

COURSE DESCRIPTION CATALOG



2024-2025

Welcome to Reynolds High School
Home of the Raiders!

RHS Website: <http://www.reynolds.k12.or.us/rhs>

Phone: 503-667-3186

RHS School Counselors



Freshman Counselors

Class of 2027

Class of 2026

Class of 2025

A-G Mr. Bethke
H-O Ms. Schmitt
P-Z Ms. McPhee

A-L Mr. Roberts
M-Z Mr. Eldridge

A-K Ms. Wergeland
L-Z Ms. Johnson

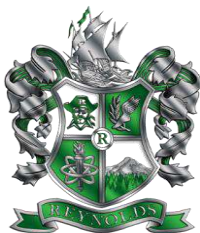
A-L Ms. Young
M-Z Ms. Chenoweth

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Forecasting Process

Forecasting is a step-by-step process by which students select the appropriate set of courses that will support their future plans **and** meet the Reynolds School District graduation requirements. Student course selection is determined after the development of a four-year academic and career plan which allows students to develop the sequence of required and elective courses that will best meet their post-high school plans.

It is important that course selection in the forecasting process be accomplished accurately since the development of offerings, teaching assignments, and curriculum investments are dependent upon the projected enrollment numbers. Students **must select appropriate alternative classes** in the forecasting process in case the course they select does not have sufficient enrollment or openings.

School counselors are available to meet with you and assist you in this process. Parents and students are encouraged to carefully consider the many opportunities available for student success. Please plan carefully because your high school and post-high school future starts now.

ONCE A STUDENT HAS BEEN ASSIGNED TO A CORRECTLY-FORECASTED COURSE THEY WILL REMAIN IN THAT COURSE. YOUR SIGNATURE ON THE FORECASTING FORM INDICATES THAT YOU HAVE THOUGHT CAREFULLY ABOUT YOUR COURSE SELECTIONS AND UNDERSTAND THAT YOU WILL REMAIN IN YOUR SCHEDULED COURSES THROUGHOUT THE LENGTH OF THE COURSE.

Important Forecasting Dates

Current 8th Graders:

Eighth Grade Forecasting Fair – February 29, 2024 at 5:30 PM

Middle School Forecasting Visits - February 20-23, 2024

High School Students:

All Grades - February 12-16, 2024



RHS Graduation Guidelines



In accordance with Oregon Diploma Requirements, Reynolds High School offers two regular diploma options.

The **Reynolds Standard Diploma** meets all Oregon Diploma Guidelines and includes credit requirements, personalized learning requirements, and essential skills (**if required by ODE**). Students must pass all classes with a “D” or better in order to gain credit. **Most state and private colleges require grades of “C” or better in all core content classes for academic admissions.** Fifteen core class credits are required for graduation, plus nine elective credit classes. Of the elective credit classes, three must be in the World Language, CTE, or Fine and Performing Arts departments, and two of those classes must be sequential.

Honors Diploma Requirements:

- Meet all Essential Skills (**if required by ODE**)
- Maintain a cumulative weighted Grade Point Average of 3.5 by the end of 8 semesters
- Complete all graded courses on a letter grade scale
- Complete 27 Credits toward graduation
- Earn four credits in advanced courses (AP courses and those which receive a weighted grade)

	STANDARD	HONORS
Language Arts	4	4
Math (Algebra 1 and above)	3	3
Global Studies (Modern World History)	1	1
American Studies (US History)	1	1
American Government/Economics	1	1
Science (Int. Sci. 9, Biology & Electives)	3	3
Physical Education (PE 9 & Electives)	1	1
Health	1	1
World Language/CTE/Fine Arts	3	3
Electives	6	9
Total	24	27

All graduates must meet Personalized Learning Requirements, which include the Education Plan and Profile, Career Related Learning Experiences and Extended Application. These requirements will be met by participating in guidance, class, and school-based activities over the four-year experience at RHS.

With the passage of [Senate Bill 3](#), beginning with the class of 2027, the Oregon diploma requirements will include 0.5 credit in Personal Financial Literacy and 0.5 credit in Higher Education and Career Path Skills.

Student athletes interested in participating in sports at the collegiate level are strongly encouraged to follow the NCAA Clearing House eligibility requirements on the NCAA Eligibility website. Please see your counselor with eligibility questions.

Modified and **Extended** diplomas are determined by team decision for those students whose academic history indicates the need for modified curriculum, instruction, and assessment.

Personalized Learning Requirements

Personalized Learning Requirements are an integral part of the Oregon State Diploma. The following requirements personalize the diploma and assist students in planning their educational and occupational goals.

Education Plan and Profile – Students will develop an educational plan and profile to guide learning toward their personal, career and post-high school goals. This will be accomplished using tools such as Naviance, an online program which helps students learn about educational and occupational information. Students will create a profile that they will develop and use over their four years of high school.

Career-Related Learning Experiences – Students will participate in experiences that connect classroom learning with real life experiences in the workplace, community, and/or school relevant to students' education plan.

Extended Application – The Extended Application is a cumulative essay completed in Senior Language Arts classes which synthesizes their interest and college/career plans to serve as a guide for post-secondary actions.

Attendance

Attendance Policy: Good school attendance is the responsibility of the student and their family. All absences affect student learning. Students are expected to attend class every day and arrive on-time in order to be successful in school. An *absence* due to illness or emergency may be excused by having a parent or guardian contact Reynolds High School at **(503) 667-3186** on the day of the absence. If a phone call is not possible, a student must present a note signed by a parent/guardian to the attendance office on the day they return to class. An *unexcused absence* occurs when a student skips a class or fails to clear an absence by phone or by bringing a note from a parent/guardian within two days of the absence.

10-Day Policy: According to the OAR 581-023-006 rule, Reynolds High School is required to withdraw a student if they miss 10 consecutive school days **for any reason**. If your student has been withdrawn, please contact the school at (503) 667-3186 to arrange a re-admittance conference, or to notify us if you have enrolled your student in another school or educational program.

Counseling Department

RHS offers comprehensive college and career assistance through the Counseling Center. Counselors are available to assist students with college and career preparation and planning, while also discussing academic success plans throughout high school. Additionally, counselors encourage students to visit the College and Career Center to explore various colleges and universities, scholarship searches, financial aid support, and career planning.

College and Career Center

The College & Career Center provides students an opportunity to work throughout the school year toward planning, researching, and implementing their post high school plans. The center provides support in the following areas:

1. Career and college research, college applications and admissions, college, and career fairs
2. Scholarships and financial aid: FAFSA/ORSAA applications and submission processes
3. Resume writing, job search, and mock job interviewing

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.

Credit Recovery: Students with failing grades in core content subjects required for graduation **must take** credit recovery in order 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 and 11th grade students must be enrolled in **eight** 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 attendance, 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.

Scheduling and the Add/Drop Process

When selecting courses, it is imperative that students consult with parents, guardians, teachers and especially counselors. Students should pick classes that are challenging and will help them succeed beyond high school. It is important that students plan thoughtfully as it is difficult, if not impossible, to make changes once the forecast sheet has been turned in to the counseling office. Classes are scheduled and teachers are assigned based on collective forecasting requests.

Student schedules may only be adjusted if a student is missing a class or has been scheduled incorrectly, e.g. the wrong level or placed in a class they have already passed. Requests based on teacher preference will not be granted. If a student is assigned to a class they selected in the forecasting process, they will remain in the class for the duration of the course.

If a student is experiencing difficulties, counselors will strategize with the student on a success plan. **If a student is removed from a class after the third week of the semester, they will receive an WF (withdrawal failure) on their transcript. If a student is removed after the ninth week of the semester, they will receive an F.**

Eligibility for OSAA athletic and activities (music, dance, cheer, etc.) requires students to maintain full- time enrollment (five classes earning 2.5 credits) throughout their high school career. **If a student drops below five classes, their eligibility for these activities is immediately forfeited.**

Alternative Credit Completion

RHS offers programs for students interested in pursuing alternative academic interests. If a student is interested in one of the following programs, they should speak with their counselor during forecasting.

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. For more information, please visit mhcc.edu/middle-college. Please see your counselor for an application.

College Now 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.

Accelerated Learning Opportunities

Early High School Credit Opportunity: 8th grade students enrolled in qualifying mathematics and world language offerings at a Reynolds School District middle school may earn high school credit. One credit will be offered for each class if the student demonstrates an acceptable proficiency level by earning a final passing grade. Students earning high school credit in middle school will be enrolled in the appropriate level of math or world language when they enter the 9th grade. ***All grades from classes earning high school credit will be reflected on the student's transcript and calculated into their overall high school GPA.***

Students may pursue advanced coursework as freshmen and sophomores in pre-AP (pre-Advanced Placement) classes (Accelerated English and Science). Additional advanced course opportunities exist in Math, Career and Technical Education (CTE), Art, Music, Wellness, and World Language departments. For especially advanced students an Independent Study option may be created to assist talent development in specific areas of interest when all class offerings have been exhausted.

Advanced Placement Courses: Advanced Placement (AP) courses are offered to students in all core departments and require students to work at a college level. RHS AP courses include Language and Composition, Literature and Composition, U.S. History, World History Modern, Human Geography, 2-D Art and Design, Biology, Environmental Science, Statistics, and Calculus; specific course offerings depend on student forecasting.

When forecasting for an AP offering, students should consider the following criteria:

1. **Minimum accumulative GPA of 3.0**
2. **No grade lower than a B in any related core class, e.g., AP Language and Composition students must have As or Bs in all Language Arts 9 and 10 classes.**
3. **Completion of all required summer readings and assignments.**

If a student is not meeting this criteria, we encourage the student to meet with the AP teacher and school counselor to develop a supportive pathway for success.

Coursework is challenging and requires a commitment of time and effort beyond that of typical high school classes. **Students should expect a minimum of five hours of homework plus reading a week.** At the conclusion of the course students may participate in the national AP tests, typically given in mid-May. There is a fee for each test although fee waivers are available for students qualifying for Free or Reduced Lunch. Individual colleges and universities set their own passing scores on each test. **Note: College credit is not automatically awarded for AP courses. Students must earn a qualifying score on the AP exam, or sign-up for dual credit (if offered) through Mt. Hood Community College. See your counselor for more information.**

DUE TO THE STRENUOUS ACADEMIC DEMANDS ASSOCIATED WITH AP COURSES, STUDENTS ARE ADVISED NOT TO TAKE MORE THAN THREE AP COURSE OFFERINGS PER YEAR.





calcharter.org



Learn alongside students who are driven and interested...like you!

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.

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.

CAL SCHEDULE

<u>CAL - Morning Schedule</u> <i>Start/End times are coordinated with home high school.</i>		<u>CAL - Afternoon Schedule</u> <i>Start/End times are coordinated with home high school.</i>	
CAL		Home High School	
A day Period 1 & 2	B day Period 5 & 6	A Day Periods 1 - 2	B Day Periods 7 - 8
Home High School		CAL	
A Day Periods 3-4	B Day Periods 7-8	A day Period 3 & 4	B day Period 7 & 8

2024-25 CAL Programs and Classes

For more information, please refer to the CAL website and course catalog:

<https://www.calcharter.org/programsdetail>



CHANGElab- Entrepreneurs create their own businesses! In partnership with local business leaders and mentors, students will identify and move a problem to a solution by creating a real business!	
A Year– (AM or PM CAL Schedule) Marketing – 1.0 credit Personal Investment & Finance – 1.0 credit Foundations of Entrepreneurship I or II – 1.0 credit English – 1.0 credit	B Year (AM or PM CAL Schedule) 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.	
Year One (PM CAL Schedule) 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	Year Two (AM CAL Schedule) 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 – Earn certification in Dental Radiology and be a Dental Assistant! Learn primary patient care using dental equipment and charting, and obtain certification. Classes are aligned with college training programs.	
Year One (PM CAL Schedule) Medical Terminology – 1.0 credit Medical Biology – 1.0 credit Dental Applications & Practices I – 1.0 credit English – 1.0 credit	Year Two (AM CAL Schedule) 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- Design and build your own apparel line! Students interested in designing apparel, accessories, and wearable technology learn all the skills necessary in this program.	
A Year (AM or PM CAL Schedule) 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	B-Year (AM or PM CAL Schedule) 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!	
A Year (AM or PM CAL Schedule) Digital Photography & Imaging – 1.0 credit Audio Engineering – 1.0 credit Intro to Video – 1.0 credit English – 1.0 credit	B Year (AM or PM CAL Schedule) 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.	
Year One (AM or PM CAL Schedule) Medical Terminology I– 1.0 credit Medical Biology – 1.0 credit Applications & Practices in Health Care I – 1.0 credit English – 1.0 credit	Year Two (AM or PM CAL Schedule) 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!	
Year One (AM CAL Schedule) Computer-Aided Design I (CAD – 1.0 credit Manufacturing Lab I – 1.0 credit Introduction to Engineering – 1.0 credit English – 1.0 credit	Year Two (PM CAL Schedule) 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.**

Career Technical Education (CTE)

Career and Technical Education is designed to provide opportunities for students to become career aware, explore career possibilities, and prepare and train for their future career pathways. Our Programs of Study help students gain the employability skills, problem-solving skills, technical skills, and industry knowledge that can open doors to high wage, high skilled and in-demand jobs. Students can participate in exploratory coursework, and they can also make the decision to complete an entire pathway. Pathway completers are guided through three credits of specific courses that include the industry-specific training, certifications, dual credit, and work-based experiences that can help them succeed in their future careers.

Program of Study	Program Offerings
Automotive Technology	- Exploring Automotive Technologies - Automotive Technology 1 - Automotive Technology 2 - Automotive Technology 3
Computer Information Systems	- Exploring Computer Science - CS1: Computer Structures - CS2: Web Design - CS3: Multimedia
Construction/Woods	- Exploring Woods - Woods 1 - Woods 2 - Woods 3 - HVAC Fundamentals - Construction Trades 1 - Construction Trades 2 - Construction Trades 3 - Independent Construction Trades
Hospitality Management and Culinary Arts	- Exploring Hospitality & Culinary Arts - Culinary 1: Cooking Fundamentals - Culinary 2: International Cuisine & 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, Product • Graphic Production
Metals Manufacturing	• Exploring Metals Manufacturing • Metals Manufacturing 1 • Metals Manufacturing 2 • Metals Manufacturing 3 • HVAC Fundamentals
Cosmetology Business and Marketing	Exploring Cosmetology Exploring Business and Marketing

CTE: Automotive Technology

Exploring Automotive Technologies

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

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 2

Grade: 10-12

Prerequisite: Automotive Technology 1

Length: One year/1 credit

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 positive work ethic.

Automotive Technology 1

Grade: 10-12

Prerequisite: None

Length: One year/1 credit

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 3

Grade: 11-12

Prerequisite: Automotive Technology 2 and instructor approval

Length: One year/1 credit

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 positive work ethic. Entry into this class requires instructor's approval.

CTE: Computer Information Systems

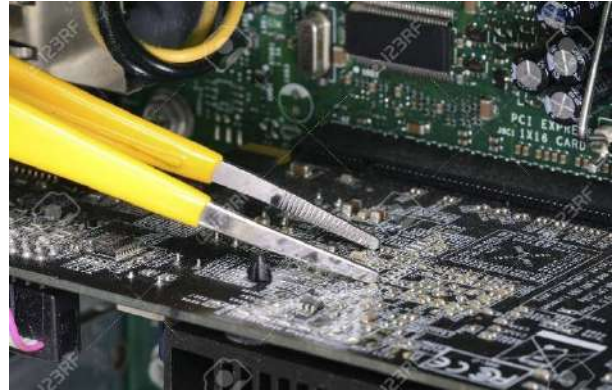
Exploring Computer Science

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

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

Grade: 10-12

Prerequisite: None

Length: One year/1 credit (or .5 Gen Elective/.5 Math by proficiency)
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

Grade: 10-12

Prerequisite: None

Length: One year/1 credit

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

CS 3: Multimedia

Grade: 11-12

Prerequisite: CS 1: Computer Structures or CS 2: Web Design

Length: One year/1 credit

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 (STAR 1 - 4)

Grade: 10-12

Prerequisite: Application and interview process with instructor and Reynolds School District IT Specialists

Length: One year/1 credit

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/Woods

Exploring Woods

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

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.

Woods 2

Grade: 11-12

Prerequisite: Woods 1 or Construction Trades 2

Length: One year/1 credit (or .5 Gen Elective/.5 Math by proficiency)

Continue to advance your knowledge of the manufacturing process in the field of woods. You will learn cabinetry construction and advanced techniques using both modern technology and traditional methods. In addition to mastering specialized equipment, you will interact with customers to complete paid projects. 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. Topics of study include material properties, design choices, advanced joinery, and advanced Computer Aided Design and Manufacturing (CAD/CAM)

HVAC Fundamentals

Grade: 11-12

Prerequisite: Woods 1, Construction 1, or Metals 1

Length: One year/1 credit

HVAC Fundamentals combines skills from Construction Trades and Metals Manufacturing to prepare you for specialized work in the Heating Ventilation and Air Conditioning (HVAC) industry. This course focuses on sheet metal layout, the science of air movement and heat transfer, electrical systems, wiring systems and more. Successful completion of this program earns you a pre-apprenticeship certificate which is a major asset in your job seeking portfolio!

Woods 1

Grade: 10-12

Prerequisite: Exploring Woods, Construction 1, or teacher approval

Length: One year/1 credit

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. Topics of study include basic joinery and furniture construction, finishes, project planning, basic marketing, and intermediate CAD/CAM. Students in this course will create a keepsake box, a Shaker nightstand in addition to projects of their choice.

Woods 3

Grade: 11-12

Prerequisite: Woods 2

Length: One year/1 credit

In Woods Manufacturing 3, students will work to master joinery and design skills to create a capstone woodworking project. Business, marketing, and Lean Manufacturing skills will also be emphasized.



CTE: Construction/Woods

Construction Trades 1

Grade: 9-12

Prerequisite: None

Length: One year/1 credit

Construction Trades 1 is designed for the student who is interested in entering a career in the trades. It is also perfect for anyone who plans to live in a house. Students in this course use current technology, methods and materials to learn introductory skills in construction trade areas such as electrical, plumbing, framing, HVAC, drywall, surveying and site planning, finish carpentry, masonry, concrete, 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. Students in this course can earn NCCER certifications. Participation is heavily weighted in this course; no prior experience is required!

Independent Construction Trades

Grade: 11-12

Prerequisite: Woods 2 or Construction Trades 1

Length: One year/1 credit

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 Trades 2

Grade: 10-12

Prerequisite: Construction Trades 1

Length: One year/1 credit (or .5 Gen Elective/.5 Math by proficiency)

Construction Trades 2 is a continuation of Construction Trades 1. Students in this course use current technology, methods and materials to learn introductory skills in construction trade areas such as electrical, plumbing, framing, HVAC, drywall, surveying and site planning, finish carpentry, masonry, concrete and more. The focus of this course is determining aptitude for a future in the construction trades. Students in the second-year course may begin to specialize in one trade in preparation for post-secondary studies. Students in this course can earn NCCER certifications.

Construction Trades 3

Grade: 11-12

Prerequisite: Construction Trades 2

Length: One year/1 credit

In Construction Trades 3, students will begin to focus on a specific trade, working directly with local partners to prepare for an apprenticeship. Students in this course will work on custom jobs, including the on-site tiny house

CTE: Hospitality Management and Culinary Arts

Exploring Hospitality & Culinary Arts

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

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

Culinary 2 - International Cuisine & Baking

Grade: 11-12

Prerequisite: Culinary 1

Length: One year/1 credit

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 1 - Cooking Fundamentals

Grade: 10-12

Prerequisite: None

Length: One year/1 credit

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 3 - Restaurant Operations

Grade: 11-12

Prerequisite: Culinary 2

Length: One year/1 credit

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.

CTE: Early Childhood Education

Exploring Early Childhood Education

Grade: 9

Prerequisite: None

Length: One semester/.5 credit

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.

PRESCHOOL



Early Childhood Education 1

Grade: 10-12

Prerequisite: None

Length: One year/1 credit

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 Practicum

Grade: 12

Prerequisite: ECE 1, ECE 2 and instructor approval.

Length: One year/1 credit

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

Early Childhood Education 2

Grade: 11-12

Prerequisite: Early Childhood Education 1

Length: One year/1 credit

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.

CTE: Engineering

Exploring CAD and Manufacturing

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

In this course students will learn how to use computers to design and manufacture with an emphasis on 3D modeling software and prototyping their designs with 3D printing. An overview of computer programs such as Inventor, Fusion 360, SolidWorks, Mastercam, Aspire, Flash print, Up, and Makerbot desktop will introduce students to Computer Aided Design and Manufacturing.

Engineering 1

Grade: 10-12

Prerequisite: None

Length: One year/1 credit (or .5 Gen Elective/.5 Math by proficiency)

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.

RC and Drone Manufacturing

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

In this course students will learn to use computers to design and modify RC cars and drones. The parts created on CAD software will then be 3D printed and tested. Finally, you will race your classmates in time trials and collect data as evidence. The course uses Fusion 360, a cloud based CAD program explores this specific software in depth.

Engineering 2

Grade: 11-12

Prerequisite: Engineering 1 or teacher approval

Length: One year/1 credit (or .5 Gen Elective/.5 Math by proficiency)

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

Grade: 11-12

Prerequisite: Engineering 2 or teacher approval

Length: One year/1 credit (or .5 Gen Elective/.5 Math by proficiency)

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.

CTE: Graphic Design

Exploring Graphic Design

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

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.



Graphics Arts 1: Comics and Design

Grade: 10-12

Prerequisite: None

Length: One year/1 credit

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.

Graphics Arts 2: Passion, Power, Product

Grade: 10-12

Prerequisite: Graphics 1

Length: One year/1 credit

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

Grade: 11-12

Prerequisite: Graphic Arts 2 or Teacher Approval

Length: One year/1 credit

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.

CTE: Metals Manufacturing

Exploring Metals Manufacturing

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

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.

HVAC Fundamentals

Grade: 11-12

Prerequisite: Woods 1, Construction 1, or Metals 1

Length: One year/1 credit

HVAC Fundamentals combines skills from Construction Trades and Metals Manufacturing to prepare students for specialized work in the Heating Ventilation and Air Conditioning (HVAC) industry. This course focuses on sheet metal layout, the science of air movement and heat transfer, electrical systems, wiring systems and more. Successful completion of this program earns you a pre-apprenticeship certificate which is a major asset in your job seeking portfolio.

Metals Manufacturing 1

Grade: 10-12

Prerequisite: Exploring Metals Manufacturing, Exploring Woods, or instructor approval.

Length: One year/1 credit

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

Grade: 11-12

Prerequisite: Metals Manufacturing 1

Length: One year/1 credit

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. *College credit through MHCC may be available.*

Metals Manufacturing 3

Grade: 11-12

Prerequisite: Metals Manufacturing 2 and instructor approval

Length: One year/1 credit

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.

CTE: New Offerings

Exploring Cosmetology

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

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.

Exploring Business and Marketing

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

Exploring Business and Marketing is an introductory course designed to give students an overview of the dynamic world of Business Management, Administration, Marketing, Finance, and Entrepreneurship. Students will study the basic principles of business, marketing, and finance in addition to exploring key aspects of leadership, ethical and social responsibilities, and careers.

CTE Technical Skills Practicum

Grade: 11-12

Prerequisite: At least 1.5 credits in a dedicated CTE Program of Study and instructor approval

Length: One year/1 credit

Technical Skill Practicum students will take skills learned in CTE courses and apply them in a specific CTE program in the pursuit of building a professional portfolio through classroom/community service. Responsibilities include, but are not limited to, demonstrating high-level skills and professionalism for peers, fabricating infrastructure for the instructional space, maintaining instructional tools, and otherwise supporting the teacher in the delivery of instruction.

Fine & Performing Arts: Choir

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

Grade: 9-12

Prerequisite: None

Length: One year/1 credit

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 and & Bass Choir

Grade: 9-12

Prerequisite: None

Length: One semester or one year/.5 credit per semester

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)

Grade: 10-12

Prerequisite: Previous choir experience and teacher approval

Length: One year/1 credit

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.

Mezclada Voce (mixed beginning choir)

Grade: 9-12

Prerequisite: Teacher approval or previous choir experience

Length: One year/1 credit

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

Impulse (advanced Acapella choir)

Grade: 10-12

Prerequisite: Current enrollment in Pro Cantorum, audition, and teacher approval. **Only offered during zero period.**

Length: One year/1 credit

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

Fine & Performing Arts: Orchestra and Band

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. Not all courses are offered every year. Check your Forecasting Form for current options.

String Orchestra 9

Grade: 9-12

Prerequisite: Two years of middle school orchestra and teacher approval

Length: One year/1 credit

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

Grade: 9-10

Prerequisite: None

Length: One year/1 credit

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

Grade: 10-12

Prerequisite: Beginning Orchestral Strings or equivalent experience

Length: One year/1 credit

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 String Orchestra

Grade: 10-12

Prerequisite: One year of high school orchestra and teacher approval

Length: One year/1 credit

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

Concert Band

Grade: 9-10

Prerequisite: Two years of middle school band/teacher approval

Length: One year/1 credit

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

Chamber Orchestra

Grade: 10-12

Prerequisite: Acceptance by audition only

Length: One year/1 credit

The Chamber Orchestra is the most advanced string course offered at Reynolds.

Symphonic Band

Grade: 10-12

Prerequisite: Teacher approval

Length: One year/1 credit

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

Grade: 10-12

Prerequisite: Advanced instrumental performance skills and teacher approval

Length: One year/1 credit

The Wind Ensemble is the most advanced band course offered at Reynolds.

Jazz Band

Grade: 9-12

Prerequisite: Current enrollment in another band class, audition, and teacher approval. **Only offered during zero period.**

Length: One year/1 credit

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.

Beginning Guitar

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

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

Grade: 9-12

Prerequisite: Beginning Guitar or equivalent experience

Length: One semester/.5 credit

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

Grade: 9-12

Prerequisite: Intermediate Guitar, or instructor approval

Length: One semester/.5 credit

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

Beginning Piano

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

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 & Performing Arts: Theatre Arts

Intro to Acting

Grade: 9-12

Prerequisite: None

Length: One year/1 credit

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

Grade: 10-12

Prerequisite: Intro to Acting

Length: One year/1 credit

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.

Intro to Stagecraft

Grade: 9-12

Prerequisite: None

Length: One year/1 credit

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

Grade: 10-12

Prerequisite: Intro to Stagecraft

Length: One year/1 credit

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.

Scene Study Directing

Grade: 10-12

Prerequisite: Intro to Acting

Length: One year/1 credit

This class exposes students to the tenets of directing plays. Students will learn how to organize auditions, begin to prepare a play for production, and practice directing techniques for the stage composition. Students will also learn acting techniques in order to better help their actors develop scenes. Additionally, students will read three major works from various genres and playwrights, analyzing and directing pieces of them.

Theatre Leadership

Grade: 10-12

Prerequisite: Successful completion of Intro to Acting, Scene Study Directing or Intro to Stagecraft and instructor approval.

Length: One year/1 credit

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 & Performing Arts: Visual Arts

Exploring Art

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

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.

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.

Art 1

Grade: 9-12

Prerequisite: None

Length: One year/1 credit

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

Grade: 10-12

Prerequisite: Exploring Art or Art 1

Length: One year/1 credit

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

Grade: 10-12

Prerequisite: Exploring Art or Art 1

Length: One year/1 credit

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.

Sculpture

Grade: 10-12

Prerequisite: Exploring Art or Art 1

Length: One year/1 credit

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.

Gallery Management

Grade: 11-12

Prerequisite: Exploring Art, Art 1, Graphics 1 or Photography 1, Leadership, or teacher approval.

Length: One year/1 credit

Students will learn hands on how to manage, display, curate, and market art for the Reynolds gallery and collaborate with others on creative contributions which may include: making stickers, T-shirts, posters, and digital designs for our hallways, art shows, web site, podcast, and/or social media platforms. Students will work with student and local artists, gallery owners, and buyers while learning about the history of exhibiting artwork, selling creative goods, and art careers.

Commercial Art and Design

Grade: 10-12

Prerequisite: Exploring Art or Art 1

Length: One year/1 credit

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

Grade: 10-12

Prerequisites: Exploring Art or Art 1

Credit: One year/1 credit

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.

Independent Art Projects

Grade: 11-12

Prerequisite: 2 credits in Visual Arts or teacher approval

Length: One year/1 credit

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.

AP 2-D Drawing Portfolio

Grade: 11-12

Prerequisite: Teacher Signature

Length: One year/1 credit

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 & Performing Arts: Photography

Photography 1

Grade: 9-12

Prerequisite: None

Length: One year/1 credit

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

Grade: 10-12

Prerequisite: Photography 1

Length: One year/1 credit

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 & Performing Arts: Publications

Yearbook

Grade: 10-12

Prerequisite: Photography 1, submission of a student writing or photography portfolio, and teacher approval

Length: One year/1 elective credit

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

Grade: 10-12

Prerequisite: Photography 1 and teacher approval

Length: One year/1 credit

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

Grade: 11-12

Prerequisite: Concurrent enrollment in Yearbook Photography, journalism experience and advisor approval

Length: One year/1 credit

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.

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.



English Language Development (ELD) and World Language(WL) Proficiency Equivalencies to Align with HB2056

English Language Development Course	Target ACTFL Proficiency Level	World Language Course
Newcomer Beginning ELD A (2 periods)*	Novice Low-Mid	Year 1
Newcomer Beginning ELD B	Novice Mid-High	Year 2
Early Intermediate ELD	Intermediate Low	Year 3
Intermediate ELD	Intermediate Mid-High	Year 4
Early Advanced ELD	Advanced Low	Year 5
Advanced ELD	Advanced Mid	Year 5

Based on proficiency alignment articulated above, all ELD courses at Reynolds High School qualify for World Language credit. Once students have received the required 3.0 GE credits in CTE / Fine Arts / World Language, additional ELD courses qualify for EL credit.

*Newcomer ELD A is a 2.0 credit class. Students who successfully complete this class will earn 1.0 GE credit and 1.0 EL credit.

Last revised 12/14/22

Newcomer Beginning ELD A*

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval.

Length: One year/2 credits - **two period block**

This course is the first in a sequence of English Language Development (ELD) courses designed for recent arrivals to the United States. Newcomer A students have a beginning level of English. 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. The next class in this sequence is Newcomer Beginning ELD B. Students without requisite ELPA scores may advance to Newcomer Beginning ELD B with a grade of B or higher and ELD teacher recommendation.

Newcomer Beginning ELD B*

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval.

Length: One year/1 credit

This course is the second in a sequence of English Language Development (ELD) courses designed for recent arrivals to the United States. Newcomer B students have an advanced beginning level of English. Students gain communicative competence in familiar contexts and practice using frequent vocabulary and expressions in short, oral and written exchanges. The objective of this class is to prepare students to participate in general educational contexts. This class is a single period class and students earn 1 elective/WL credit upon successful completion. The next class in this sequence is Early Intermediate ELD.

Early Intermediate ELD

Grade: 9-10/11-12

Prerequisite: Placement by proficiency and instructor approval.

Length: One year/1 credit

For students who have completed less than four years in U.S. schools, 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 9-10/Intermediate ELD 11-12

Grade: 9-10/11-12

Prerequisite: Placement by proficiency and instructor approval.

Length: One year/1 credit

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. Students exit English Language Development services by achieving a proficient score on the annual ELPA test. Students without requisite ELPA scores may advance to Early Advanced ELD with a grade of B or higher and ELD teacher recommendation.

Early Advanced ELD 9-10/ Early Advanced ELD 11-12

Grade: 9-10/11-12

Prerequisite: Placement by proficiency and instructor approval.

Length: One year/1 credit

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. Students earn 1 elective/WL credit upon successful completion. Students exit English Language Development services by achieving a proficient score on the annual ELPA test. Students without requisite ELPA scores may advance to Advanced ELD with a grade of B or higher and ELD teacher recommendation.

Advanced ELD 9-10/ Advanced ELD 11-12

Grade: 9-10/11-12

Prerequisite: Placement by proficiency and instructor approval.

Length: One year/1 credit

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. Students earn 1 elective/WL credit upon successful completion. Students exit English Language Development services by achieving a proficient score on the annual ELPA test. Students without requisite ELPA scores may advance to Integrated ELA / ELD with a grade of B or higher and ELD teacher recommendation.

**Integrated ELD/ELA 9-10 /
Integrated ELD/ELA 11-12**

Grade: 9-10/11-12

Prerequisite: Placement by proficiency and instructor approval.

Length: One year/1 credit

In this course, active English language learners increase their confidence and independence in interacting with non-adapted, grade-level language arts texts. Students develop their ability to recognize and take a variety of perspectives, use language flexibly and spontaneously and synthesize ideas from multiple sources. Students analyze and evaluate

written and oral texts on multidisciplinary topics, and produce detailed, cohesive, and organized original speech and writing. Students earn 1 Language Arts/Elective credit upon successful completion. Students exit English Language Development services by achieving a proficient score on the annual ELPA test.

**Newcomer pathway note – Students who are eligible for newcomer programming can enter at Newcomer ELD A or Newcomer ELD B depending on screener scores.*

ELD Newcomer Content Classes

ELD Newcomer

- Algebra 1 NC
- Language Arts 1 NC
- Integrated Science 9 NC
- Geometry & Statistics NC
- Language Arts 2 NC
- Biology NC
- Modern World History NC
- US History NC
- Health NC

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

Grade: 9

Prerequisite: None

Length: One year/1 credit

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

Grade: 9

Prerequisite: Completion of LA 8 with a B or better

Length: One year/1 credit (meets LA 9 credit requirement)

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 10

Grade: 10

Prerequisite: None

Length: One year/1 credit

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

Grade: 10

Prerequisite: Teacher recommendation and completion of LA 9 with a B or better (meets LA 10 credit requirement)

Length: One year/1 credit

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.

AP Language and Composition

Grade: 11-12

Prerequisite: Completion of Language Arts 9 and 10 with a B or better

Length: One year/1 credit (meets LA 11 credit 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

Grade: 11-12

Prerequisite: Completion of Language Arts 9 and 10 with a B or better

Length: One year/1 credit (meets LA 12 credit 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.**

Literature and Composition 11

Grade: 11

Prerequisite: None

Length: One year/1 credit (meets LA 11 credit requirement)

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.

Creative Writing 11

Grade: 11

Prerequisite: None

Length: One year/1 credit (meets LA 11 credit requirement)

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

Grade: 11

Prerequisite: None

Length: One year/1 credit (meets LA 11 credit requirement)

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.

Identity and Social Justice in Literature 11

Grade: 11

Prerequisite: None

Length: One year/1 credit (meets LA 11 credit requirement)

Study the theme of identity through a variety of texts, exploring the quest for identity and healing through multicultural literature. In addition, read texts that examine racism, homophobia, transphobia, and genocide, while writing pieces including slam poems, creative pieces, letters to politicians, opinion pieces, and full essays geared towards identity or social justice. Recommended for students interested in exploring their own identity, social justice, or who wish to better understand their world.

Women in Literature 11

Grade: 11

Prerequisite: None

Length: One year/one credit (meets LA 11 credit requirement)

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

Grade: 11

Prerequisite: None

Length: One year/1 credit (meets LA 11 credit requirement)

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

Grade: 11

Prerequisite: None

Length: One year/1 credit (meets LA 11 credit requirement)

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.

Literature and Composition 12

Grade: 12

Prerequisite: None

Length: One year/1 credit (meets LA 12 credit requirement)

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

Grade: 12

Prerequisite: None

Length: One year/1 credit (meets LA 12 credit requirement)

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

Grade: 12

Prerequisite: None

Length: One year/1 credit (meets LA 12 credit requirement)

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.

Science Fiction & Fantasy 12

Grade: 12

Prerequisite: None

Length: One year/1 credit (meets LA 12 credit requirement)

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

Grade: 12

Prerequisite: None

Length: One year/1 credit (meets LA 12 credit requirement)

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

Grade: 12

Prerequisite: Application process (see your counselor)

Length: One year/1 credit (meets LA 12 credit requirement)

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

Grade:10-12

Prerequisite: Successful completion of Language Arts 9

Length: One year/1 elective credit

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 work out their own ideas with care and rigor. It teaches critical thinking, close reading, clear writing, and logical analysis.

Speech and Debate Grade:9-12

Prerequisite: None

Length: One year/1 elective credit

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.



Introduction to Journalism

Grade:10-12

Prerequisite: Successful completion of Language Arts 9

Length: One year/1 elective credit

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

Grade:10-12

Prerequisite: Successful completion of Language Arts 9

Length: One year/1 elective credit

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

Grade:10-12

Prerequisite: Successful completion of Language Arts 9

Length: One year/1 elective credit

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.

Introduction to Philosophy 2

Grade:11-12

Prerequisite: Introduction to Philosophy

Length: One year/1 elective credit

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.

Examining Race and Racism in the U.S.

Grade:10-12

Prerequisite: Successful completion of Language Arts 9

Length: One year/1 elective credit

The powerful concepts of race and racism impact the lives of Americans every day. What is race? How did race become so culturally powerful and divisive? How does it affect each of us, especially people of color? This class is for people who want to be part of a curious community of readers and writers, of thinkers, risk-takers, and problem solvers. People who want to dive deep, honestly, and with open minds, to explore the concepts of race and racism - how they were established, how they affect our shared history, and how these concepts continue to affect our lives daily. In this class, we will use literature, history, social analysis, science, economics, research, and personal narratives to understand race and racism and their impact on the world around us.

Urban Legends and Monsters

Grade:10-12

Prerequisite: Successful completion of Language Arts 9

Length: One year/1 elective credit

In this fun and stimulating class, 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 at the end of this section for more information on forecasting options.

Algebra 1

Grade: 9

Prerequisite: None

Length: One year/1 credit

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.

Geometry

Grade: 9-10

Prerequisite: Algebra 1

Length: One semester/.5 credits (offered opposite Statistics)

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

Grade: 9-10

Prerequisite: Algebra 1

Length: One semester/.5 credits (offered opposite Geometry)

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.

Algebra 1 NC (Newcomer)

Grade: 9

Prerequisite: None

Length: One year/1 credit

This class covers the same materials as Algebra 1 but is designed for students who have been in this country for less than 2 years and whose first language is not English.

Geometry NC (Newcomer)

Grade: 9-10

Prerequisite: Algebra 1

Length: One semester/.5 credits (offered opposite Statistics)

This class covers the same materials as Geometry but is designed for students who have been in this country for less than 2 years and whose first language is not English.

Statistics NC (Newcomer)

Grade: 9-10

Prerequisite: Algebra 1

Length: One semester/.5 credits (offered opposite Geometry)

This class covers the same materials as Statistics but is designed for students who have been in this country for less than 2 years and whose first language is not English.

Trades Math

Grade: 11-12

Prerequisite: Algebra 1, Geometry and Statistics

Length: One year/1 credit

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

Grade: 11-12

Prerequisite: Algebra 1, Geometry and Statistics

Length: One year/1 credit

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.

Algebra 2

Grade: 11-12

Prerequisite: Algebra 1, Geometry and Statistics

Length: One year/1 credit

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 - Number Theory

Grade: 11-12

Prerequisite: Algebra 1, Geometry and Statistics

Length: One semester/.5 credits

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.

Financial Algebra

Grade: 11-12

Prerequisite: Algebra 1, Geometry and Statistics

Length: One year/1 credit

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.

Math Topics 2 - Data Analysis

Grade: 11-12

Prerequisite: Algebra 1, Geometry and Statistics

Length: One semester/.5 credits

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.

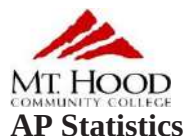
Math Games

Grade: 11-12

Prerequisite: Algebra 1, Geometry and Statistics

Length: One semester/.5 credits

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



Grade: 11-12

Prerequisite: Successful completion of Algebra 2

Length: One year/1 credit

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.**

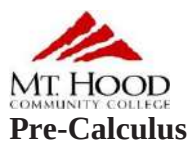
Fundamentals of College Math

Grade: 11-12

Prerequisite: Algebra 1, Geometry and Statistics

Length: One year/1 credit

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.



Grade: 11-12

Prerequisite: Successful completion of Algebra 2

Length: One year/1 credit

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

Grade: 12

Prerequisite: Successful completion of Pre-Calculus

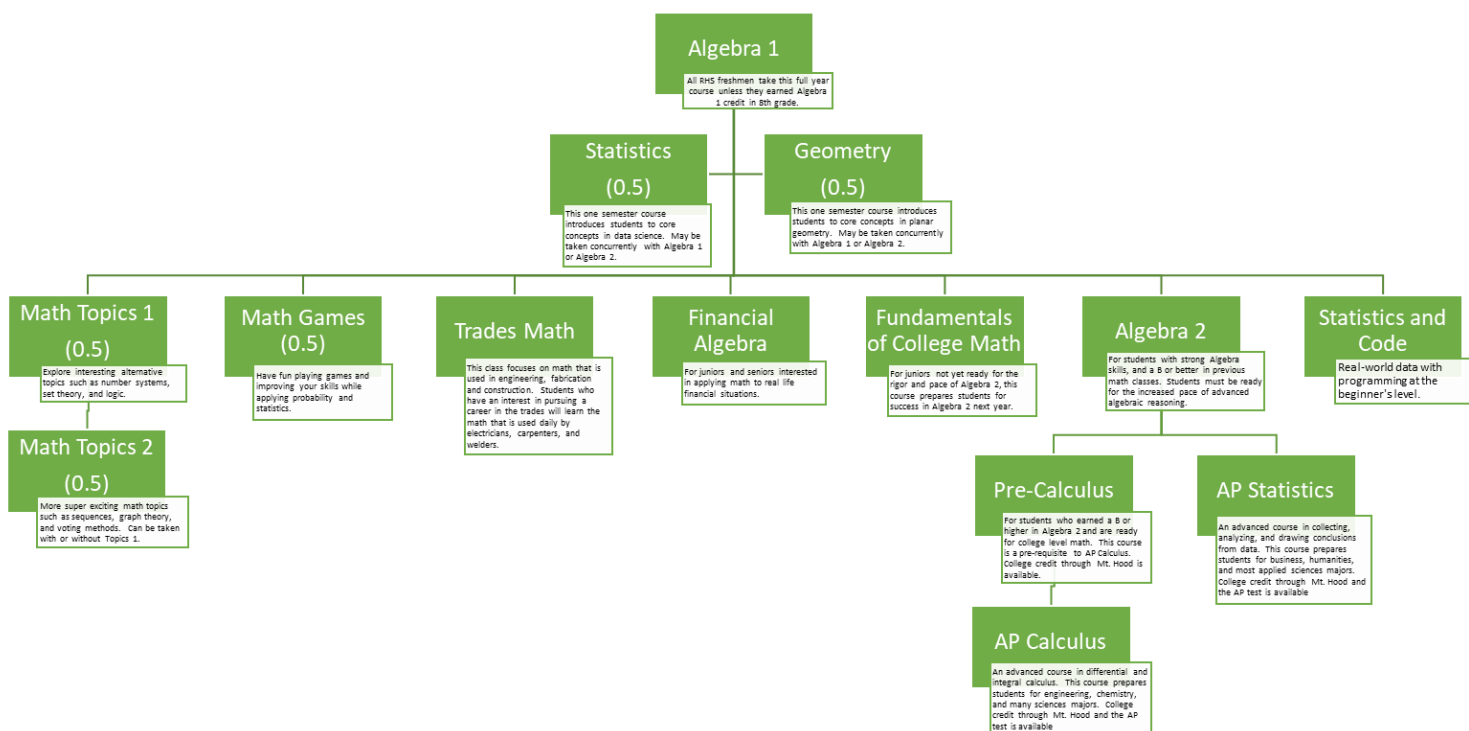
Length: One year/1 credit

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.**

Mathematics Flow Chart

*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 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.
- You can also speak to your CTE teacher about getting math credit for advanced courses in CS and Engineering.



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 at the end of this section for more information on forecasting options.

Integrated Science 9

Grade: 9

Prerequisite: None

Length: One year/1 credit

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. **Pre-AP (Accelerated) and Newcomer sections are available by placement process.**

Biology

Grade: 10

Prerequisite: None

Length: One year/1 credit

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. **Pre-AP (Accelerated) and Newcomer sections are available by placement process.**

Science Seminar: Astronomy

Grade: 11-12

Prerequisite: None

Length: One semester/.5 credit

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.



Environmental Science Investigations

Grade: 11-12

Prerequisite: None

Length: One year/1 credit

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

Grade: 11-12

Prerequisite: Successful completion of Biology

Length: One year/1 credit

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.

Science Seminar: Marine Science

Grade: 11-12

Prerequisite: None

Length: One semester/.5 credit

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.

Forensic Science

Grade: 11-12

Prerequisite: None

Length: One year/1 credit

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.

Science

Applied Physics

Grade: 11-12

Prerequisite: None

Length: One year/1 credit

This course is an interactive lab-based class that applies the principles 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.

Science Seminar: Agricultural Science

Grade: 11-12

Prerequisite: None

Length: One semester/.5 credit

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: Geology of the Pacific Northwest

Grade: 11-12

Prerequisite: None

Length: One semester/.5 credit

This course will introduce the regional geology of the Pacific Northwest with a focus on the Columbia River Gorge, Portland Volcanism and the Cascade Rang. 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.

Chemistry

Grade: 10-12

Prerequisite: Completion of or enrollment in Algebra 2

Length: One year/1 credit

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.

Physics

Grade: 11-12

Prerequisite: Completion of or enrollment in Algebra 2

Length: One year/1 credit

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.

Accelerated Chemistry

Grade: 11-12 (May be taken by sophomores with teacher approval)

Prerequisite: Completion of Integrated Science 9 and Biology with a B or higher, and completion (with a B or higher) or enrollment in Algebra 2. **Length:** One year/1 credit

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.

AP Environmental Science

Grade: 11-12

Prerequisite: Integrated Science 9 and Biology with a B or higher

Length: One year/1 credit

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

Grade: 11-12

Prerequisite: Integrated Science 9 and Biology with a B or higher

Length: One year/1 credit



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.

Science Support Classes

Integrated Science 9 NC

Prerequisite: Placement by proficiency and instructor approval

Length: One year/1 credit

Integrated Science 9 NC is a class for students in the ELD Newcomer program. Students 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, and the earth's place in the solar system and universe.

Human Anatomy NC and Environmental Science NC

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval

Length: One year/1 credit

The two semester-long classes are designed for ELD newcomers who need a third year of science. Human Anatomy is an introduction the body and how it's different systems work. Environmental Science will build on students' understanding of the natural world and the problems our world faces. Both courses rely on readings, drawings, projects, labs, quizzes and tests designed to support English skills.

Biology NC

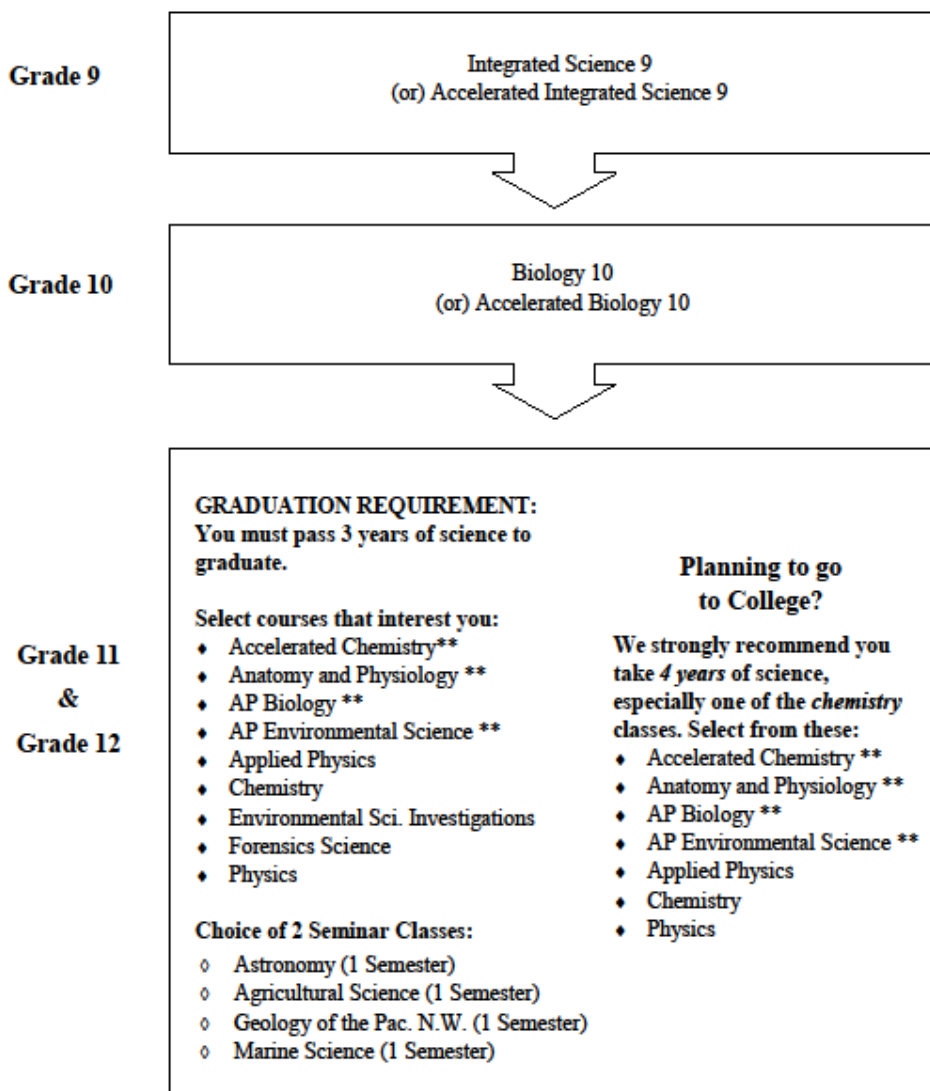
Grade: 10-12

Prerequisite: Integrated Science 9 NC

Length: One year/1 credit

Biology NC is a class for students in the ELD Newcomer program. The topics we will study in this course include cells and development, genetics and DNA, evolution, ecology, energy, and scientific inquiry. This course provides additional supports and interaction to develop and improve reading, writing, listening, and speaking skills needed in science and beyond.

Science Courses at Reynolds High School



** = Dual credit available

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

Grade: 10

Prerequisite: None

Length: One year/1 credit

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.

American Government

Grade: 12

Prerequisite: None

Length: One semester/.5 credit (offered opposite Economics)

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. Sections for language learners are available by placement process. *See the Dual-Credit section for Senior Inquiry American Government and Economics offered jointly with PSU (page 8).*

Criminal Justice

Grade: 11-12

Prerequisite: None

Length: One year/1 elective credit

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.

U.S. History

Grade: 11

Prerequisite: None

Length: One year/1 credit

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.

Economics

Grade: 12

Prerequisite: None

Length: One semester/.5 credit (offered opposite American Government)

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. Sections for language learners are available by placement process. *See the Dual-Credit section for Senior Inquiry American Government and Economics offered jointly with PSU (page 8).*

Anthropology

Grade: 11-12

Prerequisite: None

Length: One semester/1 elective credit

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.

Social Studies

Introduction to Psychology

Grade: 11-12

Prerequisite: None

Length: One year/1 elective credit

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

Grade: 11-12

Prerequisite: None

Length: One semester/.5 credit

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.

Sociology

Grade: 11-12

Prerequisite: None

Length: One semester/.5 credit

This elective class focuses on how we interact, how our society is organized, how our institutions are organized and how they harm/benefit different people, and how our society changes over time. The class will look at race, gender, class, sexual orientation, and crime/criminal justice, as well as give time for cultural issues as decided on by the class. This class is research based and encourages students to bring their own understandings and ideas to guide class discussions.

Ethnic Studies

Grade: 11-12

Prerequisite: None

Length: One semester/.5 credit

This class focuses on the identity, history, and cultural significance of numerous ethnic groups including, but not limited to, African-Americans, the Latinx Community, Asian-Americans, and Native-Americans. Students will also explore social movements, migration, poverty, inequality, and the future of these groups in U.S. History.

Current Events

Grade: 10-12

Prerequisite: None

Length: One year/1 elective credit

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

Grade: 9-12

Prerequisite: Teacher Recommendation

Length: One year/1 credit

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.

Social Studies

AP World History: Modern

Grade: 10-12

Prerequisite: Teacher Recommendation

Length: One year/1 credit (meets Modern World History credit requirement)

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.

AP U.S. Government and Politics

Grade: 12

Prerequisite: Completion of U.S. History with a B or higher

Length: One year/1 credit (meets .5 Gov/.5 Econ credit requirement)

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.

Senior Inquiry Government and Economics

Grade: 12

Prerequisite: Application process (see your counselor)

Length: One year/1 credit (meets .5 Gov/.5 Econ credit requirement)

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.

AP U.S. History

Grade: 11

Prerequisite: Successful completion of Modern World History with a B or higher

Length: One year/1 credit (meets U.S. History credit requirement)

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.



Comparative Religions

Grade: 11-12 (10 with teacher recommendation)

Prerequisite: None

Length: One year/1 credit

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

Grade: 9-12

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

Length: One year/ 1 credit

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

Grade: 9-12

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

Length: One year/ 1 credit

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

Grade: 9-12

Prerequisites: IEP goals in organization, behavior or life skills, or IEP team placement

Length: One year/ 1 credit

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

Grade: 9-12

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

Length: One year/ 1 credit

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

Grade: 9-12

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

Length: One year/ 1 credit

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

Grade: 11-12

Prerequisites: Modified diploma track, IEP team placement

Length: One year/ 1 credit

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.

SPED Resource Courses:

Academic, Social and Behavior Skills

Strategies for Success 9-10

Grade: 9-10

Prerequisites: IEP goals in study skills, organization or behavior/social-emotional, IEP team placement

Length: One year/ 1 credit

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

Grade: 9-12

Prerequisites: IEP goals in behavior/social-emotional, study skills, organization, IEP team placement

Length: One year/ 1 credit

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

Grade: 9-12

Prerequisites: IEP goals in behavior/social-emotional, IEP team placement

Length: One year/ 1 credit

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

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

Prerequisites: IEP team placement

Length: One year/ 1 credit

Social Cognition is designed for students to improve social and executive functioning skills. Topics addressed include self-advocacy, perspective-

Strategies for Success 11-12

Grade: 11-12

Prerequisites: IEP goals in study skills, organization or behavior/social-emotional, IEP team placement

Length: One year/ 1 credit

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

taking, working in groups, IEP awareness, and organization strategies.

STEP Mindfulness

Grade: 9-12

Prerequisites: IEP team placement

Length: One year/ 1 credit

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.

SPED Resource Courses: Academic, Social and Behavior Skills

Resource Pre-Algebra

Grade: 9

Prerequisites: IEP goal in math, IEP team placement

Length: One year/ 1 **elective** credit

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 next school year. This course does **not** count towards the 3 credits of mathematics required for graduation and will count as an elective credit.

STEP Language Arts

Grade: 9-12

Prerequisites: IEP goal in Language Arts, IEP team placement

Length: One year/1 **elective** credit

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.

STEP Algebra

Grade: 9-12

Prerequisites: IEP goals in behavior/social-emotional, or math, IEP team placement

Length: One year/ 1 credit

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.

SPED Life Skills & Functional Life Skills Courses: Academics & Social Skills

Life Skills

The following Life Skills classes are offered:

- Life Skills Literacy
- Life Skills Mathematics
- Life Skills Family & Consumer Science
- Life Skills Health
- Life Skills Social Development
- Life Skills Transitions

Functional Life Skills

The following Functional Life Skills classes are offered:

- Functional Life Skills Literacy
- Functional Life Skills Mathematics
- Functional Life Skills Health
- Functional Life Skills Family & Consumer Science
- Functional Life Skills Social Development

Additionally, Life Skills and Functional Life Skills students also have the opportunity to participate in an Accommodated Physical Education class, co-taught by a PE teacher and a Special Education teacher.

Student Services Electives

Exploring Student Leadership

Grade: 9-10

Prerequisite: None

Length: One semester/.5 elective credit

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.

9th Grade Access

Grade: 9

Prerequisite: None

Length: One year/1 elective credit

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.

College Prep 12

Grade: 12

Prerequisite: None

Length: One year/1 elective credit

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 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.

Student Leadership

Grade: 10-12

Prerequisite: None

Length: One year/1 elective credit

This is an advanced leadership course for students who have demonstrated leadership in school. The course will focus on the expiation 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 upon teacher approval.

Peer Tutor

Grade: 11-12

Prerequisite: Successful completion of the course in which you will tutor and teacher approval

Length: One semester/.5 elective credit

Students will tutor fellow students in a subject of expertise in one-on-one or small 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.

Restorative Justice & Peer Mediation

Grade: 10-12

Prerequisite: None

Length: One year/1 elective credit

This year-long elective course is designed to model and teach restorative practices, nonviolent communication skills, bystander skills, and conflict mediation. There will also be an emphasis on racial and other social justice issues, peace studies, and nonviolent direct action as a means of creating change. Instruction will include brief lectures, guest speakers, videos, class discussions, role playing, and self-care. After going through the training, students will have the opportunity to utilize and promote restorative justice practices and a peer mediation program in which they provide mediation to their peers.

Student Government

Grade: 9-12

Prerequisite: Election to Class Council or the Associate Student Body

Length: One year/1 elective credit

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.

Teacher Aide

Grade: 11-12

Prerequisite: Teacher approval

Length: One semester/.5 elective credit

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

Grade: 11-12

Prerequisite: Office secretary approval

Length: One semester/.5 elective credit

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.

Student Services Electives: AVID

AVID 9

Grade: 9

Prerequisite: By application

Length: One year/1 elective credit

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 11

Grade: 11

Prerequisite: AVID 9 or AVID 10, and enrollment in at least one Advanced Placement course

Length: One year/1 elective credit

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 10

Grade: 10

Prerequisite: By application and or enrollment in AVID 9. Students must also be enrolled in one accelerated or weighted course.

Length: One year/1 elective credit

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 12

Grade: 12

Prerequisite: AVID 9, AVID 10, or AVID 11, and enrollment in at least one Advanced Placement course

Length: One year/1 elective credit

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 Electives: 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

Grade: 9-12

Prerequisite: None

Length: One year/1 elective credit

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 3

Grade: 10-12

Prerequisite: None

Length: One year/1 elective credit

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 2

Grade: 10-12

Prerequisite: None

Length: One year/1 elective credit

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 4

Grade: 11-12

Prerequisite: None

Length: One year/1 elective credit

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

Grade: 9

Prerequisite: None

Length: One semester/.5 required credit

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

Grade: 10-12

Prerequisite: Successful completion of PE 9

Length: One semester/.5 credit

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.

Recreational Games

Grade: 10-12

Prerequisite: None

Length: One semester/.5 credit

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

Grade: 10-12

Prerequisite: Successful completion of PE 9

Length: One semester/.5 credit

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.

Yoga

Grade: 10-12

Prerequisite: None

Length: One semester/.5 credit

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.

Walking for Life

Grade: 11-12

Prerequisite: None

Length: One semester/.5 credit

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.

Proper shoes are the only dress down requirement for this course.

Aerobic/Group Fitness

Grade: 10-12

Prerequisite: None

Length: One semester/.5 credit

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.

Advanced Athletic Strength Training

Grade: 10-12

Prerequisite: Instructor approval, recommendation of high school coach and participation in OSAA Athletics

Length: One semester/.5 credit

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.

Advanced Strength and Conditioning

Grade: 10-12

Prerequisite: Successful completion of Strength and Conditioning and instructor approval

Length: One semester/.5 credit

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.

Health 1 (sheltered sections offered)

Grade: 9

Prerequisite: None

Length: Semester/.5 required credit

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 2 (sheltered sections offered)

Grade: 10-12

Prerequisite: Health 1

Length: Semester/.5 required credit

Health 10 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.

Emergency Safety Skills

Grade: 10-12

Prerequisite: Completion of Health 1

Length: Semester/.5 elective credit

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.

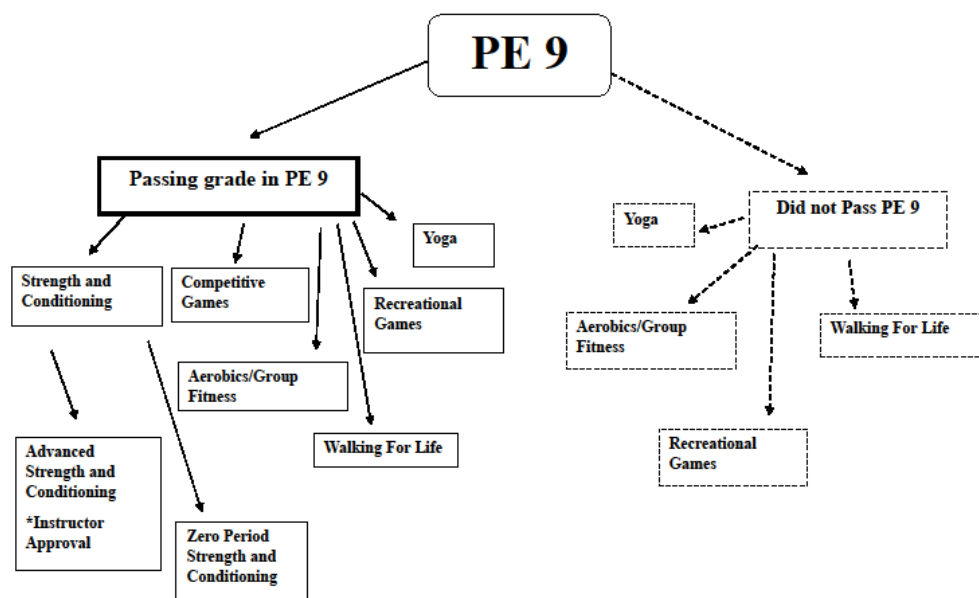
Exercise Science

Grade: 11-12

Prerequisite: Successful completion of Health 1

Length: One year/1 elective credit

Exercise 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 realms physical therapy and athletic training.



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 or Spanish 1

Grade: 9-12

Prerequisite: None. **Not recommended for native speakers.**

Length: One year/1 credit

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 or Spanish 2

Grade: 9-12

Prerequisite: Successful completion of year one. **Not recommended for native speakers.**

Length: One year/1 credit

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 or Spanish 3

Grade: 9-12

Prerequisite: Successful completion of year two.

Length: One year/1 credit

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

Grade: 10-12

Prerequisite: Successful completion of year three or instructor approval

Length: One year/1 credit

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

Grade: 11-12

Prerequisite: Successful completion of year 4 or instructor approval

Length: One year/1 credit

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)

Grade: 9-12

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

Length: One year/1 credit

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.

Alternative Language Credit Options

The STAMP Language Proficiency Test

The STAMP Test is an option for students with little or no English proficiency to earn 1 to 4 world language credits in their native language. The STAMP test takes two hours to complete and is offered throughout the year at Reynolds High School for native speakers in dozens of languages. See your counselor or grade level administrator for more information.

Work-Based Experience (WBE)

Juniors and seniors may elect to participate in an extended learning activity such as the work-based experience or career internship as part of their program of study and individual academic/career plan. See you counselor for more information.

Work-Based Experience

Grade: 11-12

Prerequisite: See your counselor

Length: up to 2.0 credits (90 hours = .5 credits)

The Work-Based Experience course is an employment -based program for students who may earn credit in a supervised work experience that supports the Oregon State Career Related Learning Experience Standards; employment does not have to be related to their course of study at RHS. To earn credit for WBE, the student will coordinate with their counselor and provide evidence-of the hours worked.



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