multiple teachers.

Resource Skills Language Arts 2

Length: One year/ 1 credit

Prerequisite: IEP goals in reading and writing, on a modified diploma track, or by IEP team decision

Grade: 9, 10, 11, 12

This course is designed for students who need specially designed instruction in the areas of reading and writing and are on a modified diploma track. Students will work on basic literacy skills, practicing reading and writing as they pertain to their IEP goals, in individual, partner, small group, and whole group instruction. This course is designed to help students progress their reading and writing skills to meet proficiency in the common core standards at the appropriate grade level.

Resource Skills Basic Math 2

Length: year/ 1 credit

Prerequisite: IEP goals in math, on a modified diploma track, or by IEP team decision

Grade: 9, 10, 11 12

This course is designed for students who need specially designed instruction in the area of mathematics and are on a modified diploma track. Students will work on basic math skill as they pertain to their IEP goals, in individual, partner, small group, and whole group instruction. This course is designed to help students progress their math skills to meet proficiency in the common core standards at the appropriate grade level.

Transition Skills for Adulthood

Length: year/ 1 credit

Prerequisite: Modified diploma track, or by IEP team decision

Grade: 11, 12

This class will offer a large variety of experiences and opportunities to practice skills and self-exploration to support life after high school and into adulthood. Students will learn about how to be successful in the workforce and will get experiences to help them make career decisions. Students will also get hands-on experience in the student coffee shop.

Strategies for Success 9-10

Length: year/ 1 credit

Prerequisite: IEP goals in study skills, organization or behavior/ social emotional, or by IEP team decision

Grade: 9, 10

This course is for students who need specially designed instruction in the areas of study skills and organization, and/ or require additional support for their overall academics. In this course, students will work with the instructor to come up with self-advocacy, academic, and organizational goals for the year. They will also have an opportunity to work with instructors on classroom assignments and projects, using the strategies they learn in class.

Strategies for Success 11-12

Length: year/ 1 credit

Prerequisite: IEP goals in study skills, organization or behavior/ social emotional, or by IEP team decision

Grade: 11, 12

This course is for students who need specially designed instruction in the areas of study skills and organization, and/ or require additional support for their overall academics. In this course, students will work with the instructor to come up with self-advocacy, academic, and organizational goals for the year. They will also have an opportunity to work with instructors on classroom assignments and projects, using the strategies they learn in class.

Step Strategies for Success

Length: One year/ 1 credit

Prerequisite: IEP goals in study skills, organization or behavior/ social-emotional, or by IEP team decision

Grade: 9, 10, 11, 12

This course is for students who need specially designed instruction in the areas of study skills and organization, as well as specific behavior support. In this course, students will work with the instructor to develop and hone their skills in the areas of self-advocacy, study skills, organization, and academics overall.

STEP Behavior Intervention

Length: One year/ 1 credit

Prerequisite: IEP goals in behavior/ social-emotional, or by IEP team decision

Grade: 9, 10, 11, 12

This course is designed for students who need specially designed instruction in the area of behavior, as well as very specific behavior support. Students will learn conflict resolution tactics, de-escalation techniques to use when frustrated or upset, adaptive techniques to be successful to their surroundings, and tools to check in with the instructor about specific issues that arise.

Social Cognitive Tutorial A and B

Length: year/ 1 credit

Prerequisite: IEP Team Decision

Grade: 9, 10 (A) , 11, 12 (B)

Social Cognition is designed for students to improve social and executive functioning skills. Topics addressed include self-advocacy, perspective-taking, working in groups, IEP awareness, and organization strategies.

STEP Mindfulness

Length: year/ 1 credit

Prerequisite: IEP team decision

Grade: 9, 10, 11, 12

This class is designed to help students understand the meaning of being “mindful” and how to incorporate mindfulness strategies into their lives in order to have a better understanding of themselves, how their actions affect others, and how to effectively manage their experiences and relationships by thoughtful reflection and evaluation of choices. The focus of this course is to assist students in self-awareness, self-management, social awareness, relationship skills, and responsible decision making.

Resource Pre-Algebra

Length: year/ 1 credit

Prerequisite: IEP goal in math, IEP team placement or by IEP team decision

Grade: 9

This course is for students who need specially designed instruction in mathematics and are working at a pre-algebra level. This course is designed to prepare students for taking Algebra 1 the following school year. This course does **not** count towards the 3 credits of mathematics required for graduation on a standard diploma and will count as an elective credit. Students on a modified diploma track can earn core math credit by successfully passing this class.

STEP Language Arts

Length: year/ 1 credit

Prerequisite: IEP goal in Language Arts, or by IEP team decision

Grade: 9, 10, 11, 12

This course is for students who need specifically designed instruction in Language Arts, as well as specific behavior support and monitoring. Students will work with the instructor to increase their math skills, as well as their independence in collaborating with others and working in increasingly less structured settings. This course does not count towards the 4 credits of language arts required for graduation on a standard diploma and will count as an elective credit. Students on a modified diploma track can earn core language arts credit by successfully passing this course.

STEP Algebra

Length: year/ 1 credit

Prerequisite: IEP goals in behavior/social-emotional or math, or by IEP team decision

Grade: 9, 10, 11, 12

This course is for students who need specifically designed instruction for math, as well as specific behavior support and monitoring. Students will work with the instructor to increase their math skills, as well as their independence in collaborating with others and working in increasingly less structured settings. This course does not count towards the 3 credits of mathematics required for graduation on a standard diploma and will count as an elective credit. Students on a modified diploma track can earn core math credit by successfully passing this course

Special Education (SPED): Life Skills and Functional Life Skills

The Life Skills and Functional Life Skills courses provide students who need specially designed instruction with level-specific content and life development courses. All placements are based off of IEP team decisions and IEP goals.

Life Skills:

- Life Skills Literacy
- Life Skills Mathematics
- Life Skills History and Science
- Life Skills Health
- Life Skills Social Development
- Life Skills Transitions
- Accommodated Physical Education (co-taught with PE and Special Educational Teacher)

Functional Life Skills:

- Functional Life Skills Literacy
- Functional Life Skills Mathematics
- Functional Life Skills History and Science
- Functional Life Skills Health
- Functional Life Skills Social Development
- Accommodated Physical Education (co-taught with PE and Special Educational Teacher)

Student Services

9th Grade Access

Length: One year/ 1 credit

Prerequisite: None

Grade: 9

9th Grade Access is a required course designed to help students successfully transition from middle school to high school. Areas of focus include: study skills, time management, graduation requirements and four-year plan, career exploration, work-place readiness and post-secondary planning.

Exploring Student Leadership

Length: semester/ .5 credit

Prerequisite: None

Grade: 9, 10

This course introduces students to the principles of leadership. Students will learn goal setting, project planning, evaluation, time management, communication, ethics, community service, and other leadership skills. This course is intended to be an introduction to student leadership to develop student skills prior to entering the yearlong Student Leadership course or running for Student Government. Students in Exploring Student Leadership will be expected to participate in activities outside the school day. They will be held to the highest standards of the student code of conduct and will act as role models in the school community.

Student Leadership

Length: year/ 1 credit

Prerequisite: None

Grade: 10,11, 12

This is an advanced leadership course for students who have demonstrated leadership in school. The course will focus on the exploration of student leadership skills, planning and promotion of student activities, school service projects and community service projects. Students will be expected to attend activities outside of the school day on a regular basis. Students in Student Leadership will be held to the highest standards of the student code of conduct and will act as role models in the school community. This course may be taken up to three times for credit.

Student Government

Length: year/ 1 credit

Prerequisite: Election to Class Council or the Associate Student Body

Grade: 9, 10, 11, 12

This course is designed to support the elected Class Council Officers and Associate Student Body Officers. This course requires significant time to be spent outside of the school day and will occasionally require students to miss class during the school day. The focus of this course is centered around the development of student's individual leadership skills. Students in Student Government will be held to the highest standards of the student code of conduct and will act as role models within the school and community.

Language Arts 9 Credit Recovery Boost

Length: semester/ .5 credit

Prerequisite: None

Grade: 9

Language Arts 9 credit recovery boost is offered second semester only to students who did not pass their language arts class first semester.

Algebra 1 Credit Recovery Boost

Length: semester/ .5 credit

Prerequisite: None

Grade: 9

Algebra 1 credit recovery boost is offered second semester only to students who did not pass their language arts class first semester.

Credit Recovery**Length: semester/ .5 credit****Prerequisite: None****Grade: 10, 11, 12**

Credit recovery is offered online and in-person for students who previously failed a class.

Language Arts Credit Recovery**Length: semester/ .5 credit****Prerequisite: None****Grade: 11, 12**

Credit recovery is offered in-person for students who have previously failed a language arts class.

Virtual Credit Recovery**Length: semester/ .5 credit****Prerequisite: None****Grade: 10, 11, 12**

Credit recovery is offered online for students who previously failed a class.

Teacher Aide**Length: semester/ .5 credit****Prerequisite: None****Grade: 11, 12**

Students interested in assisting a teacher with clerical duties, lab set-up, equipment set-up, physical education demonstrations and similar duties may contact teachers directly for permission to serve as a teacher aide. Appropriate behavior, punctuality, and regular attendance required.

Office Aide/Attendance Aide/ Counseling Aide**Length: semester/ .5 credit****Prerequisite: None****Grade: 11, 12**

Students may elect to serve as an office assistant in the main office, counseling center, attendance office, or security office. Appropriate behavior, punctuality, and regular attendance required.

Career Exploration**Length: semester/ .5 credit (offered opposite Personal Finance)****Prerequisite: None****Grade: 11**

This course will provide students with opportunities to explore careers and educational opportunities after high school. The course will focus on the following concepts: appropriately seeking assistance and advocating for oneself; career exploration and preparation; post-secondary readiness and workforce readiness.

College Prep 12**Length: One year/ 1 credit****Prerequisite: None****Grade: 12**

This course empowers college-bound, non-AVID students and students considering college to take charge of their futures by leading their own college and career journeys. Students will learn the skills they'll need when embarking upon the next chapter of all group environment. Peer Tutors will work with students as directed by their supervising teacher to help them become more successful in the classroom. Appropriate behavior and regular attendance required.

their lives; they'll learn to adapt to increasing responsibilities with confidence. Students will learn to craft quality resumes, job applications, college applications, complete their FAFSA, learn about financial literacy, explore various forms of financial aid, research post-graduation options, and establish solid career goals. All students will complete the Educational Plan and Profile and Personalized Learning graduation requirements.

AVID 9**Length: year/ 1 credit****Prerequisite: Application Process****Grade: 9**

This AVID elective course is designed for students who are academically motivated and have the desire to attend a four-year college after high school graduation. The course emphasizes skill development in WICOR (writing, inquiry, collaboration, organization, and reading). Additionally, students work on building their college resumes through academic achievement, leadership projects, and community service. Students investigate and visit colleges/universities and learn the skills necessary to be successful in high school and post-secondary endeavors. Parents are required to attend AVID parent nights.

AVID 10**Length: year/ 1 credit****Prerequisite: Application Process****Grade: 10**

This course continues the WICOR (writing, inquiry, collaboration, organization, and reading) skills presented in AVID 9. Additionally students begin preparation for college entrance and placement exams. Students continue to work on building their college resumes through academic achievement, leadership projects, and community service, and will continue to investigate and visit colleges/universities and learn the skills necessary to be successful in high school and post-secondary endeavors. Parents are required to attend AVID parent nights.

AVID 11**Length: year/ 1 credit****Prerequisite: Application Process****Grade: 11**

AVID 11 students will continue skill development in WICOR (writing, inquiry, collaboration, organization, and reading). Students will register and prepare for the SAT and ACT college entrance exams. Students will create a portfolio of work to be used for college and scholarship applications. Students will receive financial aid/scholarship information and guidance. By the end of AVID 11 students will have researched and selected 5 colleges/universities to begin applying to for their senior year. Parents are required to attend AVID parent nights.

AVID 12**Length: year/ 1 credit****Prerequisite: Application Process****Grade: 12**

Students will prepare for post-secondary academic success by registering for and preparing for college entrance exams. Students will apply to a minimum of three colleges/universities. Students will successfully complete the FAFSA (financial aid) forms. Finally, students will complete one scholarship application a week. Students are awarded a cord/medal for completion of AVID 12. Parents are required to attend AVID parent nights.

Student Services: JROTC

JROTC is designed to teach the values of citizenship, leadership, service to the community, personal responsibility, and give a sense of accomplishment, while instilling self-esteem, teamwork, and self-discipline. JROTC's performance-based curriculum requires that cadets master the competencies, do the skills, apply the knowledge, and model or exhibit behaviors representing the desired attitudes. A custom-fitted uniform is worn once a week on the designated uniform day. There is no obligation to join the armed forces; however, satisfactory completion of two years can lead to advanced rank in the armed forces. College ROTC scholarships are available for outstanding students meeting college entrance requirements.

JROTC 1

Length: year/ 1 credit

Prerequisite: None

Grade: 9,10, 11, 12

This course will give an overview of the JROTC structure and the LET levels. Students will develop basic leadership, follower, and citizenship skills while beginning to learn effective ways to build relationships with peers and coworkers. They will practice conflict resolution and engage in community/ service learning.

JROTC 2

Length: year/ 1 credit

Prerequisite: None

Grade: 10, 11, 12

LET 2 will focus on maximizing students' potential for success in high school and life skills through learning first aid, drug awareness, small group management, and the U.S. Constitution history. Students will develop basic leadership by following, leading, and protecting citizenship skills, while learning effective ways to build a chain of command. Students will practice how to resolve conflicts and engage in community partnerships and service support as citizens.

JROTC 3

Length: year/ 1 credit

Prerequisite: None

Grade: 10, 11, 12

LET 3 will focus on citizenship in action, leadership theory and application, foundations for success, citizenship in U.S. history, and U.S. Constitutional government. **Students are expected to participate frequently in after-school activities such as community service activities and Cadet Challenge.**

JROTC 4

Length: year/ 1 credit

Prerequisite: None

Grade: 11, 12

LET 4: This level of Cadets will also focus on teaching skills like preparing to teach lesson plans, delivering instructions, graphic organizers, maps and using feedback from Cadets. Focus for Cadets include finishing their Cadet Portfolios which includes resumes, letter of recommendations, scholarships and applications for colleges and careers beyond high school.



Wellness

The Wellness program is designed to meet the needs of students with varying degrees of interest and ability in the field of health and physical education. Students are required to complete one credit of Health (one semester of Health 1 and one semester of Health 2), and one credit of Physical Education (one semester of PE 9 and one additional semester of a PE elective). **Note: Physical Education elective classes are only one semester each, but students may take them for a year by entering them twice on the forecasting sheet.**

Physical Education 9

Length: semester/ .5 credit

Prerequisite: None

Grade: 9

This course will prepare students for the long-term benefits of an active and healthy lifestyle using active participation to emphasize muscular strength, muscular endurance, flexibility, cardiovascular endurance and healthful body composition.

Competitive Games

Length: semester/ .5 credit

Prerequisite: Successful completion of PE 9

Grade: 10, 11, 12

This is a high intensity activity class for students who have advanced sport skills and fitness level. Students will demonstrate and develop physical fitness through participation in competitive games and lifetime activities. **Dress down required.**

Recreational Games

Length: semester/ .5 credit

Prerequisite: None

Grade: 10, 11, 12

Students will participate in games that they may encounter at social gatherings throughout their lives in order to meet all five state Physical Education Standards in a non-traditional PE class.

Strength and Conditioning

Length: semester/ .5 credit

Prerequisite: Successful completion of PE 9

Grade: 10, 11, 12

Students enrolled in this course will develop knowledge and skills in strength and conditioning programs, learning proper techniques and specific weight training concepts. Strength and Conditioning is designed for students who are self-motivated in the pursuit of their fitness goals. **Dress down required.**

Yoga

Length: semester/ .5 credit

Prerequisite: None

Grade: 10, 11, 12

In this PE elective class, 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 with correct alignment and safe practice. **Dress down required.**

Walking for Life

Length: semester/ .5 credit

Prerequisite: None

Grade: 11, 12

The course will prepare students for long-term benefits of an active and healthy lifestyle through walking. Emphasis will be on developing cardiovascular endurance to improve body composition.

Comfortable shoes that allow for 60 minutes of daily walking are the only dress down requirements for this course.

Aerobic/Group Fitness**Length: semester/ .5 credit****Prerequisite: None****Grade: 10, 11, 12**

Aerobics is a group fitness class designed to discover a variety of ways to exercise: Yoga, Pilates, HITT, circuit training, core strength and stability, and weight training. It is similar to attending a group fitness class at the in the comfort of our mat room. Come learn and discover life-long fitness activities. **Dress down required.**

Advanced Athletic Training – Zero Period**Length: semester/ .5 credit****Prerequisite: Successful completion of Strength and Conditioning or participation in OSAA sanctioned athletics****Grade: 10, 11, 12****Only offered during zero period.**

This course is designed for self-motivated athletes who are involved in OSAA sanctioned programs. The program will utilize Olympic style lifts, plyometrics, speed and quickness activities and sport specific skills to maximize athletic potential. **Dress down required.**

Advanced Strength and Conditioning**Length: semester/ .5 credit****Prerequisite: Successful completion of Strength and Conditioning****Grade: 11, 12**

This class is designed to teach and practice a high caliber of Olympic weight training and athletic movements continuing off the prerequisite weight training course. Students who complete this course will practice highly skillful and dynamic Olympic lifts not taught in the previous section. They will also train at higher volume as they have already learned the safety, expectations, and core development of weight room practices. Advanced Strength and Conditioning emphasizes high expectations of attendance and effort for success in the class. **Dress down required.**

Health 1**Length: semester/ .5 credit****Prerequisite: None****Grade: 9**

Health 1 provides students with health knowledge and skills that foster healthy behaviors, empowered decision-making, and holistic understanding of their role in promoting self, family, and community safety and well-being. This course prepares students to make healthy choices obtaining skills to analyze, access information, demonstrate effective communication and decision making, set goals, and advocate for behaviors that support personal and community health.

Health 1 NC**Length: semester/ .5 credit****Prerequisite: None****Grade: 9, 10, 11, 12**

Newcomer core content classes are designed to meet grade level standards while providing targeted support to students who have received two years or less of instruction in English and demonstrate emerging English proficiency. This course covers the same content as Health 1.

Health 2**Length: semester/ .5 credit****Prerequisite: Successful completion of Health 1****Grade: 10, 11, 12**

Health 2 prepares students to make healthy decisions and take healthy actions on matters concerning personal, family, and community wellness. The course will teach students to obtain, interpret and understand basic health information and services. This course is required for graduation.

Health 2 NC**Length: semester/ .5 credit****Prerequisite: None****Grade: 9, 10, 11, 12**

Newcomer core content classes are designed to meet grade level standards while providing targeted support to students who have received two years or less of instruction in English and demonstrate emerging English proficiency. This course covers the same content as Health 2.

Emergency Safety Skills**Length: semester/ .5 credit****Prerequisite: Successful completion of Health 1****Grade: 10, 11, 12**

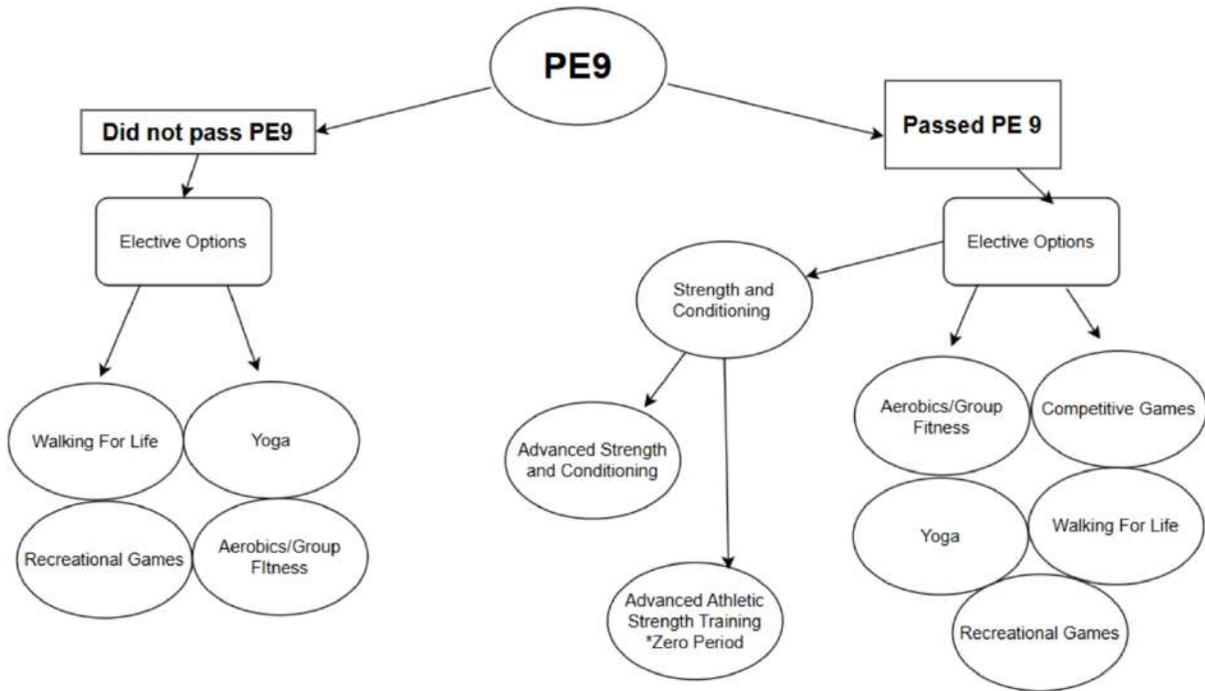
Reynolds HS students will have a unique opportunity to dive into the history of the American Red Cross and learn how the Red Cross is utilized today; through detailed lessons and labs, RHS students will acquire the necessary skills (possibly leading to certification) taught by an authorized Red Cross Instructor to build their confidence and knowledge to respond and provide aid in a variety of emergency situations/ environments nation-wide. Students will gain hands-on experience in skills such as: Adult/Pediatric CPR, First Aid, AED use; Using an EPI pen; Clearing an obstructed airway; First Aid for Severe Trauma; Remote Wilderness First Aid; Using Personal Protective Equipment (PPE) properly.

Sports Science**Length: semester/.5 credit****Prerequisite: Successful completion of Health 1****Grade: 10, 11, 12**

Sports Science is a 1 -year course where one semester is spent in the classroom covering topics of anatomy and physiology as well as exercise physiology such as energy systems and the sliding filament theory. This time is spent learning about how the body operates under the stress of exercise and how to create training plans, recovery and treatment plans for injuries and other modalities of fitness. Students will explore the different career paths with guest speakers and labs within the realm of physical therapy and athletic training.

Health Occupations**Length: semester/ .5 credit****Prerequisite: Successful completion of Health 1****Grade: 10, 11, 12**

Interested in a career in a health-related field? This class provides an in-depth exploration of various health professions like nursing, massage therapy, chiropractor, physical therapy, EMT/Paramedic, public health, dental, and much more! Students will develop essential skills and knowledge that are needed to be successful in this field as well as learn about the possible career opportunities.



World Languages

The study of a world language is designed to prepare students to function successfully in the chosen language and to develop an understanding of diverse cultures and people. Emphasis is placed on proficiency in listening, speaking, reading, and writing the language. Not all courses are offered every year. Check your Forecasting Form for current options.

Note: Native Spanish speakers (especially if the language is spoken at home) should take Spanish for Heritage Speakers.

French 1 or Spanish 1

Length: year/ 1 credit

Prerequisite: None; Not recommended for native speakers

Grade: 9, 10, 11, 12

During the first year of study in a world language, students build the foundation for basic communication. Listening, comprehension, speaking skills, and pronunciation are emphasized.

French 2 or Spanish 2

Length: year/ 1 credit

Prerequisite: None; Not recommended for native speakers

Grade: 9, 10, 11, 12

Students build upon the basic skills they acquired in the first year of study. Besides review and reinforcement of first year material, students learn to use verbs in a variety of tenses and enhance communication through mastery of more complex grammatical patterns.

French 3 or Spanish 3

Length: year/ 1 credit

Prerequisite: None; Not recommended for native speakers

Grade: 9, 10, 11, 12

At the third-year level, students develop more sophisticated speaking, listening, reading, and writing skills. Oral communication is emphasized, and classes are encouraged to use the target language. A broader vocabulary and mastery of additional functions and grammatical patterns support students as they communicate effectively in many practical/lifelike situations.

Spanish 4

Length: year/ 1 credit

Prerequisite: Successful completion of year 3

Grade: 10, 11, 12

Oral communication is stressed, with an emphasis on spontaneous communication in practical/lifelike situations. Classes are conducted exclusively in the target language. Students continue to read and analyze literature. *College credit through MHCC may be available.*

Spanish 5

Length: year/ 1 credit

Prerequisite: Successful completion of year 4

Grade: 11, 12

This course provides students with the opportunity to develop and expand their existing language proficiency. Emphasis will be placed on reading, writing, and critical thinking skills. Students will be exposed to a variety of literary genres and authors in the target language. Orthography and grammatical structures will be reviewed. Students will also examine sociocultural issues to become participants in local and global communities. Classes are conducted exclusively in the target language. *College credit through MHCC may be available.*

Spanish for Heritage Speakers (Levels 1, 2 and 3)

Length: year/ 1 credit

Prerequisite: Level 1, Early Intermediate Spanish Proficiency. Level 2, Completion of Level 1 or Advanced Spanish Proficiency. Level 3, Completion of Level 2.

Grade: 9, 10, 11, 12

Spanish for Heritage Speakers is designed specifically for native speakers of Spanish who already have oral language proficiency and some reading proficiency in Spanish. The purpose of this course is to enable students whose native language is Spanish to develop, maintain, and enhance proficiency in Spanish by providing them the opportunity to listen, speak, read, and write in a variety of contexts and for a variety of audiences including family, school, and community. This course will allow students to explore the cultures of the Hispanic world including their own, and it will enable students to gain a better understanding of the nature of their own language.