

COURSE DESCRIPTION CATALOG 2021-2022



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

Home of the Raiders!

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

Phone: 503-667-3186

RHS Guidance Department

Freshman Counselors

A-F Ms. Haupt
G-N Ms. Schmitt
O-Z Ms. McPhee

Class of 2024

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

Class of 2023

A-L Ms. Wergeland
M-Z Ms. Soltvedt

Class of 2022

A-L Mr. Millionis
M-Z Ms. Chenoweth

Table of Contents

Forecasting Process.....	4
RHS Graduation Guidelines.	5
Personalized Learning Requirements.	6
Attendance.	6
Counseling, College and Career.....	6
Grading/Credits.....	7
Scheduling and the Add/Drop Process.	8
Alternative Credit Completion.	8
Dual Credit Opportunities.	8
Accelerated Learning Opportunities.....	9
Center for Advanced Learning.....	10
Course Descriptions:	
Career and Technical Education.	14
Fine & Performing Arts.....	21
English Language Development.....	26
Language Arts.....	27
Mathematics.....	31
Science.....	34
Social Studies.....	38
Special Education.....	40
Student Service Electives.....	45
Wellness.	48
World Languages.	49
Alternative Language Credit Options.	50
Work-Based Experience.	50



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. Please plan carefully because your high school and post-high school future starts now.

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

Important Forecasting Dates

Current 8th Graders:

Eighth Grade Forecasting Fair - Virtual TBD

Middle School Forecasting Visits - Virtual TBD

High School Students:

All Grades - Virtual TBD



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 Fine and Performing Arts departments, and two of those classes must be sequential.

Honors Diploma Requirements:

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

	<i>Standard</i>	<i>Honors</i>
Language Arts	4	4
Math (Integrated Math 1 & above)	3	3
Global Studies (Modern World History)	1	1
American Studies (US History)	1	1
American Government/Economics	1	1
Science (Int. Sci. 9, Biology & Electives)	3	3
Physical Education (PE 9 & Electives)	1	1
Health	1	1
World Language/CTE/Fine Arts	3	3
Electives	6	9
<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 Naviance, an online program which helps students learn about educational and occupational information. Students will create a profile that they will develop and use over their 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/ORSAA 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.

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

NG— indicates the student has earn “no grade” in the course. Used to indicated that the student has replaced the grade with a higher mark from an accredited institution. Does not effect the GPA, but denotes the replacement of the previous mark.

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

Grade Point Average: The cumulative grade point average (GPA) is computed at the end of each semester and is based on the semester grades of all “earned credit” course work. The total number of grade points earned is divided by the total number of credits earned. Each course grade is based on a numerical system as follows: **A=4, B=3, C=2, D=1, F=0**. Advanced Placement and selected college level classes are graded on a weighted numerical system as follows: **A=5, B=4, C=3, D=1, F=0**. **Grades below a C do not earn weighted credit.**

Honor Roll: Reynolds students may earn academic recognition when they achieve a GPA of 3.5 or higher at the end of a grading period. 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.

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 counseling office secretary. All fees must be paid before transcripts are mailed.

Scheduling and the Add/Drop Process

When selecting courses, it is imperative that students consult with parents, guardians, teachers and especially counselors. 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.

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

If a student is experiencing 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. If a student is removed after the ninth week of the semester, they will receive an F.**

Eligibility for OSAA athletic and activities (music, dance, cheer, etc.) requires students to maintain full-time 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 as well as completing their RHS graduation requirements for American Government/Economics and Language Arts 12. Please see your counselor for more information.

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.*

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.

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, Biology, Environmental Science, Statistics, and Calculus; specific course offerings depend on student forecasting.

In order to be considered for placement in an AP offering, students must meet the following requirements:

1. **Minimum accumulative GPA of 3.0**
2. **No grade lower than a B in any related core class, e.g., AP Language and Composition students must have A's or B's in all Language Arts 9 and 10 classes.**
3. **Attendance at the pre-AP parent/student meeting in the spring is mandatory.**
4. **Completion of all required summer readings and assignments.**

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. **Note: College credit is not automatically awarded for AP courses. Students must earn a qualifying score on the AP exam, or sign-up for dual credit (if offered) through Mt. Hood Community College. See your counselor for more information.**

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





Focused on career technical education, CAL offers students access to transferable credits for both high school and college. Last year alone, more than 3719 college credits were awarded to CAL students for free! That's an overall savings of \$397,000 for tuition!

CAL business partners mentor students both in and outside of the classroom. Seniors can complete up to 50 hours (often more) of work-site experience. Juniors and seniors can access industry certifications in several programs. Students learn from experiences gained through CAL classes, their college coursework, and their work experience.

High School students interested in CAL choose from one of our industry-driven and college-accredited program areas: ChangeLab (Entrepreneurship/business), Computer Information Systems, Design2Fab Lab (apparel and design), Digital Media & Design, Mechanical Engineering & Manufacturing, and Health Sciences: Medical or Dental.

CAL juniors and seniors spend half of their high school day at CAL and the other half at their home high school, which allows them to maintain their commitment to core subjects not offered at CAL, sports, and activities. Transportation is provided between CAL and the students' home high school free of charge. High school students can begin the CAL application process as early as December of their sophomore year. Current juniors who are not currently CAL students may also apply to participate at CAL during their senior year.

CAL applications are available on the CAL website:
www.calcharter.org/apply/

CAL PROGRAMS

Change Lab (Entrepreneurship)

Change Lab at CAL builds the next generation of entrepreneurs. Junior year will identify a problem and move it to solution by creating a real business. Local business leaders will serve as mentors through this process. Using local nonprofit partnerships, students gain business leadership with emphasis on social entrepreneurship. Students will develop a social action project that addresses a problem in the community with a viable solution.

Over the two-year program, students may earn up to 23 college credits and will complete at least 10+ hours at partner works sites.

Computer Information Systems

Students will learn cyber security fundamentals, programming, and web programming . Students will use this knowledge to secure infrastructures and information through ethical hacking. Students will have opportunities to compete in different cybersecurity competitions.

Over the two-year program, students earn more than 11 college credits.-

Design2Fab Lab

Design2Fab Lab is a product creation and development program with an emphasis on apparel and shoe wear. Students will focus on market and consumer-driven design and will be professionally and academically ready for entrepreneurship, internship or entry into a college program in product creation and development connected to the apparel industry. Students will be literate in the business of athletic apparel, design, production, and marketing. Prototyping techniques and the overall design processes are key to design problem-solving and creative activities.

Over the two-year program, students earn more than 16 college credits and will complete at least 25+ hours either at partner worksites and/or completing partner projects.

Digital Media & Design

Digital Media and Design students are future ready for the fast changing world of digital design. DMD offers courses in photography, video production, graphic design, digital illustration, web design, and advertising. If you like being creative and enjoy the challenge of working with clients then Digital Media and Design is for you. Students learn the design process and get the opportunity to work with real clients on advertising and marketing projects. Learning is hands on and engaging. . Creative professionals get their start here.

Over the two-year program, students earn more than 20 college credits and will complete at least 25+ hours either at partner work sites and/or completing partner projects.

Health Sciences

CAL Health Science program students gain the skills, technical knowledge, academic foundation, and real-world experiences they need to prepare for high-demand, high-wage careers in healthcare. Students strengthen their skills for careers in the 21st century's healthcare industry. Some of the careers we explore involve working directly with people, while others involve research. Industry experiences for students are varied and may be in hospitals, medical or dental offices. Students receive education and training opportunities within the world of Health Sciences using state-of-the-art, industry-grade equipment such as the Anatomage Table or participate in hands-on learning using tools like Anatomy In Clay. Instructors assist learners in assessing their educational goals, interests, abilities, and skills to facilitate students' ambitions.

Over the two-year program, students earn up to 25 college credits and will have several industry experiences outside the classroom.

Mechanical Engineering & Manufacturing

This program area is focused on engineering processes and prototyping (3D print & design) while working with metals! Like a Mechanical Engineer, students learn how to think, design and produce solutions to problems. Students use SolidWorks (CAD) and move from applying proper use of hand tools to welding, milling, machining, metals foundry, and rapid prototyping. Students complete work-site learning experiences in businesses over the course of the senior year. Partners include Boeing, Cascade Corporation, Precision Castparts, and Toyo Tanso.

Over the two-year program, students earn more than 20 college credits and will complete at least 6+ hours at partner works sites.

English:

Every CAL student participates in a full year English Composition course both junior and senior year. Upon completion of the class, students receive credits necessary to meet the English requirements for their high school diploma. Students also have the option to apply for Lower Division college credits (LDT), transferable to most college or university programs. This course awards up to 8 college credits each year to those who register for the credits and pass the classes. College course offerings include: Intro to College Writing/ WR115 and Intro to Fiction/ ENG104 (Junior Year); College Composition/WR121 and Critical Thinking/WR122 (Senior Year).

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



2021-2022 CAL PROGRAMS & CLASSES*

CHANGElab – Entrepreneurs creating their own business!

In partnership with local business leaders and mentors, students will identify a problem and move it to solution by creating a real business during Year One. During Year Two, emphasis is placed on growth leadership with a focus on a social action project for the community.

Year One – (AM CAL Sc edule)

Marketing – credit
Launch Pad – credit
Launch Lab – credit
Online – credit

Year Two (PM CAL Sc edule)

Investment 5 credit
CHA Lab – 5 credit
CHA Lab – credit
Senior Studio – credit
Online – credit

College credits available: 23 Lower Division Transfer Credits

Computer Information Systems – Gain valuable coding skills that lead directly to Tech Careers such as programming and cybersecurity.

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

Year One (PM CAL Sc edule)

Cybersecurity – credit
Programming – credit
Web Programming – credit
Online – credit

Year Two (AM CAL Sc edule)

Cybersecurity – credit
Programming – credit
Server Side Programming – credit
Online – credit

College credits available: 12 CT credits and 6 Lower Division Transfer Credits

Dental Sciences – Earn certification as Dental Assistant!

Learn basic patient care using dental equipment and charting, and obtain certification. Classes are aligned to college training programs for dental assistants, hygienists, lab technicians, general dentist, orthodontist, periodontist, oral surgeon.

Year One (AM or PM CAL Sc edule)

Medical Terminology – credit
Medical Terminology – credit
Dental Applications & Practices – credit
Online – credit

Year Two (AM or PM CAL Sc edule)

Anatomy & Physiology – credit
Dental Applications & Practices – credit
Dental Terminology – credit
Online – credit

College credits available: 6 CT credits and 2 Lower Division Transfer Credits

Design2Fab Lab - Product Creation and Development for Athletic Apparel and Shoes!

In partnership with large, local Athletic Apparel companies, this new program will inspire students interested in designing athletic apparel for everyday wear and athletic performance gear. Learn to create and build new products using state-of-the-art equipment.

Year One (AM CAL Sc edule)

Design & Draw – credit
History of Form & Function in Clothing & Culture – credit
Basic "Maker" Techniques – credit
Online – credit

Year Two (PM Sc edule)

Product Innovation – credit
Design2Fab Lab – credit
Senior Studio – credit
Online – credit

College credits available: 6 Lower Division Transfer Credits

Digital Media & Design – Build a professional portfolio!

Learn to create and design graphics, photography, broadcast television/podcast shows using state of the art digital photo and film/video equipment. Work alongside experts in the creative services industry!

Year One (AM or PM CAL Sc edule)

Digital Photography – credit
Web Development – 5 credit
Marketing – 5 credit
Video Production – credit
Online – credit

Year Two (AM or PM CAL Sc edule)

Senior Studio – credit
Graphic Design – 5 credit & Advertising – 5 credit
Digital Art & – credit
Online – credit

College credits available: 5 CT credits and 2 Lower Division Transfer Credits

Medical Sciences – Earn Medical Assistant credential and certifications for First Responders!

Learn basic patient care using medical equipment and charting, and obtain certification. Work within our community and in patient care facilities. Classes are aligned to college training programs for physicians, therapists, nurses, medical assistants, researchers.

Year One (AM or PM CAL Sc edule)

Medical Terminology – credit
Medical Terminology – credit
Applications & Practices in Health Care – credit
Online – credit

Year Two (AM or PM CAL Sc edule)

Anatomy & Physiology – credit
Medical Terminology – credit
Applications & Practices in Health Care – credit
Online – credit

College credits available: 6 CT credits and 2 Lower Division Transfer Credits

Mechanical Engineering & Manufacturing - Earn National Certification from National Institute of Metalworking Skills (NIMS).

In partnership with local experts, learn to design (CAD) and produce solutions to problems like an Engineer! Use of hand tools, measuring devices, welding, and milling metals. Program approved as Pre-Apprenticeship! Access earned hours at Cascade Corporation!

Year One (AM CAL Sc edule)

Computer-Aided Design (CAD) – credit
Manufacturing Lab – credit
Introduction to Engineering – credit
Online – credit

Year Two (PM CAL Sc edule)

Computer-Aided Design (CAD) – credit
Manufacturing Lab – credit
Senior Studio – credit
Online – credit

College credits available: 5 CT credits and 2 Lower Division Transfer Credits

CAL Morning Schedule

CAL Afternoon Schedule

A Day – Periods 1 & 2	B Day – Periods 5 & 6	Home High School Morning Schedule – Periods 1-3	
Home High School Afternoon Schedule – Periods 5-7		A Day – Periods 3 & 4	B Day – Periods 7 & 8

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

CTE: Automotive Technology

Exploring Automotive Technologies

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

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

Automotive Technology 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.

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 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.



CTE: Computer Information Systems

Exploring Computer Science

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

Exploring Computer Science provides students with an introduction to all computer science courses. Students will expand their problem-solving skills as they venture into game design, coding, computer hardware, audio engineering, Microsoft office, the internet, and more.

CS 1: Computer Structures

Grade: 10-12

Prerequisite: None

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

Computer Structures is broken into two main parts, hardware and programming. In hardware, students will have hands-on activities with computers, learning how to build, 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.

CTE: Computer Information Systems

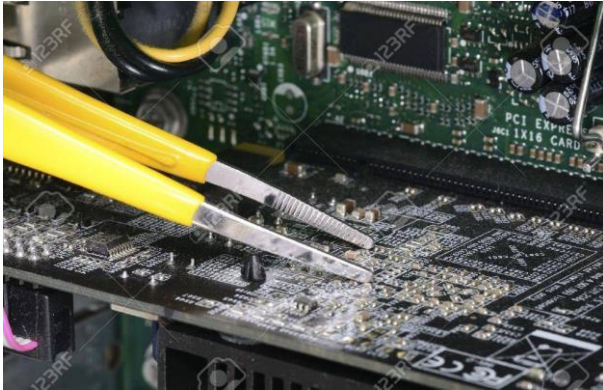
CS 2: Web Design

Grade: 10-12

Prerequisite: None

Length: One year/one credit

In Web Design, students will expand their problem solving skills with the computer as they design webpages using HTML, CSS and Javascript.



CS 3: Multimedia

Grade: 11-12

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

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: Construction/Woods

Exploring Woods

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

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



Woods 1

Grade: 10-12

Prerequisite: Exploring Woods, Construction 1, or teacher approval

Length: One year/one credit

Expand your STEM education in the manufacturing process in the field of woods using both modern technology and traditional methods. Learn to use specialized tools in the creative process with an emphasis on teamwork, craftsmanship, following directions, and safety. This course is an ideal hands-on companion for students interested in pursuing engineering, design, or the trades. Topics of study include basic joinery and furniture construction, finishes, project planning, basic marketing, and intermediate Computer Aided Design and Manufacturing (CAD/CAM). Students in this course will create a keepsake box, a Shaker nightstand in addition to projects of your choice.

CTE: Construction/Woods

Woods 2

Grade: 11-12

Prerequisite: Woods 1 or Construction Trades 2

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

Continue to advance your knowledge of the manufacturing process in the field of woods. You will learn cabinetry construction and advanced techniques using both modern technology and traditional methods. In addition to mastering specialized equipment, you will interact with customers to complete paid projects. An emphasis is placed on planning, design, and mastery of the manufacturing process. This course is an ideal companion for students interested in pursuing engineering, design, or the trades. Topics of study include material properties, design choices, advanced joinery, and advanced Computer Aided Design and Manufacturing (CAD/CAM).

Woods 3

Grade: 12

Prerequisite: Woods 2

Length: One year/one credit

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

Independent Construction Trades

Grade: 12

Prerequisite: Woods 2 or Construction Trades 1

Length: One year/one credit

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

Construction Trades 1

Grade: 9-12

Prerequisite: None

Length: One year/one credit

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

Construction Trades 2

Grade: 10-12

Prerequisite: Construction Trades 1

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

Construction Trades 2 is a continuation of Construction Trades 1. Students in this course use current technology, methods and materials to learn introductory skills in construction trade areas such as electrical, plumbing, framing, HVAC, drywall, surveying and site planning, finish carpentry, masonry, concrete, and more. The focus of this course is determining 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: 12

Prerequisite: Construction Trades 2

Length: One year/one credit

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

CTE: Hospitality Management and Culinary Arts

Exploring Hospitality & Culinary Arts

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

Students will be exposed to industry speakers that elaborate on workforce culture, work habits and professional standards, while conducting active research and exploration of career opportunities within the hospitality, tourism, and restaurant industries. Hands-on learning will take place related to kitchen operations and nomenclature, sanitation and safety, basic knife skills and guest service expectations.

Culinary 2 - International Cuisine & Baking

Grade: 11-12

Prerequisite: Culinary 1

Length: One year/one credit

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



Culinary 1 - Cooking Fundamentals

Grade: 10-12

Prerequisite: Exploring Hospitality/Tourism & Culinary

Length: One year/one credit

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



Culinary 3 - Restaurant Operations

Grade: 12

Prerequisite: Culinary 2

Length: One year/one credit

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

CTE: Early Childhood Education

Exploring Early Childhood Education

Grade: 9

Prerequisite: None

Length: One semester/.5 credit

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

Early Childhood Education 1

Grade: 10-12

Prerequisite: None

Length: One year/one credit

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

Early Childhood Education Practicum

Grade: 12

Prerequisite: ECE 1, ECE 2 and instructor approval.

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

This advanced class allows student to experience teaching off-campus. Students are placed in an elementary school in grades kindergarten through grade three. Bussing to the school is provided. This is a 2-period course that can be taken one or both semesters.

Newcomer Early Childhood Education

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

This course introduces students to the field of Early Childhood Education. Students participate in hands-on projects and activities. The curriculum includes an overview of math, science, art, literacy and nutrition activities that can be taught to young children.

Early Childhood Education 2

Grade: 11-12

Prerequisite: Early Childhood Education 1

Length: One year/one credit

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

CTE: Engineering

Exploring CAD and Manufacturing

Grade: 9-10

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.

RC and Drone Manufacturing

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

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

CTE: Engineering

Engineering 1

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.

Engineering 2

Grade: 10-12

Prerequisite: None

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

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

CTE: Graphic Design

Exploring Graphic Design

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

From doodles to stickers to famous brands, students will be introduced to the incredible world of graphic design. Basic skills will be developed with the use of Photoshop and Illustrator software. Famous designers, influencers and careers will be covered, and students will get the chance to see their designs printed on professionally produced products like buttons and stickers.

Graphics Arts 1: Comics and Design

Grade: 10-12

Prerequisite: None

Length: One year/one credit

Students will learn about various design fields, their associated cultures and creative software programs in this course. A variety of Adobe programs (Photoshop, After Effects, Character, Animate, & Illustrator) will be introduced and the basics of logo design, comics/graphic novels, poster design, typography, fashion design, and animation will be explored through simple projects. Some hands-on printing experiences will occur (screen printing, laser engraving, and embroidery).

Graphic Production

Grade: 12

Prerequisite: Graphic Arts 2 or Teacher Approval

Length: One year/one credit

Experience what it's like to produce graphic design projects for real clients. In addition, students will be working on their own independent projects when time permits. In this course, students will learn the basic functions of operating a graphic

Newcomer Graphic Design

Grade: 9-12

Prerequisite: None

Length: One year/one credit

This course is designed for students who are new to the English language and for those who have had previous experience learning English as a second language. Students will learn the basics of graphic design with a combination of traditional art materials (pencil, markers and paint), graphic design software, translated curriculum, and instructor and peer support. Students will have an opportunity to print their designs on stickers and t-shirts.

Graphics Arts 2: Passion, Power, Product

Grade: 11-12

Prerequisite: Graphics 1

Length: One year/one credit

Graphic Arts 2 is designed for students who want to continue strengthening both their graphics skills and their "visual" voice. Emphasis will be placed on each student developing a personalized body of design work that can then be applied to 2-D and 3-D products. Students will assemble an online portfolio that showcases their strengths as an artist/designer/influencer. GA 2 will be given priority for field trips to creative industries.

design/printing business and maintaining a functioning print shop.

CTE: Metals Manufacturing

Exploring Metals Manufacturing

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

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



Exploring Artistic Metalworking

Grade: 9-12

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. The experience is similar but different from the Exploratory class as the Art Metals class will focus on the art side of working with metals while the Exploratory focuses on the career side. Students who pass Art metals will have an equivalent experience to that of an Exploratory student and will receive the same amount of credit. The student will be able to move on to Metals 1 the following year.

Metals Manufacturing 1

Grade: 10-12

Prerequisite: Exploring Metals Manufacturing, Exploring Artistic Metalworking or instructor approval.

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.

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

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

Fine & Performing Arts: Choir

The music program is designed to meet the needs of students with varying degrees of interest and ability in the field of music performance. Students may elect to take performance band or choral electives to support their personal interest. Not all courses are offered every year. Check your Forecasting Form for current options.

Women's Choir

Grade: 9-12

Prerequisite: None

Length: One year/one credit

Women's Choir is for female 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. Students should join the choir of their preferred gender identity.

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.

Impulse: 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.

Men's Choir

Grade: 9-12

Prerequisite: None

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. Students should join the choir of their preferred gender identity.

Treble Choir

Grade: 10-12

Prerequisite: Teacher approval or previous choir experience

Length: One year/one credit

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

ELD Newcomer Music

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit (may repeat)

This course offers beginning English proficiency students an opportunity to explore music; including singing, piano, and music reading skills. Explore your musically creative side.



Fine & Performing Arts: Orchestra and Band

The music program is designed to meet the needs of students with varying degrees of interest and ability in the field of music performance. Students may elect to take performance band or choral electives to support their personal interest. Not all courses are offered every year. Check your Forecasting Form for current options.

String Orchestra 9

Grade: 9-12

Prerequisite: Two years of middle school orchestra and teacher approval

Length: One year/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.

Advanced String Orchestra

Grade: 10-12

Prerequisite: One year of high 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.

Chamber Orchestra

Grade: 10-12

Prerequisite: Acceptance by audition only

Length: One year/one credit

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

Beginning Guitar

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

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

Advanced Guitar

Grade: 9-12

Prerequisite: Pass Beginning Guitar with B or higher, or instructor approval

Length: One semester/.5 credit

This course is designed for students who have completed Beginning Guitar and are ready to learn more advanced guitar

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.

Symphonic Band

Grade: 10-12

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.

Wind Ensemble

Grade: 10-12

technique.

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.

Jazz Band

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, showbands, and dance band work.

Beginning

Piano Grade:

10-12

Prerequisite:

None

Length: One semester/.5 credit

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

Fine & Performing Arts: Theatre Arts

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.

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: Scene Study Acting

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.

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. Advanced Production Stagecraft may be taken by students who wish to continue after successfully completing Production Stagecraft.

Fine & Performing Arts: Visual Arts

Exploring Art

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

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

Painting

Grade: 10-12

Prerequisite: Exploring Art or Art 1

Length: One year/one credit

This course provides practice and encouragement for students to develop confidence in acrylic and watercolor painting. Students will receive canvas boards to learn how to paint dynamic compositions, lighting, and color mixing. Exploring your own style is encouraged. We will also discuss art vocabulary and the history of painting.

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: Exploring Art or 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 & Performing Arts: Visual Arts

Mixed Media

Grade: 10-12

Prerequisite: Exploring Art or 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: Exploring Art or 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, and casting.

Gallery Management

Grade: 11-12

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

Length: One year/one credit

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

Commercial Art and Design

Grade: 10-12

Prerequisite: Exploring Art or 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: Exploring Art or Art 1

Credit: One year/one credit

This course covers both contemporary and traditional drawing. Students will strengthen their artistic voice working in pencil, pen and ink, paint marker, spray paint, watercolor pencil, pastel, and charcoal. We will explore contemporary techniques and styles such as stenciling, Photoshop, graffiti, collage, and comics, while also working with the traditions of life drawing, still lifes, and photorealism. Time is allotted for independent and group projects.

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. Students will design art projects depending on their interests that improve their artist portfolio, community, or school activities. The student and teacher will define specific projects to meet the interest of the student and to meet minimum requirements of the course.

Fine & Performing Arts: Visual Arts

Photography 1

Grade: 9-12

Prerequisite: None

Length: One year/one credit

Students will learn the basics of black and white analog photography using traditional darkroom processes. Students will learn how to improve their photographic shooting skills through the application of composition guidelines and the proper use of light. Additionally, students will learn basic camera functions, and how to print black and white images using photographic paper, chemicals, filters as well as learn burning and dodging techniques. During the latter half of the year, students will explore the use of digital cameras and work independently to gain hands-on experience with basic digital editing techniques using image-editing software. Access to a personal 35mm SLR film camera would greatly improve students' ability to take photos 24/7. A limited number of 35mm SLR cameras will be available for use during the class period and for occasional overnight check out.

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.



Fine & Performing Arts: Publications

Yearbook

Grade: 10-12

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

Length: One year/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 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*.

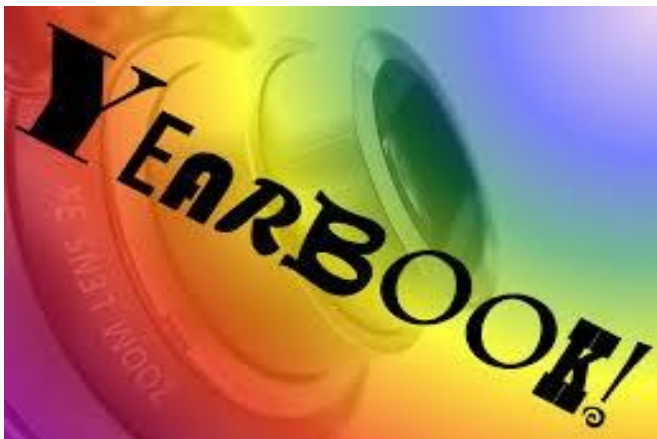
Yearbook Editor Practicum

Grade: 11-12

Prerequisite: Concurrent enrollment in Yearbook Photography, 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.



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 - **two 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/one elective credit

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, complex grammar, and academic language skills.

ELD Access

Grade: 9

Prerequisite: Placement by proficiency and instructor approval.

Length: One year/one elective credit

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

ELD Early Advanced

Grade: 10-11

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. The purpose of this course is to improve academic vocabulary and literacy skills necessary for content-classes and college success.

ELD Advanced

Grade: 10-12

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. The purpose of the course is to improve academic vocabulary and literacy skills necessary for content-classes and college success.

ELD Transitional

Grade: 10-12

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 pursue growth on ELPA. The purpose of this course is to improve academic vocabulary and literacy skills necessary for content-classes and college success.

ELD Workshop

Grade: 12

Prerequisite: Completion of ELD Access through ELD Transitional

Length: One year/one elective credit

This class will focus on fulfilling graduation requirements and planning for life beyond graduation. Students will complete their reading and writing work samples and plan for life after high school (college applications, career/internship research, etc.).

English Language Development

Newcomer Program

- ELD Math
- ELD Beginning Literacy in LA
- ELD Beginning Literacy in SS
- ELD Newcomer Early Childhood Education
- ELD Newcomer Graphic Design



Sheltered Course Offerings by Department

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.

Language Arts

- LA 2 S and Reading 2 S
- LA 3 S and Reading 3 S
- LA 9-10 S (levels 4 and 5)
- LA 11-12 S (levels 4 and 5)
- LA Work Sample S

Social Studies

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

Mathematics

- Algebra 1 S
- Statistics S
- Geometry S
- Algebra 2 S

Science

- Integrated Science 9 S
- Biology S
- Human Anatomy S and Environmental Science S

Wellness

- Health 10 S

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

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 different cultural perspectives. Expanding from LA 9 standards, students will now develop skills in critical reading, research and writing. **Honors LA 10 is available for advanced students. Teacher recommendation is required for Honors and a B or higher in LA 9.**

Language Arts

Language Arts 11

Grade: 11

Prerequisite: None

Length: One year/one credit

All juniors will be enrolled in LA 11, which explores literature and thought. Fiction works include novels, stories, poems, and song lyrics. Nonfiction works, in the form of letters, speeches, and foundational documents, are used to analyze historical application to current informational text and literature. Analytical essays involving multiple sources and viewpoints will be emphasized as students develop comprehensive skills in the areas of evaluating arguments and perspectives.

Film as Literature

Grade: 11-12

Prerequisite: None

Length: One year/one elective credit

Students in this class will watch movies from different genres and time periods while studying film production and film theory. Students will be looking at film from a cultural, social and political perspective – focusing on everything from classics like Charlie Chaplin and Hitchcock to popular films like Star Wars, Moana and the Dark Knight.

Creative Writer's Workshop

Grade: 10-12

Prerequisite: None

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 12

Grade: 12

Prerequisite: None

Length: One year/one credit

All seniors will be enrolled in LA 12, where the course focuses on multiple perspectives in literature. Poetry, plays, essays, short stories, novels, and literary criticism provide a broad base of exploring genre within historical time periods and regional settings. Language Arts 12 provides opportunities for college -level writing and the opportunity to demonstrate proficiency in the Essential Skills required for graduation. *See the Dual-Credit section for Senior Inquiry Language Arts 12, offered jointly with Portland State University (page 8).*

Senior Inquiry Language Arts 12

Grade: 12

Prerequisite: Application process (see your counselor)

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

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

Speech and Debate

Grade: 9-12

Prerequisite: None

Length: One year/one elective credit

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

Language Arts

Young Adult Literature and Identity

Grade:10-12

Prerequisite: Successful completion of Language Arts 9

Length: One year/one elective credit

Students will examine how young adult novels explore such dimensions of identity formation as race, gender, socioeconomic class, sexuality, and more through the lenses of various literary theories. Discussion-based classes and a variety of writing assignments will help students continue to develop their critical and analytical thinking skills while also developing their ability to reflect on their own experiences and identities as teenagers. In addition to the novels, there will be a selection of essays, articles, poems, and short stories.

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. Philosophy teaches students how to pose meaningful questions, inspect and scrutinize their deeply held beliefs, and work out their own ideas with care and rigor. It teaches critical thinking, close reading, clear writing, and logical analysis.

Introduction to Philosophy 2

Grade:11-12

Prerequisite: Introduction to Philosophy

Length: One year/one elective credit

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

Examining Race and Racism in the U.S.

Grade:10-12

Prerequisite: Successful completion of Language Arts 9

Length: One year/one elective credit

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

Urban Legends and Monsters

Grade:10-12

Prerequisite: Successful completion of Language Arts 9

Length: One year/one elective credit

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

Sports and Literature

Grade:10-12

Prerequisite: Successful completion of Language Arts 9

Length: One year/one elective credit

This course is a study of sport as portrayed through short stories, poems, essays, works of fictions and non-fiction, and other mediums whose focus is sport. Students in this class will develop independent critical proficiency in the study of sports literature, as well as fostering a high level of achievement in writing, reading, listening, viewing, and speaking.

Language Arts

Honors Language Arts 10

Grade: 10

Prerequisite: Teacher recommendation

Length: One year/one credit

In addition to improving writing skills, Honors LA10 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.



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 (meets LA 11 credit requirement)



The AP English Language and Composition course is designed to help students become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and to become skilled writers who can compose for a variety of purposes. Participation in the AP Testing experience in May is highly recommended. AP classes require a minimum of five hours of homework, plus reading, per week. The class satisfies Mt. Hood Community College dual-credit requirements for Writing 121 and 122.

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 (meets LA 12 credit requirement)

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

Language Arts Support Program

Language Arts Work Sample

Grade: 12

Prerequisite: Senior students not meeting Essential Skills in Reading and/or Writing

Length: One semester/.5 elective credit

Language Arts Work Sample is for those seniors not yet demonstrating the Essential Skill of reading and/or writing necessary for graduation. This is a standards-based class, focusing on reading and/or writing skills, work samples and test-taking strategies. Once Essential Skills are met, students may have an opportunity to replace this course with another elective offering.

Language Arts S Classes

Grade: 9-12

Prerequisite: Placement by ELD level or student proficiency

Length: One year/one credit

Students in the Language Arts S 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.

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.

Algebra 1

Grade: 9

Prerequisite: None

Length: One year/one credit

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

Geometry

Grade: 9-10

Prerequisite: Algebra 1

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

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

Statistics

Grade: 9-10

Prerequisite: Algebra 1

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

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

Algebra 2

Grade: 11-12

Prerequisite: C or better in Algebra 1. Must be taken after, or concurrently with, Stats and Geometry.

Length: One year/one credit

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



Algebra 1 S

Grade: 9

Prerequisite: None

Length: One year/one credit

This is the standard math class for incoming freshmen who are still trying to master the English language. This course covers functions that are linear and non-linear, solving and graphing equations, solving and graphing systems of equations and inequalities, and exponents.

Geometry S

Grade: 9-10

Prerequisite: Algebra 1

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

This is 1 of 2 standard math classes for the year following Algebra 1 for students who are still trying to master the English language. Topics covered include Foundations of Geometry, Coordinate Plane Geometry, Congruence and Transformation, Similar Triangles and Trigonometry, Area and Volume.

Statistics S

Grade: 9-10

Prerequisite: Algebra 1

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

This is 1 of 2 standard math classes for the year following Algebra 1 for students who are still trying to master the English language. Topics covered will include scatterplot analysis, two way frequency tables, basic probability, measure of center and spread, and interpreting data and making conclusions.

Algebra 2 S

Grade: 11-12

Prerequisite: C or better in Algebra 1. Must be taken after, or concurrently with, Stats and Geometry.

Length: One year/one credit

This course has the same content as Algebra 2, but may have additional language supports for students still trying to master the English language. College credits through MHCC may be available.

Mathematics

Math Topics 1 - Number Theory

Grade: 11-12

Prerequisite: Algebra 1, Geometry and Statistics

Length: One semester/.5 credits

The primary topics to be studied in this course are number systems, set theory, logic, and programming.

Financial Algebra

Grade: 11-12

Prerequisite: Algebra 1, Geometry and Statistics

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, evaluate investment opportunities, calculate 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: Pass Algebra 2

Length: One year/one credit

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



Math Topics 2 - Data Analysis

Grade: 11-12

Prerequisite: Algebra 1, Geometry and Statistics

Length: One semester/.5 credits

The primary topics to be studied in this course are probability, statistics, voting methods, and Excel.

Pre-Calculus

Grade: 11-12

Prerequisite: B or better in Algebra 2
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.



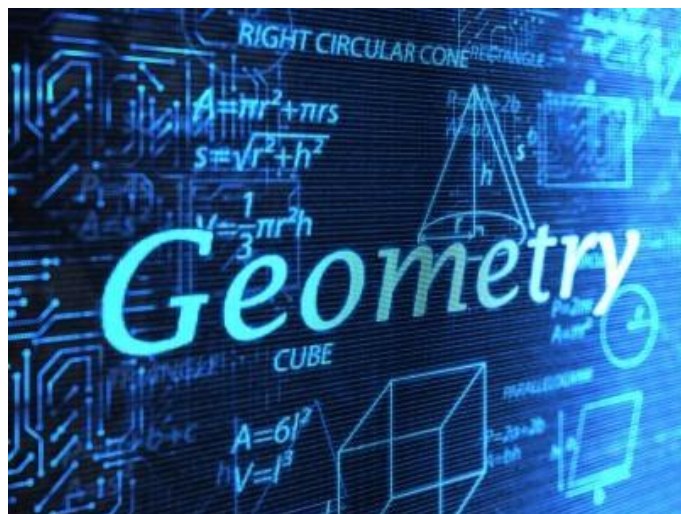
AP Calculus

Grade: 12

Prerequisite: B or better in Pre-Calculus.

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 per week.*



Math Support Program

Math Work Sample

Grade: 12

Prerequisite: Senior students not meeting Essential Skills in Math

Length: One semester/.5 elective credit

Math Work Sample is for those seniors not yet demonstrating the Essential Skills in math necessary for graduation. This is a standards based class, focusing on math skills, work samples and test-taking strategies. Once Essential Skills are met, students may have an opportunity to replace this course with another elective offering.

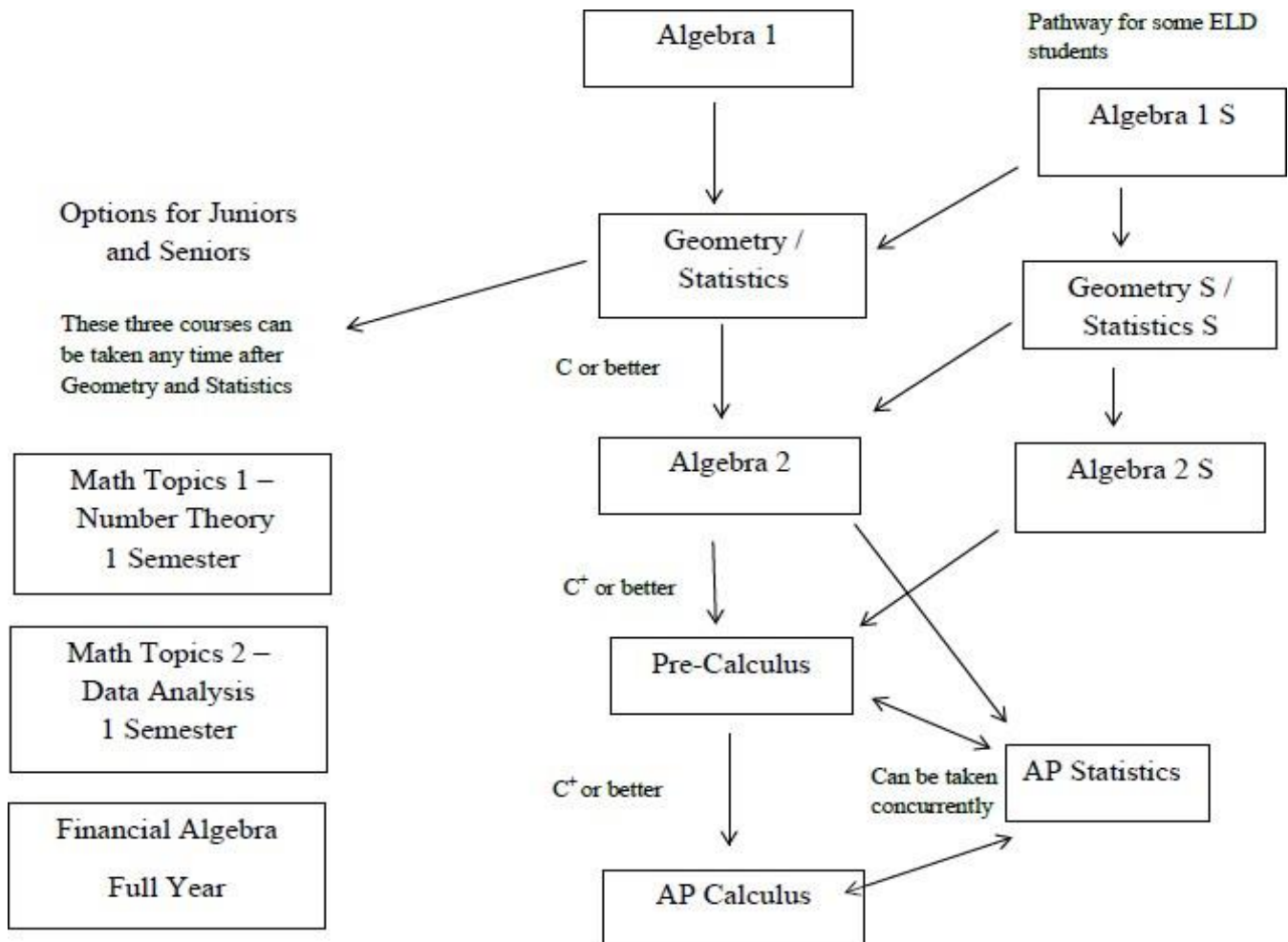
ELD Basic Math

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval

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

This course is an introductory math course, primarily for ELD students who have been learning English for less than 1 year and are not prepared for middle or high school level math content. Students will cover a wide range of mathematical topics from previous grade levels in a self-paced course designed to help students fill in gaps in their mathematical knowledge.



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 are available. See the science flow chart at the end of this section for more information on forecasting options.

Integrated Science 9

Grade: 9

Prerequisite: None

Length: One year/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 sections are available by placement process.**

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.

Environmental Science Investigations

Grade: 11-12

Prerequisite: Completion of Integrated Science 9 and Biology

Length: One year/one credit

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

Human Anatomy and Physiology

Grade: 11-12

Prerequisite: 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.

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 sections are available by placement process.**

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.

Forensic Science

Grade: 11-12

Prerequisite: Completion 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.



Science

Applied Physical Science

Grade: 11-12

Prerequisite: Completion of Integrated Science 9, Biology and Algebra 1.

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 *May be taken by sophomores with teacher approval.

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

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 Environmental Science

Grade: 11-12 *May be taken by sophomores with teacher approval.

Prerequisite: 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 rigorous, college-level course focusing on global environmental problems, including climate change, pollution, solid and hazardous waste, overpopulation and energy. Labs and field trips will be used to investigate the functioning of ecosystems and the human impact on them. Students should expect to invest a significant amount of time outside of class. Participation in the Advanced Placement test experience in May is strongly recommended. This class is eligible for dual credit through Mt. Hood Community College. *AP classes require a minimum of five hours of homework a week.*



Physics

Grade: 11-12 *May be taken by sophomores with teacher approval.

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

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 *May be taken by sophomores with teacher approval.

Prerequisite: Completion of Integrated Science 9 and Biology with a B or higher, and completion (with a B or higher) or enrollment in Algebra 2.

Length: One year/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 Biology

Grade: 11-12

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

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. This class is eligible for dual credit through Mt. Hood Community College. *AP classes require a minimum of five hours of homework a week.*

Science Support Classes

Integrated Science 9 S

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval

Length: One year/one credit

Integrated Science 9 S is a class for students in the ELD program. Students will investigate: structure and properties of matter; physical and chemical changes; fundamental forces, their forms, and their effects on motion; energy, its transformations and interactions with matter; change occurring within the lithosphere, hydrosphere and atmosphere of the earth, and the earth's place in the solar system and universe.

Environmental Science S

Grade: 10-12

Prerequisite: Sheltered Integrated Science 9 and Sheltered Biology

Length: One semester/.5 credit

This class is an introduction to Environmental Science, the study of the environment. This class will build on your understanding of the natural world and the problems our world faces through readings, drawings, projects, labs, quizzes and tests. This class is designed to develop and support your English skills, particularly reading, writing, speaking, and listening.

Biology S

Grade: 10-12

Prerequisite: Sheltered Integrated Science 9

Length: One year/one credit

Biology S is a class for students in the ELD program. The topics we will study in this course include Cells and Development, Genetics and DNA, Evolution, Ecology, Energy, and Scientific Inquiry. This course provides additional supports and interaction to develop and improve reading, writing, listening, and speaking skills needed in science and beyond.

Human Anatomy S

Grade: 10-12

Prerequisite: Sheltered Integrated Science 9 and Sheltered Biology

Length: One semester/.5 credit

This class is an introduction to anatomy, the parts or structures of the body, and physiology, how those parts work together. This class will build on your understanding of the human body and will provide the necessary supports to learn about the different body systems and how they work. You will learn by doing many dissections, readings, drawings, projects, quizzes and tests. In this class, you will be a part of a community of learners, where everyone is developing their reading, writing, speaking, and listening skills.



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
Associates degree
Trade school/Career
Military

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

Take the classes that apply to your interests
and career the most. 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
- Marine Biology

*Math Requirements:

Physics and Accelerated Chemistry: Integrated Math 1 and 2 with a C or better AND Integrated Math 2 either enrolled or completed with a C or better

Applied Physics, Chemistry, Forensic Sciences: Integrated Math 1 with a 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. Sections for language learners may be available.

Modern World History

Grade: 10

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.

American Government

Grade: 12

Prerequisite: None

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

This course studies the creation of American Government and the major institutions and processes in American Government. It includes the study of the United States Constitution and the Bill of Rights, the Legislative, Executive and Judicial branches of government, the electoral process and voting. Students explore ways to participate in American government and respectfully discuss current events. Sections for language learners are available by placement process. *See the Dual-Credit section for Senior Inquiry American Government and Economics offered jointly with Portland State University (page 8).*

Criminal Justice

Grade: 11-12

Prerequisite: None

Length: One year/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

U.S. History

Grade: 11

Prerequisite: None

Length: One year/one credit

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

Economics

Grade: 12

Prerequisite: None

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

This 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. Sections for language learners 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, personality theories, and psychological disorders. Issues include the human life cycle from infancy to old age, parenting styles, transition to adulthood, gender roles, psychological disorders, deviance, brain development, and theories developed to explain human behavior.

Sports History

Grade: 11-12

Prerequisite: None

Length: One semester/.5 credit

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

Lessons of Vietnam

Grade: 11-12

Prerequisite: None

Length: One semester/.5 credit

The History of The Vietnam War, addresses the military history of Indochina for the foundation of the Doc Lap Dong Minh, the Vietminh, established by Ho Chi Minh and his colleagues in 1941 through the Vietnamese invasion and occupation of Cambodia in 1978-79 and its aftermath. The focus is on the period 1945-1975.

Ethnic Studies

Grade: 11-12

Prerequisite: None

Length: One semester/.5 credit

Ethnic Studies will focus on the identity, history, and cultural significance of numerous ethnic groups including, but not limited to, African-Americans, the Latinx Community, Asian-Americans, and Native-Americans. Other elements of exploration will include social movements, migration, poverty, inequality, and the future of these groups in U.S. History.

Current Events

Grade: 10-12

Prerequisite: None

Length: One year/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.

Sociology

Grade: 11-12

Prerequisite: None

Length: One semester/.5 credit

Sociology is the study of society. It is an elective class that will focus on discussing and understanding how we interact, how our society is organized, how our institutions are organized the how they harm/benefit different people, and how our society changes over time. The class will look at race, gender, class, sexual orientation, and crime/criminal justice system, as well as give time for cultural issues as decided on by the class. The class will be research based, with the goal that students can bring their own understandings and ideas to guide class discussions.

AP Human Geography

Grade: 9-12

Prerequisite: Teacher Recommendation

Length: One year/one credit

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

Social Studies

AP World History: Modern

Grade: 10-12

Prerequisite: Teacher Recommendation

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

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

AP US Government and Politics

Grade: 12

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

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

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

AP U.S. History

Grade: 11

Prerequisite: Successful completion of

Modern World History with a B or higher

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

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. *AP classes require a minimum of five hours of homework, plus reading, per week.* Recommended for college-bound students.

Senior Inquiry Government and Economics

Grade: 12

Prerequisite: Application process (see your counselor)

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

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



Special Education (SPED): Resource Skills Program

Resource Skills Social Development

Grade: 9-12

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

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.

Transition Skills for Adulthood

Grade: 11-12

Prerequisites: Modified diploma track, IEP team placement

Length: One year/ One credit

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

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, 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 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.

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.

SPEL Resource Program: Language Arts

Resource Language Arts 9

Grade: 9

Prerequisites: IEP goals in reading or writing, or 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 11

Grade: 11

Prerequisites: IEP goals in reading or writing, or 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. Students will work towards meeting the reading and writing common core standards with specially designed instruction taught by an instructor certified in language arts and special education. Student will focus on inference and analysis of literature and informational text 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

Grade: 9-12

Prerequisites: IEP goal in reading

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 in reading. Students' work and reading is at their independent level with the goal of progressing towards meeting grade level reading requirements. Students are placed based on teacher recommendation, classroom based assessments, and standardized tests. Students are exited by improved reading abilities and passing secure reading work samples.

Resource Language Arts 10

Grade: 10

Prerequisites: IEP goals in reading or writing, or 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, and write with adequate sentence fluency and conventions to produce grade level writing assignments of varied length.

Resource Language Arts 12

Grade: 12

Prerequisites: IEP goals in reading or writing, or 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. Students will work towards meeting the reading and writing common core standards with specially designed instruction taught by an instructor certified in language arts and special education. Student will focus on inference and analysis of literature and informational text 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.



SPED Resource Program: Math

Resource Pre-Algebra

Grade: 9

Prerequisites: IEP goal in math or 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 designed to prepare students for taking Integrated Math next school year. This course does not count towards the 3 credits of mathematics required for graduation and will be considered an elective credit.

Resource Math Lab

Grade: 9-12

Prerequisites: IEP goals in math

Length: One year/ One credit

This course is for students who need specially designed instruction in mathematics, in addition to another math class, either general education math or Resource Math. Students will receive additional instructional support and strategies to be successful in their math course.

Resource Algebra 1

Grade: 9-10

Prerequisites: IEP goal in math or IEP team placement

Length: One year/ One credit

This course is for students who need specially designed instruction in mathematics and are working at an algebraic level. Students will work through the algebra curriculum, demonstrating proficiency in necessary standards. This course in an introduction to algebra, with an overview of basic concepts where students learn applications of linear, quadratic, polynomial, and exponential functions.

Resource Geometry

Grade: 10-11

Prerequisites: IEP goal in math or 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 geometric level. In this class students will develop a vocabulary to describe geometric objects and ideas to then solve problems. Algebraic concepts will be used throughout the year to solve geometric relationships.

Resource Algebra 2

Grade: 11-12

Prerequisites: IEP goal in math or IEP team placement

Length: One year/ One credit

This course is designed for students who need specially designed instruction in mathematics and are working at a algebra 2 level. This course is a two-period block that goes over all the standards of Algebra 2 in one year. This course emphasizes functions, and includes a study of linear, quadratic, exponential, logarithmic, polynomial, and trigonometric functions.

SPED Resource Program: Academic and Social Skills

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 who 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 goals for the year. They will also have an opportunity to work with instructors on classroom assignments and projects, using the strategies they learn in class.

SPED Resource Program: Academic and Social Skills

Resource Behavior Intervention

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.

SBC Behavior Intervention

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, as well as very specific behavior support. 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.

SBC Career Exploration

Grade: 9-12

Prerequisites: IEP team placement

Length: One year/ One credit

This course is designed to expose students in Special Education to various career opportunities they may wish to pursue in the future. The class will investigate the interests, skills and abilities needed for different jobs, as well as discussing resumes, job interviews and steps needed for preparing to enter the work force. Guest speakers from different job areas will present information on their career paths as well.

SBC Mindfulness

Grade: 9-12

Prerequisites: IEP team placement

Length: One year/ One credit

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

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 who 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 goals for the year. They will also have an opportunity to work with instructors on classroom assignments and projects, using the strategies they learn in class.

Social Cognitive Tutorial A and B

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

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.

SBC Academic Skills Tutorial 9-12

Grade: 9-12

Prerequisites: IEP team placement, goals in behavior

Length: One year/ One credit

This course is for students who need specially designed instruction in the areas of study skills and organization, as well as specific behavior support. In this course, students will work with the instructor to come up with self-advocacy, academic, and organizational orientated goals for the year.

SBC Language Arts

Grade: 11-12

Prerequisites: IEP team placement, goals in behavior

Length: One year/ One credit

This course is for students who need specifically designed instruction in the areas of reading and writing, as well as specific behavior support and monitoring. Students will work with the instructor to increase their reading and writing skills, as well as their independence in collaborating with others and working in increasingly less structured settings.

Student Services

9th Grade Access

Grade: 9

Prerequisite: None

Length: One year/1.0 elective credit

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

Student Leadership

Grade: 10-12

Prerequisite: Exploring Student Leadership or Application Process (see Activities Director for more information)

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.



Credit Recovery

Grade: 10-12

Prerequisite: Failure to pass a core course

Length: One semester/.5 credit (as assigned)

Credit recovery offers students who have failed to pass core courses the opportunity to make up the credits during the regular school day in an on-line platform. Students work at their own pace under the direction of an RHS teacher. See your counselor for more information.

Exploring Student Leadership

Grade: 9-10

Prerequisite: Teacher approval required; academic progress, attendance and behavior will also be considered

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.

Teacher Aide

Grade: 11-12

Prerequisite: Teacher approval

Length: One semester/.5 elective credit

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

Office Assistant

Grade: 11-12

Prerequisite: Office secretary approval

Length: One semester/.5 elective credit

Students may elect to serve as an office assistant in the main office, counseling center, attendance office, library or security office.

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 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 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.

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 desired attitudes. A custom-fitted uniform is worn once a week on the designated uniform day. There is no obligation to join the armed forces; however, satisfactory completion of two years can lead to advanced rank in the armed forces. College ROTC scholarships are available for outstanding students meeting college entrance requirements.

JROTC 1

Grade: 9-12

Prerequisite: None

Length: One year/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. Note: Elective Physical Education classes are only one semester each, but students may take them for a year by entering them twice on the forecasting sheet.

Physical Education 9

Grade: 9

Prerequisite: None

Length: One semester/.5 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.

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.

Competitive Games

Grade: 10-12

Prerequisite: Completion of .5 required PE credits by passing PE 9, Adv. PE 9 or Credit recovery Walking for Life

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.

Advanced Athletic Strength Training

Grade: 10-12

Prerequisite: Completion of .5 required PE credits, instructor approval, recommendation of high school coach and participation in OSAA Athletics.

Length: One semester/.5 credit **Only offered during zero period.**

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

Walking for Life

Grade: 10-12

Prerequisite: Completion of .5 required PE credits by passing PE 9, Adv. PE 9 or Credit recovery Walking for Life

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.*

Aerobics

Grade: 10-12

Prerequisite: Completion of .5 required PE credits by passing PE 9, Adv. PE 9 or Credit recovery Walking for Life

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.

Weight Training

Grade: 10-12

Prerequisite: Completion of .5 required PE credits by passing PE 9, Adv. PE 9 or Credit recovery Walking for Life

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.

Health 10 (sheltered sections offered)

Grade: 10

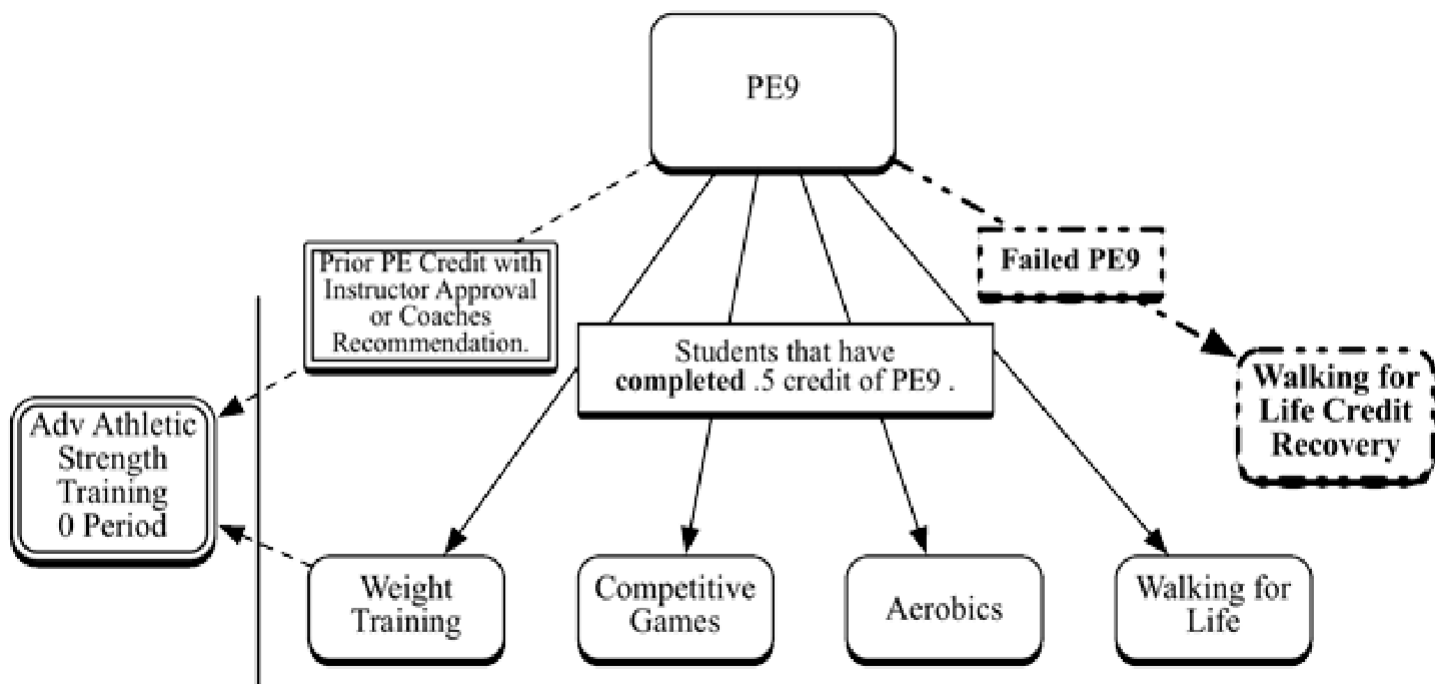
Prerequisite: None

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.

Wellness

Wellness: Physical Education Course Map



World Languages

The study of a world language is designed to prepare students to function successfully in the chosen language and to develop an understanding of diverse cultures and people. Emphasis is placed on proficiency in listening, speaking, reading, and writing the language. Not all courses are offered every year. Check your Forecasting Form for current options. Note: Native Spanish speakers (especially if the language is spoken at home) should take Spanish for Heritage Speakers.

French or Spanish 1

Grade: 9-12

Prerequisite: None. Not recommended for native speakers.

Length: One year/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 or Spanish 3

Grade: 9-12

Prerequisite: Successful completion of year two.

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.

French or Spanish 2

Grade: 9-12

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

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.

World Languages

Spanish 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. *College credit through MHCC may be available.*

Spanish 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.*

Spanish for Heritage Speakers (levels 1 and 2)

Grade: 9-12

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

Length: One year/one credit

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

Alternative Language Credit Options

The Second Language Inventory Protocol (SLIP Test)

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

Work-Based Experience (WBE)

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

Work-Based Experience

Grade: 11-12

Prerequisite: See your counselor

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

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

evidence of the hours worked.



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