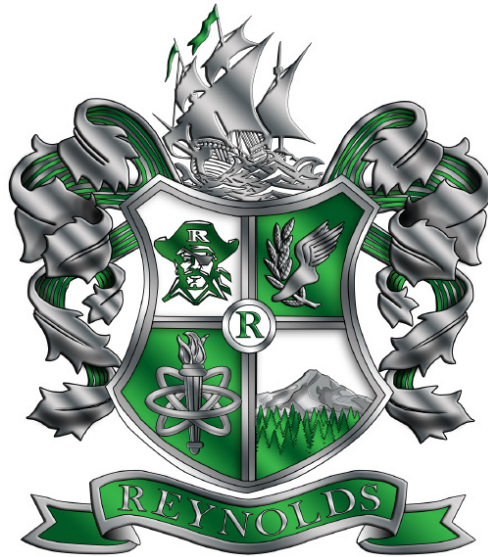


COURSE DESCRIPTION CATALOG 2015-2016



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

Home of the Raiders!

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

Forecasting Process	4
RHS Graduation Guidelines	5
Personalized Learning Requirements	6
Attendance	6
Counseling, College and Career	6
Grading/Credits	7
Alternative Credit Completion	8
Dual Credit Opportunities.....	8
Accelerated Learning Opportunities	9
Course Descriptions:	
Career and Technical Education	10
Fine Arts	15
English Language Development	20
Language Arts	21
Mathematics	23
Science	25
Social Studies	27
Special Education	29
Student Service Electives	33
Wellness	36
Work-Based Experience (WBE)	38
World Languages	39



Forecasting Process

Forecasting is a step-by-step process by which students select the appropriate set of courses that will support their own future plans **and** meet 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 their 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 should select appropriate alternative classes in the forecasting process in case the course they select does not have sufficient enrollment.

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

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

Expected Forecasting Dates

Current 8th Graders:

Incoming Freshman Night - February 23, 2015

Middle School Forecasting - February 24 - 27, 2015

High School Students:

All Grades - March 12, 2015



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 ten elective credit classes. Of the elective credit classes, three must be in the World Language, CTE, or Arts departments and two of those classes must be sequential.

Honors Diploma Requirements:

- Meet all Essential Skills and meet or exceed the OAKS Science test
- Maintain a cumulative weighted Grade Point Average of 3.5 by the end of 8 semesters
- Complete all graded courses on a letter grade scale
- Complete 27 Credits toward graduation
- Earn four credits in advanced courses during Junior and Senior years
(Advanced courses are AP courses and those which receive a weighted grade.)

	<i>Standard</i>	<i>Honors</i>
Language Arts	4	4
Math (Algebra 1 & higher)	3	3
Global Studies	1	1
American Studies	1	1
Government/Economics	1	1
Science	3	3
PE	1	1
Health	1	1
World Lang/CTE/Arts	3	3
Electives	7	9
<i>Total</i>	<i>25</i>	<i>27</i>

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 **ncaaclearinghouse.net** website. Please see your counselor with eligibility questions.

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

Personalized Learning Requirements

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

Education Plan and Profile – Students will develop an educational plan and profile to guide learning toward their personal, career and post-high school goals. This will be accomplished using tools such as the Career Information System (CIS), an online program which helps students learn about educational and occupational information. Students will create a profile that they will develop and use over their 4 years of high school.

Career-Related Learning Experiences – Students will participate in experiences that connect classroom learning with real life experiences in the workplace, community, and/or school relevant to students' education plan. This will occur through "Future Options Day," on- or off-campus college visits, and other activities.

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.

RHS 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.

RHS College & 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 this center will receive support in the following areas:

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

Grading / Credits

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

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

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

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

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

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

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

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

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

Grade Point Average: The cumulative grade point average (GPA) is computed at the end of each semester and is based on the semester grades of all “earned credit” course work. The total number of grade points earned is divided by the total number of credits earned. Each course grade, other than Advanced Placement and selected college level classes, is based on a numerical system as follows: **A=4, B=3, C=2, D=1, F=0**. **Those courses with the opportunity to earn college credit**, are graded on a weighted numerical system as follows: **A=5, B=4, C=3, D=1, F=0 (A through C only)**.

Honor Roll: Reynolds students may earn academic recognition when they achieve a GPA of 3.5 or higher at the end of a grading period. Ninth, tenth, and eleventh grade students must be enrolled in **seven** classes per semester, and twelfth grade students must be enrolled in **six** classes per grading period to earn a place on the Honor Roll. A list of honor roll students will be posted in the commons area and on the RHS website.

Transcripts: The transcript is the official record of all courses taken and credit earned. It is maintained by the school and updated each grading period. In addition, all attendance, class ranking, cumulative grade point averages, Essential Skills and Personalized Learning Requirements are included on transcripts. It is the transcript which colleges and/or employers utilize when they evaluate a student’s record. Requests for transcripts are to be made to the guidance office secretary or counselor. All fees must be paid before transcripts are mailed.

Add/Drop: In selecting courses, consult with parents, guardians, teachers and especially counselors. Pick classes that are challenging and will help you succeed beyond high school. Plan thoughtfully. It's difficult to make changes once the forecast sheet has been turned in to the counseling office. Classes are scheduled and teachers are assigned based on collective forecasting requests. *Schedules picked up in the fall may only be adjusted when there is a hole in the schedule or a student has been misplaced. If a student is forecasted for a class and is assigned to the class he/she selected, he/she is expected to remain in the class.* If a student is experiencing difficulty, counselors will strategize with the student on a success plan. *Eligibility for OSAA athletic and activities (music, dance, cheer, etc.) requires students to maintain full-time enrollement throughout their high school career.*

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, he/she should speak with his/her counselor during forecasting.

ACE Academy is designed for students interested in architecture, construction, or engineering as a career. Students who enroll attend ACE for half the day and RHS for the other half. For more information please visit www.acecharterschool.org. Please see your counselor for an application!

The Center for Advanced Learning (CAL) offers students the opportunity to explore careers in health sciences, engineering/manufacturing, computer information systems, and digital media. Student attend CAL for half the day and RHS for the other half. For more information please visit www.calcharter.org. Please see your counselor for an application!

Reynold Online Academy (ROA) is a unique online program that partners with Edgenuity to offer a full online curriculum for self-motivated students who are capable of learning from home. Students will have access to caring, professional and highly qualified instructors through their online courses, as well as on-site teachers and counselors at the ROA center located in the Reynolds School District. For more information, please see your counselor or visit www.roarsd7.net.

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. Courses in the areas of CTE, foreign language, math, and science are taught at Reynolds High School by teachers who are certified and approved by MHCC. See course description for which specific courses may apply.

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

Accelerated Learning Opportunities

Early High School Credit Opportunity: Eighth grade students enrolled in Algebra 1, French 1, or Spanish 1, at a Reynolds School District middle school may earn high school credit. One credit will be offered for each class if the student can demonstrate an acceptable proficiency level by earning a final passing grade. Students earning high school credit in middle school may enroll in the appropriate Math or World Language course in the ninth grade. *All grades from classes earning high school credit will be reflected on the students' transcript and calculated into their overall high school GPA.*

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



Honors: Students may pursue advanced coursework as freshmen and sophomores in our pre-AP (pre-Advanced Placement) classes (Honors English and Science). Additional advanced course opportunities exist in Math, CTE, Art, Music, Wellness, and World Language departments. For especially advanced students an Independent Study option may be created to assist talent development in specific areas of interest when all class offerings have been exhausted. Students are encouraged to challenge themselves by taking advanced courses in their area of interest.

Advanced Placement Courses: Advanced Placement (AP) courses are offered to students in all core departments, and require students to work at a college level. RHS AP courses include Language and Composition, Literature and Composition, U.S. History, World History, U.S. Government, European History, Biology, Environmental Science, Spanish Language and Composition, Music Theory, Statistics, and Calculus; specific courses offered depends on student enrollment. 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.

All AP courses are year-long courses. Due to the strenuous academic demands associate with AP coursed, students are advised to take no more than three AP offerings per year.



Course Descriptions

Career and Technical Education (CTE): Business

Exploring Business Management

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

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

Business Management 1

Grade: 10-12

Prerequisite: None

Length: One year/One credit

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

Business Management 2

Grade: 10-12

Prerequisite: Business & Management 1

Length: One year/One credit

This course is designed for advanced understanding and application of the principles of business, marketing, finance, and management functions. Projects/activities will be used to learn about various phases of business. Topics include: business ownership and organization, human resource management, business ethics, accounting and financial management, international business and the importance of technology in business.



CTE: Automotive

Exploring Automotive Technologies

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

This course is designed to prepare students to perform safe and proper vehicle repair techniques. Students will have the opportunity to learn the proper use of tools and shop equipment. Theory of vehicle operation and design, emergency automotive repairs, common maintenance and roadside fixes will be taught and emphasized.

Automotive Technology 2

Grade: 11-12

Prerequisite: Automotive Technology 1

Length: One year/one credit

This course is designed to expand the student's basic knowledge and technical ability. Automotive systems will be taught through classroom and hands-on work in the lab. This course will prepare the students to take and successfully pass the ASE exams.

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, heating and air conditioning, and hybrid and alternative energy vehicles. Students will be expected to demonstrate professionalism and positive work ethic.



CTE: Metals Technology

Exploring Metals Technology

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

Exploring Metals Technology is a one semester course that will allow students to explore four major areas of metal manufacturing. Students will progress at their own pace through required projects in welding, machining, sheet metal, and foundry casting. Basic industrial concepts and practices such as safety, hand tools, power tools, fasteners, grinding, cutting, forming, layout, and assembly will be covered in the classroom as well as with hands-on activities.

Artistic Metalworking

Grade: 10-12

Prerequisite: Metals Technology 1 or 2

Length: One year/one credit

This course has been designed to allow students to pursue individual interests in the metal shop. Students in this class will be creating projects which emphasize the artistic elements of metalworking. Several different projects will be available for students to develop and utilize their metalworking skills and knowledge, including Plasma Cam (cutting out metal images) and incorporating other skills such as stained glass, painting and other creative ideas.

Metals Technology 1

Grade: 10-12

Prerequisite: None

Length: One year/one credit

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

Metals Technology 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.*

CTE: Computer Science

Exploring Computer Science

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

Exploring Computer Science is designed to provide students with an introduction to Computer Information Technology. Students will expand their problem solving skills as they venture into Windows 8 OS, Office 2012 and Sky Drive, Game Maker, Google Sites and Docs, the Internet, and the world of Online Presentation Software. Projects include: basic web page design, Prezi, Office and Google Docs, and the cloud.

CS: Computer Structures

Grade: 10-12

Prerequisite: None

Length: One year/one credit

This course is designed as an introduction to computer programming and computer hardware. Students will use computer languages such as Visual Basic, JAVA, and Game Maker to explore the world of computer programming. In hardware, students will learn how to upgrade, update, troubleshoot, and fix computers. *College credit through MHCC may be available.*



CTE: Computer Science

CS: Web Page Development

Grade: 10-12

Prerequisite: None

Length: One year/one credit

This course is designed to provide students with an introduction to web page development. Students will expand their problem solving skills with the computer as they are introduced to web page programming and applications programming. The course's emphasis is on design, structure, architecture, and organization. Students will use these skills to manage the student's e-mail system and website at the high school. *College credit through MHCC may be available.*

CS: Multimedia

Grade: 11-12

Prerequisite: Web Page Development

Length: One year/one credit

In this course, students will explore the world of multimedia. Students will learn the art of integrating graphics, video clips, animation, music and sounds, and art works. They will also learn to work with Corel Video Maker, Windows Movie Maker, and multimedia equipment to produce outstanding projects. Students will maintain an E-Portfolio showing their course work. *College credit through MHCC may be available.*

CTE: Woodworking

Exploring Woodworking

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

Exploring woodworking will provide students the opportunity to explore different phases in the fields of woodworking in a one-semester class. Students will have lots of hands-on opportunities to learn the correct safety practices and use of equipment.

The Art of Home Care

Grade: 10-12

Prerequisite: None

Length: One year/one credit

This class is designed for students who want to confidently care for and personalize their own living space. Lessons will include painting and decorating with wallpaper, faux and rag roll design, installation and repair of counter tops, installation and repairs of doors and windows. Class activities will focus on basic electrical and plumbing activities.



Woods 1

Grade: 10-12

Prerequisite: None

Length: One year/one credit

This course will provide the student with an introduction to the fundamental skills required to enter the woodworking industries. Students will be given an opportunity to explore a variety of career options in the woodworking trades. Basic concepts of cabinet construction and finish will be taught.

Woods 2

Grade: 11-12

Prerequisite: Woods 1 or Artistic Woodworking

Length: One year/one credit

Students will be using hand and power tools to develop skills to safely construct projects. Students will spend time on individual projects they design, plus have the opportunity to work on cabinets for the house built by the construction class.

Artistic Woodworking

Grade: 10-12

Prerequisite: None

Length: One year/one credit

This course will focus on the artistic elements of woodworking. Students will have the opportunity to build various projects which will emphasize the natural beauty of wood and the ways it can be creatively used to create pieces of art. Students will also have the opportunity to explore some of the other artistic elements used in construction including ceramic tile, stone, and stained glass.

CTE: Project Lead The Way

Exploring Computer Aided Design and Manufacturing

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

In this course, students will learn how computers are used to design and manufacture elements of the built environment. An overview of computer programs such as Rhino, AutoCAD, SolidWorks, and Chief Architect will introduce students to Computer Aided Design and Manufacturing.

Principles of Engineering

Grade: 10-12

Prerequisite: None

Length: One year/one credit

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

Introduction to Engineering Design

Grade: 10-12

Prerequisite: None

Length: One year/ one credit

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



CTE: Culinary

Exploring Culinary

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

Exploring Culinary is a one-semester course designed to teach students about the restaurant industry.



Culinary 1

Grade: 10-12

Prerequisite: Exploring Culinary

Length: One year/one credit

Culinary 1 is a year-long course designed to teach students industry skills. Students will be required to earn a food handlers card. In addition to completing course activities, students will learn food preparation, safety and sanitation, equipment use and industry terminology.

Culinary 2

Grade: 10-12

Prerequisite: Culinary Arts 1

Length: One year/one credit

Culinary 2 is a year-long course designed to take students knowledge and skills of hospitality management to the next level. Students will have earned a food handlers card and will be able work in the Reynolds Restaurant as a senior industry leader.

CTE: Early Childhood Education

Exploring Early Childhood Education

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

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

Early Childhood Education Practicum 1 and 2

Grade: 12

Prerequisite: ECE 1 and teacher approval. Practicum 2 students must complete ECE 1, ECE 2 and have teacher approval.

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

This is an advanced class that allows students to experience teaching off-campus. Students will be placed in a setting with their choice of children, ages infant through grade 3. Students must schedule two consecutive periods and will be provided bussing to the site. Students will continue to advance their knowledge and skills by attending ECE on campus every Wednesday. Practicum 2 students will fulfill ECE assignments independently.

Early Childhood Education 1

Grade: 11-12

Length: One year/one credit

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

Early Childhood Education 2

Grade: 12

Prerequisite: Early Childhood Education 1

Length: One year/one credit

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



CTE: Future Options

Strengthening Family and Self

Grade: 10-12

Prerequisite: None

Length: One year/one credit

This course focuses on personal development and family living. It encourages growth of the individual and develops skills for strong and healthy families and success in personal life and future careers. This course develops skills for strong and healthy families and success in personal life and future careers. This course covers; relating to others, preparing for marriage, nurturing a family, managing personal resources and roles, adjusting to change, building a successful career, caring for personal and family needs, and the challenges of daily living.

World of Work 1

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

This class explores future options, career opportunities and personal growth. Students will have the freedom to choose an individual pathway of learning that appeals to their needs and interests. Students will have the opportunity to compete in statewide skills based competitions, as well as service learning opportunities. Completing this course will prepare you for success in your career and personal life.

World of Work 2

Grade: 9-12

Prerequisite: World of Work 1

Length: Semester/.5 credit

This class refines career goals and life options while developing professional and occupational skills. Students will have the freedom to continue pursuing career planning based on their individual interests identified in World of Work 1.



CTE: Graphic Arts



Exploring Graphic Design

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

Exploring Graphic Arts will provide students with an opportunity to use industry standard design programs, such as Adobe Photoshop, Illustrator, and InDesign. Students will learn file management techniques and design skills in a individualized learning environment. Students will also explore career opportunities in the graphic design field.

Graphics 1

Grade: 10-12

Prerequisite: None

Length: One year/one credit

Students will learn industry adopted skills in the following areas: file management and design essentials, Adobe software, safety, and multiple printing techniques in an individualized learning environment. Students will explore career opportunities in the graphic design field.

Graphics 2

Grade: 10-12

Prerequisite: Graphics 1

Length: One year/one credit

Students will begin to refine industry adopted skills in the following areas: file management and design essentials, software, safety, and multiple printing techniques in an individualized learning environment. Students will explore career opportunities in the graphic design and build a portfolio for future studies or work in the graphic industry.

Graphic Production

Grade: 12

Prerequisite: Graphics 2 & Teacher Approval

Length: One year/one credit

Graphic Production will simulate the environment that students would find in a commercial graphic design and print facility. The primary focus is production of customer jobs for the student run business. Students will build a portfolio and prepare for future studies or work in the graphic industry.

Fine Arts: Choir

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

Exploring Choral Music

Grade: 9-10

Prerequisite: None

Length: One semester/.5 credit

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

A cappella Choir

Grade: 9-12

Prerequisite: None

Length: One year/one credit

A cappella Choir is for all students new to singing. Members of this choir will develop vocal skills and discover their vocal potential by singing several different styles of music. They will learn the basics of group performance and musicianship.

Treble Choir

Grade: 10-12

Prerequisite: Teacher approval

Length: One year/one credit

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

Men's Choir

Grade: 10-12

Prerequisite: Teacher approval

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

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

Fine Arts: Choir

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.

Expressions: Select Chamber Choir

Grade: 10-12

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

Length: One year/one credit

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

Fine Arts: Orchestra and Band

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

String Orchestra 9

Grade: 9-12

Prerequisite: One year in school orchestra and teacher approval

Length: One year/one credit

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

Advanced String Orchestra

Grade: 11-12

Prerequisite: Two years of school orchestra and teacher approval

Length: One year/one credit

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

Chamber Orchestra

Grade: 10-12

Prerequisite: Advanced instrumental performance skills and teacher approval

Length: One year/one credit

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

Wind Ensemble

Grade: 10-12

Prerequisite: Advanced instrumental performance skills and teacher approval

Length: One year/one credit

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

Symphonic Band

Grade: 9-12

Prerequisite: Teacher approval

Length: One year/one credit

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

Concert Band

Grade: 9-10

Prerequisite: Two years of middle school band, and 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.



Fine Arts: Orchestra and Band

Beginning Guitar

Grade: 9-12

Prerequisite: None

Length: One year/one credit

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



Jazz Band and Jazz Band Lab

Grade: 9-12

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

Length: One year/one credit

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

AP Music Theory

Grade: 11-12

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

Length: One year/one credit

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

Fine Arts: Publications

Journalism / Newspaper

Grade: 10-12

Prerequisite: None

Length: One year/one elective credit

Newspaper staff members of *The Reveille* are involved in advanced written and technical aspects of journalism. They receive practical experience planning the contents of the school newspaper, interviewing to obtain information, writing stories, and putting the paper together.

Yearbook

Grade: 10-12

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

Length: One year/one elective credit

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

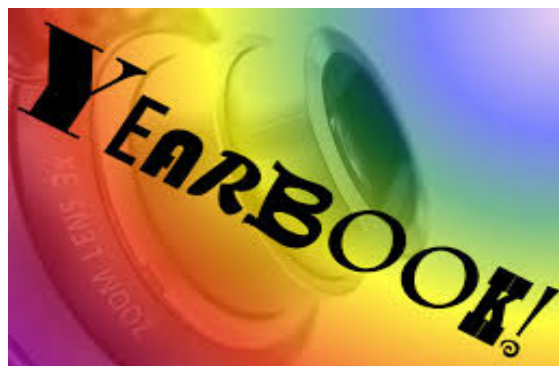
Yearbook Editor Practicum

Grade: 11-12

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

Length: One year/one credit

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



Fine Arts: Theatre Arts

The Theatre Arts program offers students, with varying degrees of interest and abilities, the opportunity to participate in the dynamic field of dramatic production. Not all courses are offered every year. Check your Forecasting Form for current options.

Scene Study Acting

Grade: 9-12

Prerequisite: None

Length: One year/one credit

This beginning acting improv and play production course is designed to help students improve speaking ability, learn to work as a team and develop an appreciation for the theatre. Students will produce one-act plays to perform at elementary schools.

Theatre Leadership

Grade: 10-12

Prerequisite: Successful completion of Scene Study Acting, Scene Study 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 Department. Students will have the opportunity to hone their craft by teaching beginning students, as well as delving into more advanced skills within their chosen area of theatre focus.

Scene Study Directing

Grade: 10-12

Prerequisite: Theatre Arts 1

Length: One year/one credit

Students will expand their skills in acting technique through advanced scene study and acting competitions. Students will have the opportunity to direct scenes, learn Irish and American Southern dialects, and study the techniques used in absurdism and realism.

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.

Fine Arts: Visual Arts

The visual arts program is designed to meet the needs of students with varying degrees of interest and ability in the field of visual arts. Not all courses are offered every year. Check your Forecasting Form for current options.

Exploring Art

Grade: 9-12

Prerequisite: None

Length: One semester/.5 credit

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

Painting

Grade: 10-12

Prerequisite: Art 1

Length: One year/one credit

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

Crafts

Grade: 10-12

Prerequisite: Art 1

Length: One year/one credit

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

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.

Fine Arts: Visual Arts

Mixed Media

Grade: 10-12

Prerequisite: Art 1

Length: One year/one credit

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

Sculpture

Grade: 10-12

Prerequisite: Art 1

Length: One year/one credit

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

Photography 1

Grade: 10-12

Prerequisite: None

Length: One year/one credit

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

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.

Commercial Art and Design

Grade: 10-12

Prerequisite: Art 1

Length: One year/one credit

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

Alternative Drawing

Grade: 10-12

Prerequisites: Art 1

Credit: One year/one credit

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

Independent Art Projects

Grade: 11-12

Prerequisite: 2 credits in Visual Arts or teacher approval

Length: One year/one credit

Independent Art Projects is designed for the advanced student who wishes to pursue individual course work under the direction of the visual arts department. The students will design a contract of study in portfolio explorations, community, or school activities. The student and teacher will define specific projects to meet the interest of the student and to meet minimum requirements of the course.

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*.

English Language Development

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

Beginning ELD 1 and 2

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval required

Length: One year/three elective credits

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, general vocabulary, social and academic language skills as well as assist students in the process of articulation. Students will be enrolled in 2 periods of ELD.

Intermediate ELD 1

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval required

Length: One year/two elective credits

This course is for students who are working to achieve early intermediate proficiency. The focus of instruction is to develop more specific general vocabulary, social, and academic language skills. Students will be enrolled in 2 periods of ELD.

Intermediate ELD 2

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval required

Length: One year/two elective credits

This course is for students who are working to achieve intermediate to high intermediate proficiency. The focus of instruction is to develop more precise general vocabulary, social, and academic language skills. Students will be enrolled in two periods of ELD.

Early Advanced ELD

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval required

Length: One year/one elective credit

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

Advanced ELD

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval required

Length: One year/one elective credit

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

Transitional ELD 1 and 2

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval required

Length: One year/one elective credit

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



Language Arts

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

Language Arts 9

Grade: 9

Prerequisite: None

Length: One year/one credit

All freshmen within one grade level of benchmark will be enrolled in LA 9 with an overview of literary genres and informational text integrated with reading, writing and speaking standards. Students will develop skills in analyzing literature and informational text from various angles, historical perspectives and authors purpose and views. Applied grammar and rhetoric skills are introduced for effective writing in future LA courses. **Pre-AP sections for advanced students and skills sections for those needing specially designed instruction are available.**

Language Arts 10

Grade: 10

Prerequisite: None

Length: One year/one credit

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

Speech and Debate

Grade: 10-12

Prerequisite: None

Length: One year/one elective credit

Students will learn to speak to an audience, write speeches, research current events, write cases and argue dramatic, humorous, or poetic works.

Film as Literature

Grade: 11-12

Prerequisite: Successful completion of language Arts 9 and 10

Length: One semester/.5 elective credit

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

Language Arts 11

Grade: 11

Prerequisite: None

Length: One year/one credit

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

Language Arts 12

Grade: 12

Prerequisite: None

Length: One year/one credit

All seniors who have met Essential Skill requirements will be enrolled in LA 12 where the course focus is on European literature. Poetry, plays, essays, short stories, novels and literary criticism provide a broad base of exploring genre within historical time periods and regional settings. Part of the senior LA class is the completion of the Extended Application for graduation which is a college/career exploration and reflection project designed to assist students in developing their post-high school plans.

Creative Writer's Workshop

Grade: 10-12

Prerequisite:

Length: One year/one elective LA 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.

Advanced Creative Writer's Workshop

Grade: 11-12

Prerequisite: Creative Writer's Workshop

Length: One year/one elective LA credit

Students will receive guidance in the process of writing fiction and poetry. They will develop their writing skills and create a portfolio representing a body of work over the course of the year.

Language Arts

Honors Language Arts 9 and 10

Grade: 9

Prerequisite: Teacher recommendation

Length: One year/one credit

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

Literacy Intervention

Grade: 9-11

Prerequisite: Teacher placement

Length: One year/one credit

This is a one-period literacy intervention class where students work and read at their independent level with the goal of progressing towards meeting grade level reading requirements. Students are placed based on teacher recommendation and classroom-based and standardized tests. Students are excited by improved reading abilities assessed by classroom measures and/or passing secure reading work samples.

Sheltered Language Arts Classes

Grade: 9-12

Prerequisite: Placement by ELD level or student proficiency

Length: One year/one credit

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

12th Writing Work Sample

Grade: 12

Prerequisite: Student not meeting Essential Skills in Writing

Length: One semester/.5 elective credit

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

AP Literature and Composition

Grade: 11-12

Prerequisite: None (Grades in LA classes of B or better are recommended for success in this course)

Length: One year/one credit

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

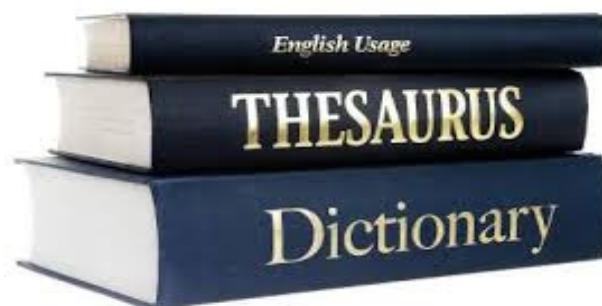
AP Language and Composition

Grade: 11-12

Prerequisite: None (Grades in LA classes of B or better are recommended for success in this course)

Length: One year/one credit

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



12th Reading Work Sample

Grade: 12

Prerequisite: Student not meeting Essential Skills in Reading

Length: One semester/.5 elective credit

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

Mathematics

The mathematics program is designed to provide students with the skills necessary to demonstrate proficiency of state content standards, use mathematical principles successfully in everyday applications, and to pursue advanced interests in mathematics. Not all courses are offered every year. Check your Forecasting Form for current options. Sheltered sections may be available.

Algebra 1

Grade: 9

Prerequisite: None

Length: One year/one credit

This course introduces the language and basic properties of algebra giving students experience with applications of linear, quadratic, polynomial, and exponential functions. Students will solve equations (both linear and quadratic) and solve systems of linear equations. Connections between graphical, numerical, and symbolic representations will be emphasized to build a conceptual understanding of algebra. A grade of C or better is required for most college admissions. *Failing Algebra 1 will result in taking Algebra Applications the following year.* Sheltered and supported sections are available by placement process.

Financial Algebra

Grade: 11-12

Prerequisite: none

Length: One year/one credit

Financial Algebra is a 3rd year high school level math course for students who want to learn the practical application of mathematics in relation to money and finance. Students will learn to calculate the best bargain among many options, calculate interest, compound interest, evaluate investment opportunities, calculate the net present value of cash flows, and many other skills. Students will learn the basic concepts involved in a personal finance course, but the focus of the course is to learn and use mathematical skills. Students will not just understand financial concepts, but also be able to put them into practice.

Algebra 2

Grade: 10-12

Prerequisite: Completion of Algebra 1 and Geometry with a C+ or better in both courses

Length: One year/one credit

Algebra 2 is an extension and application of the concepts developed in Algebra and Geometry. This course emphasizes functions, and includes a study of linear, quadratic, exponential, logarithmic, polynomial, and trigonometric functions. A grade of C or better is required for most college admissions. Math 95 credit at MHCC may be available. See your counselor for more information.

Geometry

Grade: 9-11

Prerequisite: Completion of Algebra

Length: One year/one credit

In this class students will develop a vocabulary to describe geometric objects and ideas and then solve problems. Algebraic concepts will be used throughout the course to solve geometric relationships. A grade of C or better is required for most college admissions. *Failure of this course requires credit recovery.* Sheltered and supported sections are available by placement process.

Accelerated Geometry

Grade: 9

Prerequisite: By invitation only

Length: One year/one credit

In this class students will develop a vocabulary to describe geometric objects and ideas and then solve problems. Students will make and use two- and three-dimensional models and drawings. Algebraic concepts will be used throughout the course to solve geometric relationships. Students in this class will explore geometric concepts at a more advanced level than regular geometry. Programming of the Ti-83 & Ti-84 series calculators is also taught in this class. A grade of C or better is required for most college admissions. Failure of this course requires credit recovery.

Algebra 2A

Grade: 10-12

Prerequisite: Completion of Geometry

Length: One year/one credit

This course is intended for the motivated student who passed Geometry but needs to build additional Algebra skills to continue into Algebra 2. This course covers the first half of the Algebra 2 curriculum with extra support of foundational Algebra skills. To complete the Algebra 2 requirement for entrance into college, students must also take Algebra 2B after completion of this course.

Algebra 2B

Grade: 11-12

Prerequisite: Completion of Algebra 2A

Length: One year/one credit

This course is a continuation of Algebra 2A and completes the coverage of the Algebra 2 curriculum. Students must complete both Algebra 2A and Algebra 2B to fulfill the Algebra 2 requirement for entrance into college.

Mathematics

Discrete Math

Grade: 11-12

Prerequisite: Completion of Algebra 2 or Algebra 2A

Length: One year/one credit

This class consists of one semester of statistics and one semester of a variety of topics from discrete math. Statistics is the study of the collection, organization, analysis, interpretation and presentation of data. Discrete Math includes topics in logic and sets, number theory, number systems (binary, octal, hexadecimal, etc.), non-Euclidean geometry, tessellations, and fractals. Class activities include: reading, problem solving, proofs, exploratory activities, group and individual projects.

AP Calculus

Grade: 12

Prerequisite: Completion of Pre-Calculus with a C or better

Length: One year/one credit

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



Pre-Calculus

Grade: 11-12

Prerequisite: Completion of Algebra 2 with a B or better

Length: One year/one credit

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

AP Statistics

Grade: 11-12

Prerequisite: Completion of Algebra 2 with a C or better

Length: One year/one credit

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

Math Support Program

Students are required to master Algebra 1 before moving forward in more advanced math classes. Therefore, RHS provides classes for 9th and 10th graders who are in need of additional support. Algebra Intervention provides an additional period of support for those students entering high school significantly behind in mathematics. Algebra Applications is for those students who did not demonstrate mastery in Algebra 1 and are in need of additional time and practice to be successful.

Algebra Intervention

Grade: 9

Prerequisite: Teacher placement

Length: One year/one elective credit

This is an additional math support class designed for students that need significant assistance with meeting the high school standards on the state math test. Students will use Khan Academy/direct instruction to progress through their Algebra 1 course content. Students will also use Khan Academy/direct instruction to address any areas that they may need additional reinforcement from prior math courses.

Algebra 1 Applications

Grade: 10

Prerequisite: Failed both semesters of Algebra 1

Length: One year/one elective credit

All students must pass Algebra 1 before moving forward in RHS math courses. This is an Algebra 1 course for students who did not obtain credit in an earlier Algebra 1 course. Instruction includes more hands-on activities, real-world applications and skill development.

Math Support Program

ELD Basic Math

Grade: 9-12

Prerequisite: Placement by proficiency and instructor approval

Length: One year/one elective ELD credit

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



Science

The Science program is designed to provide students with the skills necessary to demonstrate proficiency of state content standards, apply scientific principles to everyday life, and to pursue advanced interest in science. Not all courses are offered every year. Check your Forecasting Form for current options. Sheltered sections may be available.

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 sections are available by placement process.**

Science Seminar: Hydrology

Grade: 11-12

Prerequisite: Completion of Integrated Science 9 and Biology.

Length: One semester/.5 credit

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

Science Seminar: Geology

Grade: 11-12

Prerequisite: Completion of Integrated Science 9 and Biology.

Length: One semester/.5 credit

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

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 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.

Science Seminar: Marine Biology

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.

Science

Chemistry

Grade: 10-12

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

*May be taken by sophomores with teacher approval.

Length: One year/one credit

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

AP Biology

Grade: 11-12

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

Length: One year/one credit

This very rigorous, college-level course involves an in-depth study of molecular biology, genetics, biochemistry, evolution, ecology and physiology. Significant time outside of class is required weekly. The goal of this course is to help students develop an advanced conceptual framework for understanding modern biology and the scientific process. Participation in the Advanced Placement test experience in May is required for course completion. *AP classes require a minimum of five hours of homework a week.*

Applied Physical Science

Grade: 11-12

Prerequisite: Two credits of Integrated Science 9 and/or Biology and Algebra I

Length: One year/one credit

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



Accelerated Chemistry

Grade: 10-12

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

*May be taken by sophomores with teacher approval.

Length: One year/one credit

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

Physics

Grade: 11-12

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

*May be taken by sophomores with teacher approval.

Length: One year/one credit

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

Forensic Science

Grade: 11-12

Prerequisite: Two credits of Integrated Science 9 and Biology

Length: One year/one credit

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

Environmental Science Investigation

Grade: 11-12

Prerequisite: Two credits of Integrated Science 9 and Biology

Length: One year/one credit

This course provides the student with an understanding of the general concepts and applications of astronomy, geology, geologic history, meteorology, and oceanography. Emphasis will be placed on the relationship of these systems to the earth's natural resources.

Science

AP Environmental Science

Grade: 11-12

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

Length: One year/one credit

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

Human Anatomy and Physiology

Grade: 11-12

Prerequisite: Two credits of Integrated Science 9 and Biology

Length: One year/one credit

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

Social Studies

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

Modern World History

Grade: 9

Prerequisite: None

Length: One year/one credit

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

U.S. History

Grade: 11

Prerequisite: None

Length: One year/one credit

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

Government

Grade: 12

Prerequisite: None

Length: One semester/.5 credit

This is a one semester course on the U.S. system of government. The course will include the history of the creation of our government, a study of our government, a study of the three branches, analysis of the constitution and the Bill of Rights, and an examination of voting, elections, and current events. Sheltered and supported sections are available by placement process.

Economics

Grade: 12

Prerequisite: None

Length: One semester/.5 credit

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.



Social Studies

AP U.S. History

Grade: 11

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

Length: One year/one credit

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

AP World History

Grade: 9-12

Prerequisite: Teacher Recommendation

Length: One year/one credit

AP World History covers the world through geography, history, civics and economics. Students develop skills in academic reading and writing along with analysis of primary and secondary sources. Students forecasting for this course are expected to be familiar with AP course expectations for effort, attendance and homework. Participation in the AP test experience in May is required for course completion. ***AP classes require a minimum of five hours of homework a week. Recommended for college bound students.***

AP European History

Grade: 10-12

Prerequisite: Modern World History with a B or higher

Length: One year/one elective credit

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



Criminal Justice

Grade: 10-12

Prerequisite: None

Length: One year/one 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.

AP Government & Politics/Economics

Grade: 12

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

Length: One year/one credit (.5 Government/.5 Economics)

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

Anthropology

Grade: 11-12

Prerequisite: None

Length: One semester/One elective credit

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

Social Studies

Introduction to Psychology

Grade: 11-12

Prerequisite: None

Length: One year/one elective credit

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

Current Events

Grade: 9-12

Prerequisite: None

Length: One year/one elective credit

This course is designed to challenge students to seek information about the events that occur around the world, in the United States, and the state and city in which they live. Students will search for and analyze current events from a variety of different sources including newspapers, magazines, television news programs, and the internet.

Special Education (SPED): Resource Skills Program

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

Resource Skills Language Arts 1

Grade: 9-12

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

Length: One year/ One credit

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

Resource Skills 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.

SPED: Resource Skills Program

Resource Skills Social Development

Grade: 9-12

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

Length: One year/ One credit

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

Work Experience Tutorial

Grade: 11-12

Prerequisites: On a modified diploma track, IEP team placement

Length: One year/ One credit

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

Resource Skills Transition

Grade: 9-10

Prerequisites: IEP team placement

Length: One year/ One credit

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

Resource Skills Transition Tutorial

Grade: 11-12

Prerequisites: On a modified diploma track, IEP team placement

Length: One year/ One credit

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

SPED Resource Program: Language Arts

Resource Language Arts 9

Grade: 9

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

Length: One year/ One credit

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

Resource Language Arts 10

Grade: 10

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

Length: One year/ One credit

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

SPED Resource Program: Language Arts

Resource Language Arts 11 and 12

Grade: 11-12

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

Length: One year/ One credit

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

Resource Literacy Intervention 10

Grade: 10

Prerequisites: Teacher, IEP team placement

Length: One year/ One credit

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

Resource Literacy Intervention 9

Grade: 9

Prerequisites: Teacher, IEP team placement

Length: One year/ One credit

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

Resource Literacy Intervention 11 and 12

Grade: 9

Prerequisites: Teacher, IEP team placement

Length: One year/ One credit

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

SPED Resource Program: Math

Pre-Algebra

Grade: 9

Prerequisites: Teacher, IEP team placement

Length: One year/ One credit

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

Resource Algebra 1

Grade: 9

Prerequisites: Teacher, 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 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.

SPED Resource Program: Math

Resource Algebra Foundations

Grade: 10

Prerequisites: IEP goals in math, completion of Algebra

Length: One year/ One credit

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



Resource Algebra 2A

Grade: 10-11

Prerequisites: IEP goals in math, completion of Algebra

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 designed for students who have passed algebra 1, passed geometry, but need the content of algebra 2 split into two years. This course goes over the first half of Algebra 2, with extra support on algebra fundamentals .

Resource Geometry

Grade: 10-11

Prerequisites: IEP goals in math, completion of Algebra

Length: One year/ One credit

This course is designed 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: 10-11

Prerequisites: IEP goals in math, completion of Algebra

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: Science

Resource Integrated Science 9

Grade: 9

Prerequisites: IEP team placement, goals in reading, writing or mathematics

Length: One year/ One credit

This course is for students with need for specially designed instruction in areas that pertain to Integrated Science 9. Students receive an overview of different areas of science, such as the structure and properties of matter, chemical changes, introductory earth sciences, and the scientific method.

Resource Biology

Grade: 9-10

Prerequisites: IEP team placement, goals in reading, writing or mathematics

Length: One year/ One credit

This is a science course for students with specially designed instruction in ready , writing or mathematics. In this course, students will learn about biological science through hands-on activities at their academic level.

SPED Resource Program: Behavior

Academic Skills Tutorial

Grade: 9-12

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

Length: One year/ One credit

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

Behavior Resource

Grade: 9-12

Prerequisites: IEP team placement, goals in behavior

Length: One year/ One credit

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

Social Cognitive Tutorial

Grade: 9-12

Prerequisites: IEP team placement

Length: One year/ One credit

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

Self-Contained Behavior Classroom

Grade: 9-12

Prerequisites: IEP team placement, goals in behavior

Length: One year/ One credit

This course is a self-contained environment designed for students who need specially designed instruction in the area of behavior and have been unsuccessful with only one behavior resource class. 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.

Student Service Electives

Student Service electives provide the student with the opportunity to enhance their learning through a variety of practical, hands-on experiences that support their school and community. Not all courses are offered every year. Check your Forecasting Form for current options.

9th Grade Access

Grade: 9

Prerequisite: None

Length: One semester/.5 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.

Post Secondary Planning

Grade: 12 or teacher approval

Prerequisite: None

Length: One semester/.5 credit

This course will focus on planning, researching & implementing a post high school plan. Students will utilize technology to prepare documents such as: career plan, community service log, career resume, college comparison worksheet, and career goal narrative. Time will also be dedicate to college applications, letters of recommendation, FAFSA (Federal Financial Aid), and scholarship applications

Student Service Electives

Teacher Assistant

Grade: 11-12

Prerequisite: Teacher approval

Length: One semester/.5 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 assistant.

Office Assistant

Grade: 11-12

Prerequisite: Office secretary approval

Length: One semester/.5 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: Leadership

Exploring Student Leadership

Grade: 9-10

Prerequisite: Teacher approval

Length: One semester/.5 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.

Media and Video Productions

Grade: 10-12

Prerequisite: None

Length: One year/one elective credit

This course focuses on video and media production and is dedicated to digitally capturing student life and news at Reynolds High School. Students will participate in all aspects of video production including pre-production work, filming, and editing. Students will be expected to participate in various commitments outside the school day.



Student Leadership

Grade: 10-12

Prerequisite: Teacher signature, successful completion of Exploring Student Leadership

Length: One year/one credit

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

Student Government

Grade: 9-12

Prerequisite: Election to Class Council or the Associate Student Body

Length: One year/one credit

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

Student Service Electives: AVID

AVID 9

Grade: 9

Prerequisite: By application

Length: One year/one elective credit

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

AVID 10

Grade: 10

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

Length: One year/one elective credit

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

AVID 11

Grade: 11

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

Length: One year/one elective credit

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

AVID 12

Grade: 12

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

Length: One year/one elective credit

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



Student Service Electives: JROTC

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

JROTC 1

Grade: 9-12

Prerequisite: None

Length: One year/one elective credit

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

JROTC 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 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 4

Grade: 11-12

Prerequisite: None

Length: One year/one elective credit

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

Wellness

The Wellness program is designed to meet the needs of students with varying degrees of interest and ability in the field of health and physical education. Students are required to complete two credits of Health and Physical Education; one semester of PE 9 and one additional semester of an activity course completes the PE portion of the requirements. Not all courses are offered every year. Check your Forecasting Form for current options.

Physical Education 9

Grade: 9

Prerequisite: None

Length: One semester/.5 credit

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

Advanced Physical Education 9

Grade: 9

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

Length: One semester/.5 credit

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

Wellness

Health 10

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.

Weight Training

Grade: 10-12

Prerequisite: Completion of PE 9

Length: One semester/.5 elective 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.

Walking for Life

Grade: 10-12

Prerequisite: Completion of PE 9

Length: One semester/.5 elective credit

Students will have the opportunity for regular physical activity through walking. 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.*

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 PE 9

Length: One semester/.5 elective 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.

Athletic Strength and Conditioning

Grade: 9-12

Prerequisite: One year credit of PE or instructor approval. Must also have the recommendations of high school coach and participation in OSAA Athletics.

Length: One semester/.5 elective credit

This course is for athletes who are involved in OSAA sanctioned athletics. It is for motivated athletes who are interested in their athletic development. The core lifts of this program will be in the Olympic style lifts. The focus will be on training athletic movements and the development of functional power. The periodization model will be used and programs will be individualized.

Advanced Athletic Strength Training

Grade: 9-12

Prerequisite: One year credit of PE or instructor approval. Must also have the recommendations of high school coach and participation in OSAA Athletics.

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

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

Aerobics

Grade: 10-12

Prerequisite: Completion of PE 9

Length: One semester/.5 elective 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.



Work-Based Experience (WBE)

Juniors and seniors may elect to participate in an extended learning activity such as the work-based experience or career internship class as part of their program of study and individual academic/career plan. Through career-related learning experiences that connect school-based learning to work-based experiences, the student will be better equipped to realize both academic and career potential. Not all courses are offered every year. Check your Forecasting Form for current options.

Work-Based Experience

Grade: 11-12

Prerequisite: Instructor Approval

Length: One year/one to three credits

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

Career Internship

Grade: 12

Prerequisite: Instructor Approval

Length: Varies/one to three credits

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



Teacher Intern

Grade: 11-12

Prerequisite: Instructor Approval

Length: One year/one to three credits

The student intern will assist an elementary or middle school teacher by being involved in classroom activities. This experience will provide a hands-on opportunity to help students understand and explore careers in education. Students will earn credit in a supervised work experience that supports the Oregon State Career Related learning Experience standards. The student is required, with the help of program coordinators, to find his/her own placement. An individualized plan, which links the student's goals to state learning experiences and teacher internship will be developed by the student, teacher and employer to be reviewed and approved by the program coordinator.

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.

French 1 Spanish 1 Japanese 1

Grade: 9-12

Prerequisite: None

Length: One year/one credit

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

French 3 Spanish 3 Japanese 3

Grade: 10-12

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. *College credit through MHCC may be available.*

Spanish for Native Speakers 1

Grade: 9-12

Prerequisite: Native Spanish Speaker

Length: One year/one credit

This course is designed for students whose first language is Spanish; Spanish spoken at home and/or can comprehend Spanish fluently. This course focuses on the development of communicative competencies in reading and writing in addition to listening and speaking. Students are introduced to simple texts and as the year progresses to more advanced texts. Students will also have the opportunity to develop writing skills. Classes are conducted exclusively in Spanish. This course is a prerequisite for AP Spanish.

French 2 Spanish 2 Japanese 2

Grade: 9-12

Prerequisite: Successful completion of year one

Length: One year/one credit

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

French 4 Spanish 4 Japanese 4

Grade: 11-12

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.* AP Spanish students will participate in the AP testing experience.

French 5 Spanish 5/Native Speakers 2/AP Spanish Language and Composition Japanese 5

Grade: 11-12

Prerequisite: Successful completion of year 4 or instructor approval

Length: One year/one credit

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





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