

COURSE DESCRIPTION CATALOG 2017-2018



**Welcome to
Reynolds High School...**

Home of the Raiders!

RHS Website: www.reynolds.k12.or.us/rhs

Phone: 503-667-3186

RHS Guidance Department

Kathleen Hull (A-Cam)

Jim Milionis (CAn-Fo)

TBD (Fr-Joh)

Kimberly Soltvedt (Jon-Mir)

Stephanie Schmitt (Mis-Pr)

Courtney May (Pu-Sta)

David Hopper (Ste-Z)

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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.

Guidance 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. Plan carefully, your high school and post-high school future starts now.

Students who select a course will remain in that course if they are assigned to it. Your signature on the forecasting form indicates that you have thought carefully about your course selection and understand that you will remain in your selected courses throughout the length of the course.

Expected Forecasting Dates

Current 8th Graders:

Middle School Forecasting Visits - February 21, 22 and 23, 2017

Eighth Grade Parent Night - February 28, 2017, 5:30 - 8:30

High School Students:

All Grades - March 6 - 10, 2017



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. 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 Arts departments and two of those classes must be sequential.

Honors Diploma Requirements:

- Meet all Essential Skills and meet or exceed the OAKS Science test
- 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 (advanced courses are AP courses and those which receive a weighted grade)

| | <i>Standard</i> | <i>Honors</i> |
|---------------------------|-----------------|---------------|
| Language Arts | 4 | 4 |
| Math (Algebra 1 & higher) | 3 | 3 |
| Global Studies | 1 | 1 |
| American Studies | 1 | 1 |
| Government/Economics | 1 | 1 |
| Science | 3 | 3 |
| PE | 1 | 1 |
| Health | 1 | 1 |
| World Lang/CTE/Arts | 3 | 3 |
| Electives | 6 | 9 |
| <i>Total</i> | 24 | 27 |

All graduates must meet Essential Skill Requirements in Reading, Writing and Mathematics.

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 4 year experience at RHS.

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 the Career Information System (CIS), 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 4 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 on-time in order to be successful in school. An *absence* due to illness or emergency may be excused by having a student's parent/guardian contact Reynolds High School by phone 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 a student returns 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

In the College & Career Center students have the opportunity to work throughout the school year toward planning, researching, and implementing their post high school plans. Students utilizing the center will receive support in the following areas:

1. Career and college research, college applications and admissions, college and career fairs
2. Scholarships, and financial aid: FAFSA applications and submitting process
3. Resume writing, job search, and mock 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 their 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.

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 (A through C only)**.

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. Ninth, tenth, and eleventh grade students must be enrolled in *seven* classes per semester, and twelfth grade students must be enrolled in *six* classes per grading period to earn a place on the Honor Roll. A list of honor roll students will be posted in the commons area and on the RHS website.

Transcripts: The transcript is the official record of all courses taken and credit earned. It is maintained by the school and updated each grading period. In addition, all attendance, class ranking, cumulative grade point averages, Essential Skills and Personalized Learning Requirements are included on transcripts. 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 guidance office secretary or counselor. 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. Pick classes that are challenging and will help you succeed beyond high school. Plan thoughtfully because 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.

Schedules picked up in the fall may only be adjusted only 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 difficulty, 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.**

Eligibility for OSAA athletic and activities (music, dance, cheer, etc.) requires students to maintain full-time enrollement (five classes earning 2.5 credits) throughout their high school career. If a student drops below five classes, their eligibility 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 RHS 11th and 12th grade high school students 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/middlecollege. 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.

Senior Inquiry: 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 that will afford successful completers the opportunity to earn up to 15 PSU credits. Please see your counselor for more information.



CENTER FOR ADVANCED LEARNING

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 to take responsibility for your own learning. Successful students represent all levels of learning. CAL students stand apart from their peers because of their tenacity and grit. CAL students get to work and make things happen!



CAL students build their resume before leaving high school!

Opportunities to solve real, workplace problems are offered while working along side 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 college and high school 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. Last year, CAL students completed 4,548 college credits! That's a savings of more than \$450,000 in tuition fees!! All classes at CAL satisfy elective and/or core classes for your diploma.

Academically, CAL candidates will need to have completed TWO YEARS of high school Math and English. For Health Science candidates, two years of Science credits are required.

How Do I Apply to CAL?

CAL applications are available in your counseling department
See your high school counselor or contact us today!



OPEN HOUSE

February 23, 2017 at 6pm

(503) 667-4978

1484 NW Civic Drive, Gresham, OR 97030

www.calcharter.org

2017-2018

Programs & Classes



CHANGE In@CAL

Junior year will identify a problem and move it to solution by creating a real business. While accessing business leaders as mentors, students will have the opportunity to receive seed funding to further grow their companies. Senior year emphasizes growth in business leadership and focuses on social entrepreneurship with a social action project, addressing a problem in community with a viable solution, using local nonprofit partnerships.

| | |
|---|--|
| 11th Grade Math for Business (Statistics) Launch Pad (Year Long) Launch Lab I (Year Long) English (Year Long) | 12th Grade Personal Finance (Year Long) Change Lab (Year Long) Launch Lab II English (Year Long) |
|---|--|

College credits available: 10 CTE credits and 16 Lower Division Transfer credits = 26

Computer Information Systems

Students will learn the basics of different operating systems, networking, programming, scripting, security techniques, and ethical hacking. Students will compete in two cybersecurity competitions.

| | |
|--|--|
| 11th Grade Cyber Security I (Year long) Programming I (Year long) English (Year long) Web Programming Game Design | 12th Grade Cyber Security II (Year long) Programming II (Year long) English (Year long) Web Programming Game Design |
|--|--|

College credits available: 15 CTE credits and 16 Lower Division Transfer credits = 31

Digital Media & Design

Students access foundational coursework that will allow them to access real work projects with business partners. Juniors build their portfolio learning graphics, animation and video production in broadcasting and field work settings. Seniors complete design, marketing, and commercial and/or campaign projects with partners

| | |
|---|--|
| 11th Grade Web Development (Year long) English (Year long) Digital Art (Year-long) Advertising & Graphic Design (Year-long) Digital Video/Video Production | 12th Grade Senior Portfolio (Year-Long) English (Year long) Digital Art (Year-long) Advertising & Graphic Design (Year-long) Digital Video/Video Production |
|---|--|

College credits available: 12 CTE credits and 28 Lower Division Transfer credits = 40

Health Sciences: Dental/Medical

Students learn basics in patient care and oral sciences such as knowing and preparing patient care tools, charting, and team support. Cellular biology labs lead to Anatomy and Physiology, coordinated with learning lab skills such as, first aid, CPR, patient care. Students are prepared to offer basic skills in the clinic/hospital environment during senior year. Dental students learn and use appropriate dental tools and imaging.

| | |
|--|---|
| 11th Grade Medical Vocabulary (Year long) Applications & Practices in Health Care I (Year long) ^A Intro to Cellular Biology (Year long) English (Year long) | 12th Grade Anatomy & Physiology (Year long) Application & Practices in Health Care II (Year long) English (Year long) Work-site Learning (Year long) Dental Radiology (Year long-Instructor Approval required) |
|--|---|

College credits available: 9 CTE credits and 20 Lower Division Transfer credits = 29

Mechanical Engineering & Manufacturing

Students learn how to think, design and produce solutions to problems like a Mechanical Engineer. Use of hand tools, measuring accuracy, welding and milling metals. Students learn CAD - SolidWorks and MasterCAM. The classroom and lab experience often includes an industry expert working with students!

| | |
|---|---|
| 11th Grade CAD: Computer-Aided Design I (Year long) Manufacturing Lab I (Year long) Physics (Year long) English (Year long) | 12th Grade CAD: Computer-Aided Design II (Year long) Manufacturing Lab II (Year long) Introduction to Engineering (Year long) English (Year long) |
|---|---|

Up to 4 NIMS credentials & College credits available: 6 CTE credits and 16 Lower Division Transfer credits = 22

Students attend CAL for half of their school day, determined by a designated home high school counselor and CAL.

Classes occur on alternating days (A days & B days) throughout the year.

| CAL - Morning Schedule | | CAL - Afternoon Schedule | |
|--|-----------------------|--|------------------------|
| Start/End times are coordinated with home high school schedule | | Start/End times are coordinated with home high school schedule | |
| CAL | | Home High School | |
| A day Period 1 & 2 | B day Period 5 & 6 | Daily Periods 1 - 3 | Daily Periods 1 - 3 |
| Home High School | | CAL | |
| Daily Periods 5-7 | Daily Periods 5-7 | A day Period 3 & 4 | B day Period 7 & 8 |

Accelerated Learning Opportunities

Early High School Credit Opportunity: Eighth 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 in the ninth grade. *All grades from classes earning high school credit will be reflected on the students' transcript and calculated into their overall high school GPA.*

Advanced Coursework: A variety of options exist for all students to achieve their maximum academic potential. For example, Reynolds High School offers Project Lead the Way (PLTW), a rigorous and innovative education curricular program, founded in the fundamental problem-solving and critical-thinking skills taught in traditional career and technical education (CTE), but that also integrates national academic and technical learning standards and Science, Technology, Engineering, and Mathematics (STEM) principles.



Honors: Students may pursue advanced coursework as freshmen and sophomores in pre-AP (pre-Advanced Placement) classes (Honors English and Science). Additional advanced course opportunities exist in Math, 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. Students are encouraged to challenge themselves by taking advanced courses in their area of interest.

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, U.S. Government, European History, Biology, Environmental Science, Statistics, and Calculus; specific courses offered depend on student forecasting. Coursework is challenging and requires a commitment of time and effort from students beyond that of typical high school classes. **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.

Due to the strenuous academic demands associated with AP courses, students are advised to take no more than three AP offerings per year.



Career and Technical Education (CTE): Business

Exploring Business Management

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

Exploring Business Management is a one semester course designed to give students an opportunity to explore the areas of finance, accounting, marketing, business management and computer applications. A variety of activities will be offered in order to investigate organizational structures of business and the many opportunities for careers.

Business Management 2

Grade: 11-12

Prerequisite: Business & Management 1

Length: One year/One credit

This course is designed for advanced understanding and application of the principles of business, marketing, finance, and management functions in business. Topics include: business ownership and organization, human resource management, business ethics, accounting and financial management, and the use and importance of technology in business.

Business Management 1

Grade: 10-12

Prerequisite: None

Length: One year/One credit

This course is designed to introduce students to the nature, goals, and basic principles of business, marketing, finance, and management functions. Topics included are: organizational structure of business, economics, sales, advertising, computer applications, customer service, communications, decision making, and workplace ethics. Professional development will be introduced through personal financial literacy and hands-on job readiness skill training in such area as resume development, job interviewing, and job applications.



CTE: Automotive

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: 11-12

Prerequisite: Automotive Technology 1

Length: One year/one 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/one 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/one credit

This course will give students the opportunity to apply their automotive knowledge to customer vehicles. Students will work on customer vehicle 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: Metals Technology

Exploring Metals Manufacturing

Grade: 9-10

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.

Metals Manufacturing 1

Grade: 10-12

Prerequisite: None

Length: One year/one 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.



Exploring Artistic Metalworking

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

The course is designed to teach students the basic skills and safety for working in a metal shop. This course focuses on the same concepts as Exploring Metals Manufacturing, but with an emphasis on the artistic aspects of working with metal.

Metals Manufacturing 2

Grade: 11-12

Prerequisite: Metals Technology 1

Length: One year/one 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 Technology 2 and instructor approval

Length: One year/one credit

Students in this course will complete an independent project that encompasses their entire metals program experience. They will also complete job shadows and/or internships in the field, and work directly with less experienced students in the lab and shop.

CTE: Construction/Woods

Exploring Woods Manufacturing

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

Learn the safe use of hand and power tools to create projects with wood and other materials. Study topics include measurement, project planning and budgeting, prototyping, and basic Computer Aided Design and Manufacturing (CAD/CAM).

Woods Manufacturing 2

Grade: 11-12

Prerequisite: Woods 1 or Construction Trades 2

Length: One year/one credit

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. Topics of study include material properties, design choices, advanced joinery, and advanced CAD/CAM.

Woods Manufacturing 1

Grade: 10-12

Prerequisite: Exploring Woods Manufacturing, Construction 1, or teacher approval

Length: One year/one credit

Expand your 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. Topics of study include basic joinery and furniture construction, finishes, project planning, basic marketing, and intermediate CAD/CAM.

CTE: Construction/Woods

Construction Trades 1

Grade: 9-12

Prerequisite: None

Length: One year/one credit

This course is designed for students interested in a career in the trades. Students 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.

Construction Trades 2

Grade: 10-12

Prerequisite: Construction Trades 1

Length: One year/one credit

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 an 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/one credit

Students in Construction Trades 3 will begin to specialize in one trade and will use their experience to lead customer projects. Students will also have the opportunity to work with local training centers to earn advanced credits and certifications.

CTE: Computer Science

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, coding, computer hardware, audio engineering, Microsoft office, the internet, and more.

CS 2: Web Page and App Development

Grade: 10-12

Prerequisite: None

Length: One year/one credit

In Web Page and App Development students will expand their problems solving skills with the computer as they design webpages using HTML, CSS and Javascript. In the later portion of the course students will use 3D software to design games/applications.

CS 1: Computer Structures

Grade: 10-12

Prerequisite: None

Length: One year/one credit

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, upgrade, troubleshoot and fix them. In programming, students will use Python (a computer programming language) to learn the basics of programming and to build simple games.

CS 3: Multimedia

Grade: 11-12

Prerequisite: CS 1: Computer Structures or CS 2: Web Page and App Development

Length: One year/one credit

In this course, students will explore the world of multimedia. Students will learn the art of integrating graphics, video clips, animation, music and sounds, and art works. They will also learn to work with current multimedia equipment and applications to produce outstanding projects.

Student Technologists at Reynolds (STAR 1 - 4)

Grade: 9-12 **Prerequisite:** Application and interview process with instructor and Reynolds School District IT Specialists

Length: One year/one 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: Project Lead The Way

Exploring Computer Aided Design and Manufacturing

Grade: 9-10

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.

Principles of Engineering

Grade: 10-12

Prerequisite: None

Length: One year/.5 Gen Elective/.5 Science (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.

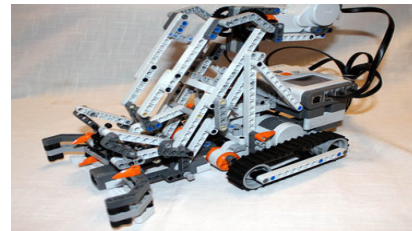
Introduction to Engineering Design

Grade: 10-12

Prerequisite: None

Length: One year/.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.



CTE: Culinary/Hospitality & Tourism

Exploring Culinary/Hospitality & Tourism

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

Exploring Culinary/Hospitality & Tourism includes the following career pathways: restaurants, hospitality & tourism, lodging, and recreation. Students will also learn about customer service and hospitality attitude.

Catering/Hospitality Management

Grade: 11-12

Prerequisite: Culinary 1

Length: One year/one credit

This course is designed to train students for career opportunities in Culinary Arts and Hospitality Management. Students will learn to use and maintain commercial food service equipment, perform quantity food preparation, and establish their own food service business, as well as learn about the growing and changing field of hospitality management. Students will be required to participate in after school activities throughout the school year.

Culinary/Hospitality & Tourism 1

Grade: 10-12

Prerequisite: Exploring Culinary/Hospitality & Tourism

Length: One year/one credit

Culinary /Hospitality & Tourism 1 is a course designed to help students deliver a "hospitality attitude" while using customer service. Each student will spend one semester in the Culinary classroom as they learn the basics for employment in Restaurant, Food, and Beverage service. This includes safety and sanitation, measuring, and following standard recipes. Another semester will be spent in the areas of travel and tourism, recreation, and lodging. The tourism focus will include Oregon and its assets, and cultural diversity.



CTE: Early Childhood Education

Exploring Early Childhood Education

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

Exploring Early Childhood Education is a one semester course designed to help students make an informed decision about a career working with young children. They will become familiar with children's developmental needs and interests through hands-on participatory activities.

Early Childhood Education 2

Grade: 11-12

Prerequisite: Early Childhood Education 1

Length: One year/one credit

This second year course is designed for students who want advanced course work in Early Childhood Education. This experience based class offers students the opportunity to develop leadership qualities by mentoring ECE 1 students. Students working in the Reynolds Community Preschool will continue to expand their knowledge by planning and implementing additional curriculum projects and activities.

Early Childhood Education 1

Grade: 10-12

Prerequisite: Exploring Early Childhood Education

Length: One year/one credit

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

Early Childhood Education Practicum 1 and 2

Grade: 11-12

Prerequisite: Practicum 1-ECE 1 and teacher approval. Practicum 2-ECE 1, ECE 2 and have teacher approval.

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

This is an advanced class that allows students to experience teaching off-campus. Students will be placed in an elementary school with students in kindergarten through grade three. Practicum 1 students will continue to advance their knowledge by attending class on campus every Monday. Practicum 2 students will fulfill assignments independently.

CTE: Graphic Arts

Exploring Graphic Design

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

Exploring Graphic Design will provide students with an opportunity to use design programs such as Sketchbook Pro, Adobe Photoshop, and Illustrator. Students will learn basic computer skills and design skills in an individualized learning environment. Students will also explore career opportunities in the graphic design field.

Graphics 2

Grade: 11-12

Prerequisite: Graphics 1

Length: One year/one credit

Students will continue refining industry skills in design, Adobe software (Photoshop, Illustrator, InDesign) safety, printing (screen-printing, large format digital, sublimation, laser engraving, embroidery). The class is set up for individualized learning, and students choose projects that interest them. Students will build a portfolio and research career and college opportunities in the creative arts industry. Students in this course are eligible for dual credit opportunities at Mt. Hood Community College.



Graphics 1

Grade: 11-12

Prerequisite: None

Length: One year/one credit

Students will learn industry skills in the following areas: computer basics and design essentials, Adobe software (Photoshop, Illustrator, InDesign) and safety, as well as printing (screen printing, digital printing, sublimation printing, laser engraving and embroidery). The class is set up for individualized learning, and students choose projects that interest them. Students will also examine career and college opportunities in the creative arts industry, and begin to build a portfolio of work.

Graphic Production

Grade: 12

Prerequisite: Graphics 2 & Teacher Approval

Length: One year/one credit

Graphic Production simulates the environment that students would find in a commercial graphics design and print facility. The primary focus is production of logos, posters, banners, and stickers for school and community customers. Students will build a portfolio and prepare for future studies or careers in the creative industry.

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

Exploring Choral Music

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

This is a non-audition one semester class for those who want to explore choral singing. Come enjoy the fun of singing in a choir with a variety of exciting, contemporary music options. Experience the award winning choral traditions of RHS.

A cappella Choir

Grade: 9-12

Prerequisite: None

Length: One year/one credit

A cappella Choir is for all students new to singing. 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.

Pro Cantorum Choir

Grade: 10-12

Prerequisite: Previous choir experience and teacher approval

Length: One year/one credit

Students will learn advanced choral vocal techniques, sight reading, and music theory through study and performance of a variety of choral music.

Treble Choir

Grade: 10-12

Prerequisite: Teacher approval

Length: One year/one credit

Students will continue in vocal technique, performance, and music theory (girls only).

Men's Choir

Grade: 10-12

Prerequisite: Teacher approval

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

The men's choir is a non-auditioned course for all males interested in singing. This course gives males the opportunity to discover their singing voice in a fun and comfortable environment. Students will develop basic level musicianship skills and perform appropriate and various styles of music, ranging from classical to pop.

Expressions: Select Chamber Choir

Grade: 10-12

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

Length: One year/one credit

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

Fine 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.

Symphonic Band

Grade: 9-12

Prerequisite: Teacher approval

Length: One year/one 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.

Concert Band

Grade: 9-10

Prerequisite: Two years of middle school band./teacher approval

Length: One year/one credit

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

String Orchestra 9

Grade: 9-12

Prerequisite: One year in school orchestra and teacher approval

Length: One year/one 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 on the high school level.

Chamber Orchestra

Grade: 10-12

Prerequisite: Advanced instrumental skills/teacher approval

Length: One year/one credit

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

Fine Arts: Orchestra and Band

Advanced String Orchestra

Grade: 11-12

Prerequisite: Two years of school orchestra and teacher approval

Length: One year/one credit

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

Wind Ensemble

Grade: 10-12

Prerequisite: Advanced instrumental performance skills and teacher approval

Length: One year/one credit

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

Beginning Guitar

Grade: 9-12

Prerequisite: None

Length: One year/one 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.

Jazz Band and Jazz Band Lab

Grade: 9-12

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

Length: One year/one credit

Jazz Band will offer experiences in the performance of jazz and other current popular styles of music under conditions which are similar to those found in professional studio, show bands, and dance band work.

AP Music Theory

Grade: 11-12

Prerequisite: Students must have a working knowledge of reading music (treble and bass clef preferred) and instructor approval

Length: One year/one credit

AP Music Theory offers advanced music students the opportunity to learn aspects of music theory, aural skills and score analysis at a level beyond what is taught in other music performance offerings.



Fine Arts: Publications

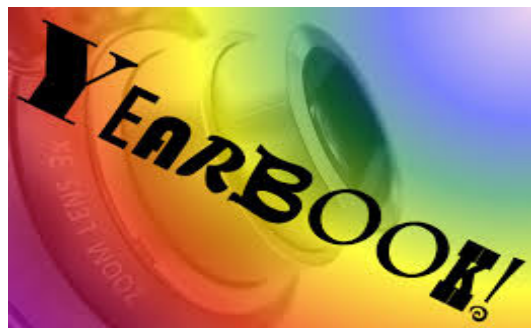
Yearbook

Grade: 10-12

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

Length: One year/one elective credit

Yearbook staff members will learn to design page layouts, select photos, interview to obtain information, write journalistic copy and captions, and meet deadlines.



Yearbook Editor Practicum

Grade: 11-12

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

Length: One year/one 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.

Yearbook Photography

Grade: 10-12

Prerequisite: Photography 1 and teacher approval

Length: One year/one 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*.

Fine Arts: Theatre Arts

Scene Study Acting

Grade: 9-12

Prerequisite: None

Length: One year/one credit

This class exposes students to various acting techniques. Students practice these skills through monologue performances as well as duo and group scene performances. Additionally, students will read three works from various genres and playwrights, analyzing and performing pieces of them.

Production Stagecraft

Grade: 9-12

Prerequisite: None

Length: One year/one credit

Students will work backstage to produce theatrical productions and gain experience in stage management, costume and make-up, set construction, lighting design, sound management, and business operations of the production through publicity, ticket management, and house operations.

Theatre Leadership

Grade: 10-12

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

Length: One year/one 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.

Scene Study Directing

Grade: 10-12

Prerequisite: Theatre Arts 1

Length: One year/one 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.

Advanced Theatre Production

Grade: 10-12

Prerequisite: Successful completion of Scene Study Acting, Scene Study Directing or Production Stagecraft or instructor approval.

Length: One year/one credit

This course is designed for advanced theatre students who wish to hone their craft and gain experience in all phases of theatre production. Students will assume the roles of actor, director and technician/designer for a full-length student-run production from first production meeting through strike.

Fine Arts: Visual Arts

Exploring Art

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

Exploring Art is a semester class in which students explore a variety of materials, styles, and techniques in two-dimensional art. Students create projects in design, drawing and painting while focusing on the elements and principles of art.

Painting

Grade: 10-12

Prerequisite: Art 1

Length: One year/one credit

Painting provides practice and encouragement for the development of emerging artistic skills and ideas. Emphasis is placed on individual work and interests. Instruction will cover the expressive elements and how to paint dynamic compositions. Students are encouraged to find their own creative style in paint.

Art 1

Grade: 9-12

Prerequisite: None

Length: One year/one credit

Art 1 is a foundation course that allows the student an opportunity to explore a wide variety of materials, styles and techniques in both two-dimensional and three-dimensional art. Students will be exposed to design, drawing, painting, cartooning, ceramics and sculpture.

Crafts

Grade: 10-12

Prerequisite: Art 1

Length: One year/one 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.

Fine Arts: Visual Arts

Mixed Media

Grade: 10-12

Prerequisite: Art 1

Length: One year/one 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: Art 1

Length: One year/one 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, mold-making, and casting.

Independent Art Projects

Grade: 11-12

Prerequisite: 2 credits in Visual Arts or teacher approval

Length: One year/one 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. The students will design a contract of study in portfolio explorations, 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.

Photography 1

Grade: 10-12

Prerequisite: None

Length: One year/one credit

Students learn the basics of black and white photography and traditional darkroom processes. Students will learn how to improve their photography through the application of composition guidelines and the proper use of light. Additionally, students will learn to make better use of their digital cameras and explore digital editing techniques. *Students should have access to a 35mm film camera and be responsible for their black and white film and photographic paper needs.*

Commercial Art and Design

Grade: 10-12

Prerequisite: Art 1

Length: One year/one credit

This course will serve as an introduction to the career fields 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: Art 1

Credit: One year/one credit

This course covers both contemporary and traditional drawing. Students will improve their abilities to draw by working in pencil, pen and ink, paint marker, spray paint, watercolor pencil, pastel, and charcoal. We will explore new techniques and styles using alternative methods such as stenciling, Photoshop, graffiti, collage, and graphic novels, while also working with the traditions of life drawing, still lifes, and photorealism. Time is allotted for independent and group projects.

Gallery Management

Grade: 11-12

Prerequisite: Exploring Art, Art 1, Graphics 1 or Photography 1

Length: One year/one credit

Students will study how to curate, manage and market an art gallery using various software and social media platforms. Students will also work with local artists and buyers while learning art history. This is an independent study offering designed for students who have a desire to work in the creative field of promoting art, but not necessarily making art.

Photography 2

Grade: 10-12

Prerequisite: Photography 1

Length: One year/one credit

Advanced photography students build upon the basics of Photography 1 as they learn advanced darkroom printing techniques, perfect their digital photography shooting skills and use digital imaging software to professionally edit their images. Students use both 35mm SLR film cameras and SLR digital cameras with interchangeable lenses to complete their in-depth assignments. Students also complete a photography-related job shadow and prepare a photo portfolio.

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.

ELD Beginning A and B (Level 1)

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval.

Length: One year/three elective credits - **three period block**

This course is part of a year-long newcomer program for students who are working to achieve beginning proficiency in English. The focus of instruction is to develop letter sound recognition, improve literacy, develop social and academic language skills and assist students in the process of articulation.

ELD Early Intermediate (Level 2)

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval.

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

This course is for students who are working to achieve early intermediate proficiency. The focus of instruction is to develop social, and academic language skills and to improve literacy.

ELD Intermediate (Level 3)

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval.

Length: One year/one elective credit

This course is for students who are working to achieve intermediate to high intermediate proficiency. The focus of instruction is to develop more precise general vocabulary, social, and academic language skills.

ELD Early Advanced (Level 4)

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval.

Length: One year/one elective credit

This course is for students who are working to achieve early advanced proficiency in English. Students at this level will be enrolled in one period of Early Advanced ELD.

ELD Advanced (Level 5)

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval.

Length: One year/one elective credit

This course is for students who are working to achieve advanced proficiency in English. Students at this level will be enrolled in one period of Advanced ELD.

ELD Transitional

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval.

Length: One year/one elective credit

Transitions is a course designed to assist long-term English Language Learners (6 years in the program or longer) who have gone through the 5 levels of ELD but have not shown, or made minimal growth on ELPA. The purpose of the course is to identify and fill language gaps, learn test-taking strategies, and to work on an ELD exit portfolio.

Sheltered Course Offerings

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval.

Length: Varies by course and proficiency

Sheltered courses are designed make grade level content more accessible and to enhance the academic success of English Language Learners. The following offerings are available based on student requests.

Newcomers

- ELD Newcomer CTE
- ELD Beginning Literacy in LA
- ELD Beginning Literacy in SS

Language Arts

- Sheltered LA 2 and Sheltered Reading 2 (blocked)
- Sheltered LA 3 and Sheltered Reading 3 (blocked)
- Sheltered LA 9-10 (levels 4 and 5)
- Sheltered LA 11-12 (levels 4 and 5)

Mathematics

- ELD Basic Mathematics A and B
- Sheltered Integrated Math 1A, 1B and 1C
- Sheltered Integrated Math 2A, 2B and 2C

Science

- Sheltered Integrated Science 9
- Sheltered Biology
- Sheltered Human Anatomy and Physiology
- Sheltered Environmental Science

Social Studies

- Sheltered Modern World History
- Sheltered US History
- Sheltered American Government and Economics

Wellness

- Sheltered Health

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 years/one credit

All freshmen will be enrolled in LA 9 with 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 angles, historical perspectives and authors purpose and views. Applied grammar and rhetoric skills are introduced for effective writing in future LA courses. **Pre-AP sections for advanced students and skills sections for those needing specially designed instruction are available.**

Honors Language Arts 10

Grade: 10

Prerequisite: Teacher recommendation

Length: One years/one credit

In addition to improving writing skills, these classes are geared to help prepare students for both AP Language and AP Literature classes. Expect to read three to four novels a semester and have homework most nights.

Language Arts 11

Grade: 11

Prerequisite: None

Length: One year/one credit

All juniors will be enrolled in LA 11 which explores American literature and thought. Nonfiction in the form of letters, speeches and foundational documents are provided to analyze historical application to current informational text and literature. Analytical essays involving multiple sources and viewpoints will be emphasized as students develop comprehensive skill in the area of evaluating argument and perspective.

Creative Writer's Workshop

Grade: 11-12

Prerequisite: Successful completion of Language Arts 9

Length: One year/one elective credit

Students will receive guidance in the process of writing fiction and poetry and writing as exploration. Students will also develop their critical skills as readers and will apply their newly learned knowledge and skills to improve their own writing.

Language Arts 10

Grade: 10

Prerequisite: None

Length: One year/one credit

All sophomores will be enrolled in LA 10 which focuses on literature and informational text from around the world. Literature focuses on geographical regions, as well as themes and literary forms specific to these regions. Writing tasks are integrated with reading projects as students engage in literary criticism and develop their ability to be critical readers of written texts. **Pre-AP sections for advanced students and support sections for those needing specially designed instruction are available.**

Language Arts 12

Grade: 12

Prerequisite: None

Length: One year/one credit

All seniors will be enrolled in LA 12 where the course focus is on European literature. Poetry, plays, essays, short stories, novels and literary criticism provide a broad base of exploring genre within historical time periods and regional settings. Part of the senior LA class is the completion of the Extended Application for graduation which is a college/career exploration and reflection project designed to assist students in developing their post-high school plans. ***See the Dual-Credit section for Senior Inquiry Language Arts 12 offered jointly with Portland State University (page 8).***

Film as Literature

Grade:11-12

Prerequisite: Successful completion of Language Arts 9

Length: One year/one elective credit

Students in this class will study film production, film theory and film genres; comparing them to selected literature and non-fiction works. Students will study film from cultural, social, and political context.

Introduction to Philosophy

Grade:10-12

Prerequisite: Successful completion of Language Arts 9

Length: One year/one 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.

Language Arts

Stories from Around the World

Grade: 11-12

Prerequisite: Successful completion of Language Arts 9

Length: One year/one elective credit

The purpose of this multicultural literature course is for students to gain an understanding of and appreciation for culture, cultural values, and perspectives (our own and those of others) by studying works of poems, films, music, short stories, and other fictional and non-fictional texts written by authors of a variety of races/ ethnicities / classes/ backgrounds/ genders/orientations and by discussing what we read.

AP Literature and Composition

Grade: 11-12

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

Length: One year/one credit

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 required for course completion. *AP classes require a minimum of five hours of homework, plus reading, a week.*

Writing: The Memoir

Grade: 11-12

Prerequisite: Successful completion of Language Arts 9

Length: One semester/.5 credit

Writing a book-length personal story can be one of the most rewarding writing endeavors a person could ever undertake. It's important to know how to write about your personal experiences, and how to translate and structure them into an unforgettable memoir. The goal of this course is to teach students how to structure personal stories, develop storytelling skills, and provide tips, techniques, and knowledge to adapt their own life stories into a chronological memoir.

AP Language and Composition

Grade: 11-12

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

Length: One year/one credit

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 required for course completion. *AP classes require a minimum of five hours of homework, plus reading, a week.*

Language Arts Support Program

Language Arts 9 Supported/Language Arts 9 Lab

Grade: 9

Prerequisite: Placement based on IRLA testing

Length: One years/one credit

These are blocked classes which offer freshmen students an opportunity to have two periods of language arts 9 each day with the same instructor. Students work and read at their independent level with the goal of progressing towards meeting grade level reading requirements. Students are placed based on teacher recommendation and classroom-based standardized tests.

12th Writing Work Sample

Grade: 12

Prerequisite: Student not meeting Essential Skills in Writing

Length: One semester/.5 elective credit

12th Writing Work Sample is for those seniors not yet demonstrating the Essential Skill of writing necessary for graduation. This is a standards based writing class, focusing on writing skills, writing work samples and test-taking strategies. Students may take both semesters until Essential Skills are met.

Sheltered Language Arts Classes

Grade: 9-12

Prerequisite: Placement by ELD level or student proficiency

Length: One year/one credit

Students in the sheltered Language Arts program are currently receiving English Language Development services or have recently exited ELD and need additional support. Classes are based on the Language Arts standards and utilize sheltered techniques and language acquisition strategies to assist ELD students in Language Arts classes. Student placement is based on proficiency, and grade level.

12th Reading Work Sample

Grade: 12

Prerequisite: Student not meeting Essential Skills in Reading

Length: One semester/.5 elective credit

12th Reading Work Sample is for those seniors not yet demonstrating the Essential Skill of reading necessary for graduation. This is a standards based reading class, focusing on reading skills, reading work samples and test-taking strategies. Students may take both semesters until Essential Skills are met.

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. Not all courses are offered every year. Check your Forecasting Form for current options. Sheltered sections are available. See the mathematics flow chart at the end of this section for more information on forecasting options.

Integrated Math 1

Grade: 9

Prerequisite: None

Length: One year/one credit

This course is the introductory high school math course for most 9th grade students. Students will learn about relationships between quantities, linear and exponential relationships, reasoning with equations, descriptive statistics, congruence, proofs and constructions, and connecting algebra and geometry through coordinates.

Integrated Math 2A

Grade: 9-10

Prerequisite: Completion of completion of Integrated Math 1 with a D or F, or Algebra 1 with a C.

Length: One year/one credit

This course is a second year course after Integrated Math 1 designed for struggling math students. Students will learn about extending the number system, quadratic functions and modeling, expressions and equations, and applications of probability. Students will also review topics from Integrated 1 to help fill in mathematical gaps in their knowledge.

Integrated Math 3

Grade: 11-12

Prerequisite: Completion of Integrated Math 2 or 2B with an A, B or C

Length: One year/one credit

Colleges will expect successful completion of Integrated Math 3 for acceptance into a 4-year college. In this class, students will learn about inferences and conclusions from data, polynomial relationships, rational and radical relationships, trigonometry, and modeling of inverse, logarithmic and trigonometric functions.

Math Topics

Grade: 11-12

Prerequisite: Completion of Integrated Math 2 or 2B

Length: One year/one credit

This class is designed for students who require a third year of mathematics but are not interested in the Algebra 2 series. The course will explore concepts and application of logic rules, sets and counting, probability and statistics. Students will investigate problem-solving techniques as well as non-traditional math topics such as social choice and discrete mathematics.

Integrated Math 2

Grade: 9-10

Prerequisite: Completion of Integrated Math 1 with an A, B or C, or Algebra 1 with an A or B.

Length: One year/one credit

This course is follow up math course for higher performing Integrated Math 1 and Algebra 1 students. Students will learn about extending the number system, quadratic functions and modeling, expressions and equations, applications of probability, similarity, right triangle trigonometry, and proof, and

Integrated Math 2B

Grade: 10-11

Prerequisite: Completion of Integrated Math 2A

Length: One year/one credit

This course is designed for struggling math students, and finishes the Integrated 2 course topics. Students will learn about similarity, right triangle trigonometry and proof, and circles with and without coordinates. Students will also review topics from Integrated 1 to help fill in mathematical gaps in their knowledge.

Financial Algebra

Grade: 11-12

Prerequisite: none

Length: One year/one credit

Financial Algebra is a 3rd 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 the best bargain among many options, calculate interest, compound interest, evaluate investment opportunities, calculate the net present value of cash flows, and many other skills. Students will not just understand financial concepts, but also be able to put them into practice.

AP Statistics

Grade: 11-12

Prerequisite: Completion of Algebra 2 with a C or better

Length: One year/one credit

AP Statistics is the high school equivalent of a one semester introductory college statistics course. In this course, students develop strategies for collecting, organizing, analyzing and drawing conclusions from data. Students design, administer and tabulate results from surveys and experiments. *AP classes require a minimum of five hours of homework a week.*

Mathematics

Pre-Calculus

Grade: 11-12

Prerequisite: Algebra 2 with a B or better

Length: One year/one 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: Completion of Pre-Calculus with a C or better

Length: One year/one 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 representation 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 a week.*

Math Support Program

Math Support

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval

Length: One year/one elective credit

Math Support is a student selected elective for those who are searching for ways to improve their mathematical ability and problem solving. Student will be provided a class period each day where they can build stronger foundations, get help with current assignments, and work collaboratively to build strength in math.

ELD Basic Math

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval

Length: One year/one elective ELD credit

This course is designed for English Language Learners who have not yet acquired the academic language necessary to be successful. Students will earn elective credit while learning the skills needed to move on to sheltered offerings in mathematics.

Math Support

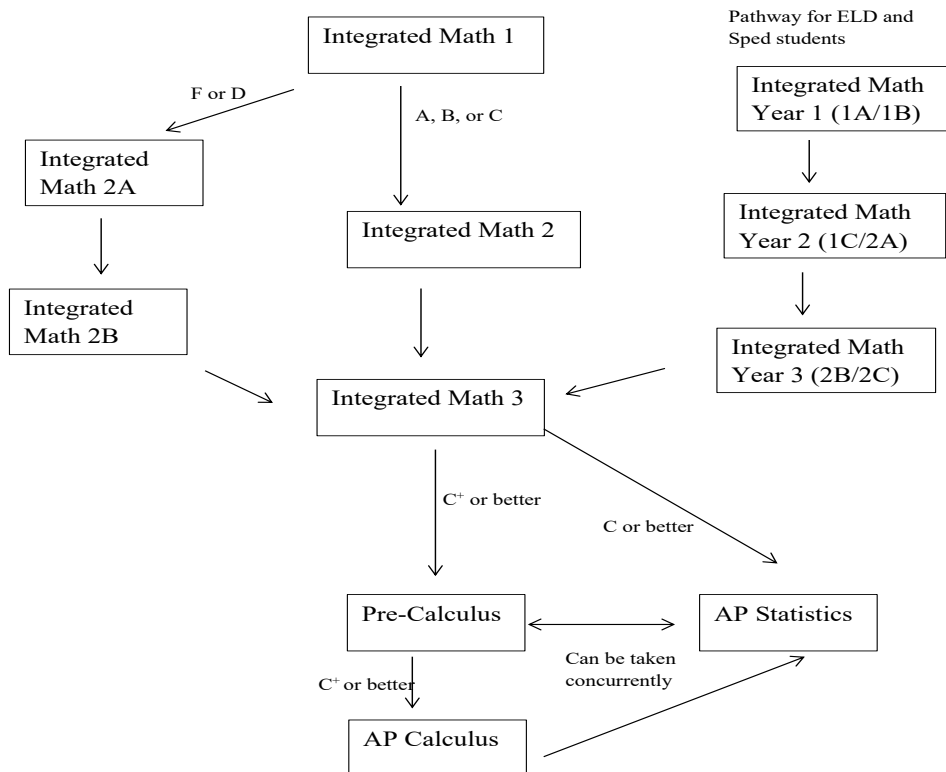
Can be taken concurrently with any other math class. Does not give math credit

Math Topics

Can be taken any time after Integrated Math 2 as a 3rd year

Financial Algebra

Can be taken any time after Integrated Math 2 as a 3rd year



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. Sheltered sections may be 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/one credit

All freshmen 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. **Pre-AP and sheltered and supported sections are available by placement process.**

Science Seminar: Hydrology

Grade: 11-12

Prerequisite: Completion of Integrated Science 9 and Biology.

Length: One semester/.5 credit

Hydrology will provide students with an understanding of the hydrosphere of Earth, including oceans, rivers, lakes and watersheds. Emphasis will be placed on studying the issues that impact water quality and how organisms depend on healthy watersheds.

Science Seminar: Astronomy

Grade: 11-12

Prerequisite: Completion of Integrated Science 9 and Biology.

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.

Forensic Science

Grade: 11-12

Prerequisite: Two credits of Integrated Science 9 and Biology

Length: One year/one 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.

Biology

Grade: 10

Prerequisite: None

Length: One year/one credit

All sophomore students will investigate: the structures and functions of cells, basic genetics and inheritance, the role of DNA in protein synthesis; evolution and genetic diversity, ecology, and classification. Students will have an opportunity to explore biological issues through inquiry, class work, class discussions, and group activities. **Pre-AP and sheltered and supported sections are available by placement process.**

Science Seminar: Geology

Grade: 11-12

Prerequisite: Completion of Integrated Science 9 and Biology.

Length: One semester/.5 credit

This course provides an opportunity to learn about the rocks and minerals that build our Earth, as well as their importance and use as natural resources.

Science Seminar: Marine Science

Grade: 11-12

Prerequisite: Completion of Integrated Science 9 and Biology.

Length: One semester/.5 credit

In this course, 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 skill through a variety of engaging assignments, projects and hands-on labs.

Environmental Science Investigation

Grade: 11-12

Prerequisite: Completion of Integrated Science 9 and Biology

Length: One year/one credit

This course that explores global environmental issues including climate change, pollution, solid and hazardous waste, overpopulation and energy, through hands-on lab and field experiments and activities. Students will investigate the connection between human activities and environmental problems.

Science

Applied Physical Science

Grade: 11-12

Prerequisite: Completion of Integrated Science 9, Biology and Algebra I

Length: One year/one 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.

Chemistry

Grade: 10-12

Prerequisite: Completion of Integrated Science 9 and Biology, and completion or enrollment in Algebra 2 or 2A *May be taken by sophomores with teacher approval.

Length: One year/one 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.

AP Biology

Grade: 11-12

Prerequisite: Integrated Science 9 and Biology with a B or better, Chemistry (concurrently enrolled)

Length: One year/one 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 for understanding modern biology and the scientific process. Participation in the Advanced Placement test experience in May is required for course completion. *AP classes require a minimum of five hours of homework a week.*



Physics

Grade: 11-12

Prerequisite: Completion of Integrated Science 9 and Biology, and completion or concurrent enrollment in Algebra 2 or 2A

*May be taken by sophomores with teacher approval.

Length: One year/one 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: 10-12

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 or 2A *May be taken by sophomores with teacher approval.

Length: One year/one 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: Completion of Integrated Science 9 and Biology with a B or higher, and completion (with a B or higher) or concurrent enrollment in Chemistry

Length: One year/one credit

AP environmental science is a hands-on, interdisciplinary, inquiry course. Using science principles, students will explore the interactions of the biotic and abiotic components of our world and the impact of human populations and societies. Participation in the Advanced Placement test experience in May is required for course completion. *AP classes require a minimum of five hours of homework a week.*

Human Anatomy and Physiology

Grade: 11-12

Prerequisite: Two credits of Integrated Science 9 and Biology

Length: One year/one credit

This course provides the student with fundamental knowledge in anatomy and physiology (functions) of the human body. Students will identify the major structures of each system and the control mechanisms. Topic areas of emphasis will be human histology, skeletal anatomy, muscle identification and function, biochemistry and the respiratory system.

Which Science should I take?

9th Grade

Integrated Science 9 or
Honors: Integrated Science 9

10th Grade

Biology or
Honors: Biology
Accelerated Chemistry (based on teacher rec)

4 year University
Community College

Community College
Trade School/Career
Military

*Most High Schools require chemistry
*Recommend 4 years of science

Take the classes that apply to your
interests and career. Graduation
requirement: 3 years of science.

11th and 12th grade:

Science major:

- * Accelerated Chemistry (definitely)
- * Physics (definitely)
- AP Biology
- AP Environmental Science

Non science major:

- Anatomy and Physiology
- Applied Physical Science
- Chemistry
- Environmental Science Investigations
- Forensic Science
- Project Lead the Way! Principles of Engineering

11th and 12th grade:

- Chemistry
- Applied Physical Science
- Forensic Science
- Environmental Science Investigations
- Project Lead the Way! Principles of Engineering

2 semesters of Science Seminar:

- Astronomy
- Geology
- Hydrology
- Marine Science

*Math Requirements:

Physics and Accelerated Chemistry: Geometry & Algebra 1 = C or better **AND** Algebra 2 = enrolled or complete (C or better)

Applied Physics, Chemistry, Forensic Science: Algebra 1 = C or better

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. Sheltered sections may be available.

Modern World History

Grade: 9

Prerequisite: None

Length: One year/one 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. *Sheltered and supported sections are available by placement process.*

U.S. History

Grade: 11

Prerequisite: None

Length: One year/one credit

In U.S. History, students learn the significant events, trends, and themes of American history, civics, and cultural trends from the beginning of early American history through the critical events of the 20th Century. Students will gain understanding in the complex interaction of ideas and events that have shaped the United States and the world in which we live. *Sheltered and supported sections are available by*

Criminal Justice

Grade: 10-12

Prerequisite: 10 graders with teacher recommendation only

Length: One semester/one elective credit

Criminal Justice is an elective course that will provide 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.

American Government

Grade: 12

Prerequisite: None

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

This is a one semester course on the U.S. system of government. The course will include the history of the creation of our government, a study of our government, a study of the three branches, analysis of the constitution and the Bill of Rights, and an examination of voting, elections, and current events. *Sheltered and supported sections are available by placement process. See the Dual-Credit section for Senior Inquiry American Government and Economics offered jointly with Portland State University (page 8).*

Economics

Grade: 12

Prerequisite: None

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

This is a one semester course on the American economic system which covers basic economic theory of supply and demand with an emphasis on market economy. A unit on personal finance and future planning is included. *Sheltered and supported sections are available by placement process. See the Dual-Credit section for Senior Inquiry American Government and Economics offered jointly with Portland State University (page 8).*

Anthropology

Grade: 11-12

Prerequisite: None

Length: One semester/one elective credit

Anthropology is the study of human beings. 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 there is in human societies. Universals such as marriage, rites of passage, origin stories, and food preferences will be studied.

Social Studies

Introduction to Psychology

Grade: 11-12

Prerequisite: None

Length: One year/one elective credit

This introductory course will focus on human development and personal theory topics. Issues include the human life cycle, from infancy to old age; parenting styles; adjustments to adulthood; gender roles; abnormal psychology, deviance, and brain development; and theories developed to attempt to explain human behavior.

AP World History

Grade: 9-12

Prerequisite: Teacher Recommendation

Length: One year/one credit

AP World History 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. 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 a week. Recommended for college bound students.*



AP European History

Grade: 10-12

Prerequisite: Modern World History with a B or higher

Length: One year/one elective credit

AP European History covers major events and people in Europe from the Middle Ages to the present. Students develop skills in academic reading and writing along with analysis of primary and secondary sources. Students forecasting for this course are expected to be familiar with course expectations of effort and attendance. Participation in the AP test experience in May is required for course completion. *AP classes require a minimum of five hours of homework a week. Recommended for college-bound sophomores, juniors, and seniors.*



Current Events

Grade: 9-12

Prerequisite: None

Length: One year/one elective credit

This course is designed to challenge 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 search for and analyze current events from a variety of different sources including newspapers, magazines, television news programs, and the internet.

AP U.S. History

Grade: 11

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

Length: One year/one credit

AP US History 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. 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, a week. Recommended for college-bound juniors and seniors.*

AP Government & Politics/Economics

Grade: 12

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

Length: One year/one credit (.5 Gov/.5 Econ)



The AP Government & Politics course covers the key elements of the AP Government and Politics exam. Topics include constitutional foundation, institutions of national government, civil liberties, elections and voting, political parties and interest groups. Second semester will be a continuation of the topics for AP Government, but will also address the requirements of the Economics course required for graduation. Students forecasting for this course are expected to be familiar with the requirements of AP course effort, attendance and homework. Participation in the AP testing experience in May is required for course completion. *AP classes require a minimum of five hours of reading, note taking and/or homework a week. College credits through MHCC may be available.*

Special Education (SPED): Resource Skills Program

The Resource Skills Program provides students who need specially designed instruction with level-specific content and life development courses. Courses exist 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/ One 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 Literacy Intervention

Grade: 9-12

Prerequisites: IEP team placement

Length: One year/ One credit

This is a one-period literacy intervention class, taught by a teacher licensed in special education and language arts, where students receive specially designed instruction and work and read at their independent level with the goal of progressing towards meeting grade level reading requirements. Students are placed based on teacher recommendation and classroom based and standardized tests. Students are exited by improved reading abilities assessed by classroom measures and/or passing secure reading work samples.

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/ One 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 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/ One 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 1

Grade: 9-12

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

Length: One year/ One 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.



SPED: Resource Skills Program

Resource Skills Transition

Grade: 9-10

Prerequisites: IEP team placement

Length: One year/ One credit

Students in the 9th and 10th grade who are placed into resource skills classes take extra transition courses as needed. This course is designed to prepare students for the transition courses for 11th and 12th graders. This course is designed to support a student's transition goals and objectives determined from their IEP team. It focuses on providing training and guidance for the skills needed to be prepared for transition classes later in high school.

Resource Skills Social Development

Grade: 9-12

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

Length: One year/ One 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 Transition Tutorial

Grade: 11-12

Prerequisites: On a modified diploma track, IEP team placement

Length: One year/ One credit

This course is designed to support a student's transition goals and objectives determined from their IEP team. It focuses on providing training and guidance for entry level positions and how to enter the workforce. Students will learn appropriate interpersonal interactions for the community and the workforce. Students will work on how to apply for jobs, appropriate career choices, personal finance skills, public transportation, and other work related areas.

Work Experience Tutorial

Grade: 11-12

Prerequisites: On a modified diploma track, IEP team placement

Length: One year/ One credit

This course covers the instruction of vocational skills useful in the home, community, school, and job site. The student will work with an instructor to work towards job skills and other vocational activities as determined by the instructor.

SPED Resource Program: Language Arts

Resource Language Arts 9

Grade: 9

Prerequisites: IEP goals in reading and writing, or upon IEP team decision

Length: One year/ One credit

This course is a standard language arts course for students who need specially designed instruction in the areas of reading and writing. 9th grade students will work towards meeting the reading, writing, and speaking common core standards for 9th grade with specially designed instruction taught by an instructor certified in language arts and special education. Students will focus on an overview of literary genres, informational text, and producing grade level writing assignments of varied length.

Resource Language Arts 10

Grade: 10

Prerequisites: IEP goals in reading and writing, or upon IEP team decision

Length: One year/ One credit

This course is a standard language arts course for students who need specially designed instruction in the areas of reading and writing. 10th grade students will work towards meeting the reading, writing, and speaking common core standards for 10th grade with specially designed instruction taught by an instructor certified in language arts and special education. Students will focus on increasing their ability to analyze literature, understand themes and subtext of literature, and producing grade level writing assignments of varied length.

SPED Resource Program: Language Arts

Resource Language Arts 11 and 12

Grade: 11-12

Prerequisites: IEP goals in reading and writing, or upon IEP team decision

Length: One year/ One credit

This course is a standard language arts course for students who need specially designed instruction in the areas of reading and writing. 11th and 12th grade students will work towards meeting the reading, writing, and speaking common core standards for 11th and 12th grades with specially designed instruction taught by an instructor certified in language arts and special education. Students will focus on analyzing literature and informational texts and producing grade level writing of various lengths. Students will also focus on showing proficiency in essential skills by producing reading and writing work samples that meet benchmarks.

Resource Literacy Intervention 10

Grade: 10

Prerequisites: Teacher, IEP team placement

Length: One year/ One credit

This is a one-period literacy intervention class, taught by a teacher licensed in special education and language arts, where students receive specially designed instruction and work and read at their independent level with the goal of progressing towards meeting grade level reading requirements. Students are placed based on teacher recommendation and classroom-based and standardized tests. Students are exited by improved reading abilities assessed by classroom measures and/or passing secure reading work samples.

Resource Literacy Intervention 9

Grade: 9

Prerequisites: Teacher, IEP team placement

Length: One year/ One credit

This is a one-period literacy intervention class, taught by a teacher licensed in special education and language arts, where students receive specially designed instruction and work and read at their independent level with the goal of progressing towards meeting grade level reading requirements. Students are placed based on teacher recommendation and classroom-based and standardized tests. Students are exited by improved reading abilities assessed by classroom measures and/or passing secure reading work samples.

Resource Literacy Intervention 11 and 12

Grade: 9

Prerequisites: Teacher, IEP team placement

Length: One year/ One credit

This is a one-period literacy intervention class, taught by a teacher licensed in special education and language arts, where students receive specially designed instruction and work and read at their independent level with the goal of progressing towards meeting grade level reading requirements. Students are placed based on teacher recommendation and classroom-based and standardized tests. Students are exited by improved reading abilities assessed by classroom measures and/or passing secure reading work samples.

SPED Resource Program: Math

Pre-Algebra

Grade: 9

Prerequisites: Teacher, IEP team placement

Length: One year/ One credit

This course is for students who need specially designed instruction in mathematics and are working at a pre-algebra level. This course is design to prepare students for taking algebra 1 next school year and overviews the necessary mathematical concepts needed to be successful. This course does not count towards the 3 credits of mathematics required for graduation and will be considered an elective credit.

Resource Algebra Foundations

Grade: 10

Prerequisites: IEP goals in math, completion of Algebra

Length: One year/ One credit

This course is for students who need specially designed instruction in mathematics, are working at an algebraic level, and have failed a year of algebra. This course will be a more hands-on and real word application of algebra.

SPED Resource Program: Math

Resource Advanced Math Lab

Grade: 10-12

Prerequisites: IEP goals in math, completion of Algebra

Length: One year/ One credit

This course is for students who need specially designed instruction in mathematics, but are taking a general education advance math course (Integrated Math 1 or 2, Financial Math or Math Topics). Students will receive additional instructional support and strategies to be successful in their math course.

Resource Integrated Math 1C/2A

Grade: 10-11

Prerequisites: Teacher, IEP team placement

Length: One year/ One credit

This course is for students who need specially designed instruction in mathematics and are working at and are working at the integrated math level, but need additional support to be successful. This is the second step in an increased length sequence that takes the materials of Integrated Math 1 and 2 and spreads it out to 3 years instead of 2.

Resource Integrated Math 1A/1B

Grade: 9-10

Prerequisites: Teacher, IEP team placement

Length: One year/ One credit

This course is for students who need specially designed instruction in mathematics and are working at the integrated math level, but need additional support to be successful. This is the first step in an increased length sequence that takes the materials of Integrated Math 1 and 2 and spreads it out to 3 years instead of 2.

Resource Integrated Math 2B/2C

Grade: 11-12

Prerequisites: Teacher, IEP team placement

Length: One year/ One credit

This course is for students who need specially designed instruction in mathematics and are working at and are working at the integrated math level, but need additional support to be successful. This is the third and final step in an increased length sequence that takes the materials of Integrated Math 1 and 2 and spreads it out to 3 years instead of 2.

SPED Resource Program: Behavior

Academic Skills Tutorial 9-10

Grade: 9-10

Prerequisites: Goals in study skills or behavior, IEP team placement

Length: One year/ One credit

This course is for students that need specially designed instruction in the areas of study skills and organization. In this course, students will work with the instructor to come up with self-advocacy, academic, and organizational orientated goals for the year. They will also have an opportunity to work with instructors on classroom assignments and project, using the strategies they learn in class.

Behavior Resource

Grade: 9-12

Prerequisites: IEP team placement, goals in behavior

Length: One year/ One credit

This course is designed for students who need specially designed instruction in the area of behavior. In this course, 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.

Academic Skills Tutorial 11-12

Grade: 11-12

Prerequisites: Goals in study skills or behavior, IEP team placement

Length: One year/ One credit

This course is for students that need specially designed instruction in the areas of study skills and organization. In this course, students will work with the instructor to come up with self-advocacy, academic, and organizational orientated goals for the year. They will also have an opportunity to work with instructors on classroom assignments and project, using the strategies they learn in class.

Social Cognitive Tutorial

Grade: 9-12

Prerequisites: IEP team placement

Length: One year/ One credit

Social Cognition is designed for students to improve social and executive functioning skills. Topics addressed include Self-Advocacy, Perspective Taking, Working in groups, IEP Awareness, and Organization Strategies.

Student Service Electives: Leadership

Exploring Student Leadership

Grade: 9-10

Prerequisite: Teacher approval

Length: One semester/.5 elective credit

This course is designed to introduce students to the principals 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 this course will be expected to participate in activities outside the school day. Students in Exploring Leadership will be held to the highest standards of the student code of conduct and will act as role models to the school.

Student Government

Grade: 9-12

Prerequisite: Election to Class Council or the Associate Student Body

Length: One year/one 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.

Student Leadership

Grade: 10-12

Prerequisite: Teacher signature, successful completion of Exploring Student Leadership

Length: One year/one elective credit

This course is designed to be 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 in this course 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 to the school. This course may be taken up to three times for credit upon teacher approval.



Student Service Electives: AVID

AVID 9

Grade: 9

Prerequisite: By application

Length: One year/one 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 10

Grade: 10

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

Length: One year/one 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. Students 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.

Student Service Electives: AVID

AVID 11

Grade: 11

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

Length: One year/one 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 12

Grade: 12

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

Length: One year/one elective credit



In this course 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 Service 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 desire 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/one 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/one 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/one elective credit

LET 2 will focus on maximizing student's 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/one 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 two credits of Health and Physical Education; one semester of PE 9 and one additional semester of an activity course completes the PE portion of the requirements. Not all courses are offered every year. Check your Forecasting Form for current options.

Physical Education 9

Grade: 9

Prerequisite: None

Length: One semester/.5 credit

Fundamental Physical Education 9 will prepare students for the long-term benefits of an active and healthy lifestyle. This course will use active participation to emphasize muscular strength, muscular endurance, flexibility, cardiovascular endurance and healthful body composition.

Aerobics

Grade: 10-12

Prerequisite: Completion of PE 9

Length: One semester/.5 credit

Aerobics is designed to provide students an opportunity to discover physical fitness that they can practice throughout life. Students will analyze their fitness levels and evaluate personal factors that impact participation in physical fitness.

Walking for Life

Grade: 10-12

Prerequisite: Completion of PE 9

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.*

Athletic Strength and Conditioning

Grade: 9-12

Prerequisite: Completion of PE 9, instructor approval, recommendation of high school coach and participation in OSAA Athletics.

Length: One semester/.5 credit

This course is for athletes who are involved in OSAA sanctioned athletics. It is for motivated athletes who are interested in their athletic development. The focus will be on training athletic movements and the development of functional power.

Advanced Physical Education 9

Grade: 9

Prerequisite: Must have an A in Middle School PE, approval of the middle school PE teacher, and participate in OSAA Athletics.

Length: One semester/.5 credit

Advanced Physical Education will utilize a competitive environment to develop the components of fitness and sport related skills. This course is designed to support the specific educational needs of the freshman athlete and has higher expectations than regular Physical Education 9. Advanced Physical Education is offered at the end of the school day.

Competitive Games

Grade: 10-12

Prerequisite: Completion of PE 9

Length: One semester/.5 credit

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

Weight Training

Grade: 10-12

Prerequisite: Completion of PE 9

Length: One semester/.5 credit

This course will offer students the opportunity to develop knowledge and skills in strength and conditioning programs. Students will learn proper techniques and specific weight training concepts. Weight Training is designed for students who are self motivated in the pursuit of their fitness goals.

Advanced Athletic Strength Training

Grade: 9-12

Prerequisite: Completion of PE 9, instructor approval, recommendation of high school coach and participation in OSAA Athletics.

Length: One semester/.5 credit (**Zero Period Only**)

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 one's athletic potential.

Wellness

Health 10 (sheltered sections offered)

Grade: 10

Prerequisite: None

Length: One year/one 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.

Walking for Life Credit Recovery

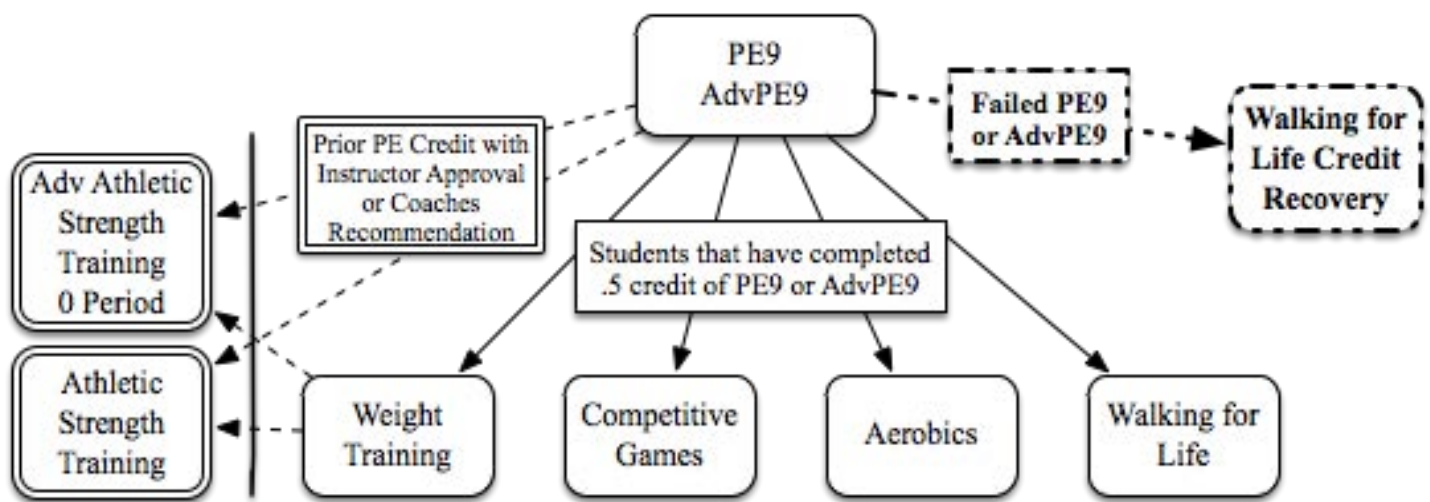
Grade: 10-12

Prerequisite: Failure to pass PE 9

Length: One semester/.5 credit (pass/no pass only)

This course offers students an opportunity to earn their required physical education credit after they have failed PE 9. Students will learn the benefits of walking as they pertain to a healthy lifestyle. Students will perform additional easements to meet state standards for PE.

Wellness: Physical Education Class Map



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 class as part of their program of study and individual academic/career plan. See your counselor for more information.

Work-Based Experience

Grade: 11-12

Prerequisite: See your counselor

Length: up to 1.5 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.

Career Internship

Grade: 12

Prerequisite: See your counselor

Length: One year/one credit

The student intern will assist teachers and/or business partners by being involved with classroom or business activities in a particular industry of interest that are supported by the Oregon State Career Related Learning Standards. In addition to on-site experience, the student will participate in classroom activities that expand the student's awareness of career opportunities and employment practices.

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 speakers (especially if the language is spoken at home) should begin at level 3 or higher based on proficiency. Please see your counselor or World Language instructor for more information.

French 1

Spanish 1

Japanese 1

Grade: 9-12

Prerequisite: None

Length: One year/one 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 3

Spanish 3

Japanese 3

Grade: 9-12

Prerequisite: Successful completion of year two or native Spanish speaker status.

Length: One year/one 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. *College credit through MHCC may be available.*

French 5

Spanish 5

Japanese 5

Grade: 11-12

Prerequisite: Successful completion of year 4 or instructor approval

Length: One year/one 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.*

French 2

Spanish 2

Japanese 2

Grade: 9-12

Prerequisite: Successful completion of year one

Length: One year/one 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 4

Spanish 4

Japanese 4

Grade: 10-12

Prerequisite: Successful completion of year three or instructor approval

Length: One year/one 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.



Alternative Language Credit Options

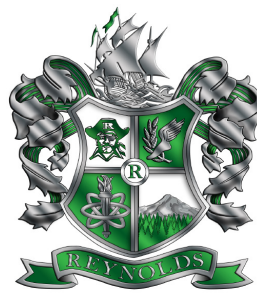
The ability to speak, read and write in more than one language is a great advantage! At Reynolds High School there are two options for students to earn additional credits for the Native Foreign Language they are proficient in.

The Foreign Language Achievement Test (FLAT)

Brigham Young University offers a FLAT on-line that is available to RHS students. This test offers up to two world language credits that may be used to meet high school graduation and college entrance requirements. The cost of the test is \$50. Once students are registered, the 2.5 hour test is scheduled at Reynolds High School through Ms. Soltvedt in the counseling office. There are tests for over 50 different languages for students who are fluent native speakers.

The Second Language Inventory Protocol (SLIP)

The SLIP is an option for students with little or no English proficiency to earn 1 to 4 world language credits in their native language. The test fee is \$50 and takes 2 hours to complete. The SLIP is offered once a year at Reynolds High School for native speakers in the following languages: Farsi, Arabic, Thai, Nepalese, Karen, Zomi, Burmese, Romanian, Korean, Cantonese, Russian, Ukrainian, Spanish, Vietnamese, Somali, Swahili, Amharic, Samoan, Laos, Hindi and Tagalog. See your counselor for more information.



Reynolds High School
1698 SW Cherry Park Road
Troutdale, OR 97060