RHS 11th Grade Forecasting Guide

Required Junior Courses

1. **Mathematics.** One credit (two courses) of math is required for all juniors. Teachers will make recommendations for placement in math courses. If you have questions about your placement for next year, please check with your math teacher or counselor.

2. **Language Arts:** One credit (two courses) of Language Arts is required for all juniors. You must select English 3 A/B or AP Lang & Comp and check the box on your forecasting sheet.

   - **English 3A & 3B** continues building off of the curricula from English 1 and English 2. This course will move students beyond Oregon graduation requirements in reading and writing and towards college preparedness through a comprehensive study of literature and writing. Students will read both fiction and nonfiction from a variety of genres, and they will continue to write three-part thesis-based analytical essays. Additionally, they will write in the narrative mode in both formal and informal settings. In order for students to succeed in these areas, instructors will reemphasize the skill sets of academic reading and writing that are the cornerstones of success.

   - **Advanced Placement Language and Composition A/B/C** encourages students to read and write prose at the university level. Students enroll in AP Language and Composition for three terms, during which they will encounter a breadth of texts, both fiction and nonfiction, centered around the concept of human rights. The three terms will focus on overarching themes of life, liberty, and the pursuit of happiness. Within each of the terms, students will read, think and write about the arguments that all texts, both linguistic and visual, make. Studying these texts will alert students not only to the role of writer/artist, but also to the role of the audience in all textual interactions. *This is a 3 trimester English course.

3. **Science:** One credit (two courses) of Science is required for all juniors. You must select either STEM Biology (2 trimesters) or AP Biology (3 trimesters) and check the box on your forecasting sheet.

   - **STEM Biology A & B** covers the foundational principles of modern life science as outlined in the Next Generation Science Standards (NGSS). The course is framed around the themes of structure and function as well as interaction and change. In addition to the focus on the NGSS life science content, scientific practices and engineering design are emphasized throughout the course. Course content will include the relationship between molecules and organisms, genetics, evolution, and ecology. Technological, historical, political, and environmental aspects of biology will also be addressed. Content learned in physics and chemistry courses is built upon and expanded on in a biological context. Critical thinking, data analysis, and argumentation from evidence are also emphasized.

   - **Advanced Placement Biology A/B/C** includes an advanced look at biological concepts with a special emphasis on biochemistry, molecular genetics, evolution, cytology, ecology and physiology of animals. This is an excellent college level course for those planning to pursue a medical or other biologically related career. Completion of this course will cover the labs and topics necessary to successfully pass the College Board Advanced Placement Biology test for college credit.

4. **Social Science:** One credit (two courses) of Social Science is required for all juniors. You must select Global History 3/4 (2 trimesters) or AP US History A/B/C (3 trimesters) and check the box on your forecasting sheet.

   - **Global History 3** is the study of the events, issues and developments within and across the eras of World and U. S. History from the start of the Cold War through the 1970’s. Course content will include issues of conflict, imperialism, abuse of power, economic, social, and political developments. Students will be required to demonstrate their understanding of how these issues and events of the past have shaped the
Global History 4 is the study of the major events from the end of the Cold War to the present day. The skills associated with this course include identifying cause/effect, continuity and change over time and periodization. Students will be required to write a DBQ essay in an MLA format.

*Advanced Placement United States History A/B/C is designed to give college-bound students an in-depth study of U.S. History. The course will involve extensive reading, note-taking, discussion and analysis of historian's viewpoints. Students will develop the historical knowledge and the analytical skills necessary to deal critically with the issues that have faced the U.S. from colonial times to present day. Emphasis will be placed on cause-effect relationships as a way to gain appreciation of how our nation's past (and historians' interpretation of it) have shaped the present and will impact the future.

5. Physical Education/Health 2: PE is required for all juniors that have not passed two courses of PE. You must select one of the following PE courses if you have not yet earned 1.0 PE credit and check the box on your forecasting sheet. If you have already earned your PE credit and do not want to take additional PE, then check the opt out box. Health 2 will automatically be selected for you.

- **Personal Fitness** will offer a non-competitive approach to personal fitness. Students will learn components of fitness, nutrition and low-impact activities. Students will develop a personalized plan to help achieve fitness goals.

- **Fitness Sports and Recreation (FSR)** is a general Physical Education class. Cardiovascular Endurance, Muscular Endurance, Muscular Strength, Flexibility and Body Composition are the five components of fitness and will be addressed in the fitness portion of this course. Team sports such as basketball, football, volleyball, soccer, etc. will emphasize team cooperation and competitive play. Individual sports such as tennis, badminton, golf and backyard games will encourage fair play and friendly competition. The overall goal of this course is to expose students to a variety of physical activities and the desire to continue them for a lifetime.

- **Unified Sports** requires students to be motivated, self-disciplined and kind-hearted individuals while serving as mentors. Mentors learn to work with individuals with special needs through daily workouts and activities. Mentors are expected to be responsible individuals that will help support the needs of others at all times.

- **Introduction to Strength and Conditioning** course is for students looking to improve all 10 General Physical Skills (GPS: cardiovascular, stamina, strength, flexibility, power, speed, coordination, agility, balance, and accuracy). Students will learn basic lifting techniques for free weights as well as Olympic lifts. Workouts will not only be in the weight room but in the mat room, gym, and outside. Workouts are constantly varied and fun. This course is designed for the student-athlete, as well as any student with an increased interest in fitness and working out. *You must pass Intro to Strength & Conditioning or have instructor approval before taking this course.*

- **Strength and Conditioning** is an intermediate course for students to continue improving the 10 General Physical Skills (GPS): cardiovascular, stamina, strength, flexibility, power, speed, coordination, agility, balance and accuracy. Students will build upon the basic lifting techniques in the foundational barbell and kettlebell lifts, learn more advanced lifts/techniques, as well as an increased variety of auxiliary movements. Workouts will not only be in the weight room, but in the mat room, gym and outside. Workouts are constantly varied and fun. This course is designed for the student-athlete, as well as any student with an increased interest in fitness and working out. *You must pass Intro to Strength & Conditioning or have instructor approval before taking this course.*

- **Advanced Strength and Conditioning** course is for students looking to improve all 10 General Physical Skills (GPS): cardiovascular, stamina, strength, flexibility, power, speed, coordination, agility, balance, and accuracy. Students will learn basic lifting techniques for free weights as well as some Olympic lifts. Workouts will not only be in the weight room but in the mat room, gym, and outside. Workouts are constantly varied and fun. This class will encourage students to set in shape and challenge themselves. *9th grade allowed with teacher’s approval based on documented weight room experience (summer lifting program with coach).*
6. **Credit Recovery:** If you have not failed any courses, skip this section. Look at your student course history or transcript and check the box on your forecasting form for any of the following classes you have not yet passed.

<table>
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<tr>
<th>Algebra 1A</th>
<th>Algebra 1B</th>
<th>Algebra Studies A</th>
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<th>Geometry A</th>
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<th>English 1A</th>
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7. **Electives:** Select 8 elective courses from the course offerings below. Number your choices on your forecasting form with 1 being your first choice and 8 being your last choice.

**Agriculture**

- **Agriculture Shop Skills** is designed for students interested in basic skills working and constructing metal, wood, and concrete. The purpose of this course is to instruct students on basic and advanced skills in the area of shop and home construction and repair. This includes skills in hand and power tools, woodworking, plumbing, electrification, welding, tool sharpening, concrete and masonry finishing.

- **Agriculture Mechanics 1A** is a continuation of Agriculture Shop Skills, this course further explores the skills needed to work in wood, metal, and concrete. Instruction will include hand and power tools, woodworking, plumbing, electrification, welding, tool sharpening, concrete and masonry. Additionally, students will learn principles of engineering and power technology related to the agriculture industry, including power, electrical, hydraulic, and mechanical systems. *(Students must also select Agriculture Shop Skills)*

- **Agriculture Mechanics 2A** is a continuation of Agriculture Mechanics 1. This course further explores principles of engineering and power technology related to the agriculture industry, including power, electrical, hydraulic, and mechanical systems. In learning to apply basic industrial knowledge and skills (engines, power, welding, and carpentry, among others), students may explore a broad range of topics, including the operation, mechanics, and care of farm tools and machines; the construction and repair of structures integral to farm operations; an introduction of review of electricity and power; and safety procedures. *(Students must have taken and passed Ag Shop Skills and Ag Mechanics 1A prior to taking this class).*

- **Floral and Nursery Operation A** teaches a student what it might be like to be employed in a floral shop. This class teaches students how to take phone orders and work with customers. The student learns how to make floral arrangements for all occasions including weddings and funerals. They also learn how corsages and boutonnieres are constructed. The care, flowers, handling, display and storage of cut flowers will be covered. If you would like to learn more about the exciting world of floral design, this class is for you.

- **Introduction to Agriscience A/B** is an introductory course in Agriculture. It is taught on an introductory level and covers fundamentals in the following six areas: orientation, leadership, supervised experience programs, animal science, plan and soil science, agriculture mechanics and agricultural business.

- **Food Safety & Science A/B** is a specialization course in the Agriculture Program of Study. Students will complete hands-on activities, projects, and problems that simulate actual concepts and situations found in the food science and safety industry, allowing students to build content knowledge and technical skills. Students will investigate areas of food science including food safety, food chemistry, food processing,
food product development, and marketing. *You may not select this course if you have not taken Introduction to Agriscience.

- **Animal and Equine Science A/B** focuses on the health and welfare of horses, livestock and domesticated animals. Discover how domesticated animals influence and impact our daily lives. Explore the domestic animal from a medical perspective and learn the practices needed to prevent and cure disease. This is a science-based class that focuses on the biology of the animal including anatomy, nutrition, health, and disease, as well as reproduction and genetics. Students will develop skills related to the care and welfare of animals, while exploring food safety and marketing practices of agriculture commodities. We take a hand-on, practical approach to develop skills in proper animal handling, disease diagnosis, and basic veterinary care. Students will learn skills in animal selection, management, business and leadership that will be useful in future career choices. *You may not select this course if you have not taken Introduction to Agriscience.

- **Introduction to Veterinary Medicine A/B** will introduce students to the professional field of veterinary medicine. Blue Mtn, 3 credits $TBD (after completion of both Animal/Equine Science and Intro to Vet Med). *You may not select this course if you have not taken Animal and Equine Science A/B.

- **Greenhouse Management and Operation** will introduce students to the rewarding career of horticulture science. Students will study horticulture science, nursery science, foliage and flowering plants within the 20' x 50' greenhouse. Hydroponics, the art of growing plants in a water culture will be taught. *You must complete either Introduction to Agriculture or Floral and Nursery Operations A before selecting this course.

- **CN: Agriculture Business & Leadership**: Entrepreneurial, Accounting/Bookkeeping, Leadership A/B/C students will develop skills in leadership, teamwork, and explore Agriculture issues. Three college credit units available upon request.

- **Landscape Design & Maintenance** Students will proficiently demonstrate an understanding of landscape design and all aspects of maintenance & upkeep. The management and skills necessary to perform tasks essential in various stages of plant, turf and irrigation installation, pruning and general seasonal tasks. These include annual & perennial selection, turf-grass selection, Integrated Pest Management, safe tool & equipment use and basic landscape budgeting. In addition, students will proficiently demonstrate basic leadership and business skills related to the Landscaping industry.

### Automotive

- **Introduction to Auto/Small Gas Engines** course is the preamble to basic knowledge, skills, procedures and safety measures needed to build a foundation for the intermediate and advanced automotive technology courses. Students learn how to operate basic hand, power, and lifting tools as well as measuring instruments and devices used by automotive technicians. The first part of this course will prepare students to apply technical knowledge and skill to maintain and repair small internal - combustion engines. The second part of this course will provide students with an overview of automotive quick services and new/used vehicle preparation. The course covers multi-point vehicle inspections, preparing estimates, changing fluids and filters, proper hazardous waste disposal, minor electrical repairs, and road testing techniques. Students will learn and improve the math, science, and writing skills required as an automotive technician. The student will benefit greatly from this course by prepping the student for Automotive Technology 1.

- **Basic Car Care A/B** course teaches students to perform basic auto maintenance and repair tasks on their own, such as fixing flat tires, changing oil, and maintaining a vehicle. A practical approach to saving money and time, this course also gives students the confidence to discuss complex auto problems and to diagnose and fix problems they may encounter with their own vehicles. Students do not need to have a vehicle to be in this course. All car repairs will be done in consultation with the teacher and repairs will be done for the purpose of instructing others in the class.
*Automotive Technology 2A & 2B* is the third course in the automotive technology series. This course offers intermediate studies for the NATEF / ASE MLR certification program. This NATEF / ASE MLR Automotive Technology Program is for students who demonstrated performance in Automotive Technology 1 and are planning a career in automotive technology industry. Instruction will include: engine performance; suspension and steering; Drum, Disc, and power assist brakes; electrical/electronic system; battery service; starter, charging and lighting systems; computerized controls, fuel and air induction systems. Students in this course will use equipment including tire machines, alignment equipment, brake lathes, wheel balancer, power and hand tools, voltmeter/ohm meters, battery testers, battery chargers, vehicle lifting equipment, fluid exchange equipment, scan tools, and lube equipment. Individualized instruction geared toward specialty careers will be emphasized and will facilitate the exploration of post-secondary learning. This course requires students understand the importance of safety in the work place. *You must pass Basic Car Care or Intro to Auto before taking this course.*

*Automotive Technology 3A & 3B* is the fourth course in the automotive technology series. This course offers advanced studies for the NATEF / ASE MLR certification program. This NATEF / ASE MLR Automotive Technology Program is for students who demonstrated performance in Automotive Technology 2 and maybe planning a career in automotive technology industry. This course is also designed to provide detailed review and hands-on experience in all of the subjects covered in Automotive Technology 2, the NATEF Task Sheets and the ASE/MLR Exam. The will prepare the student for the ASE/MLR exam and direct entry into automotive service or postsecondary education. *You must pass Auto Tech 2A & 2B before taking this course.*

AVID Elective

**AVID** – Advancement Via Individual Determination A, B & C courses encourage students to pursue college readiness (and eventual enrollment). Typically, the courses offer activities that enable students to learn organizational and study skills, enhance their critical thinking skills, receive academic assistance as necessary, and be motivated to aspire to college education.

Business

**Marketing A/B - Creative Strategy** students will learn about digital marketing, including identifying target markets, social media marketing and campaign planning. This is a project-based class where students will work on teams to create marketing materials and plans. Students will come away with a broad understanding of marketing and a lot of practice planning marketing strategies. All students enrolled in Marketing – Creative Strategy will be eligible for and encouraged to participate in FBLA. **Graphics and Design** students will focus on the graphics and design components of marketing. This will include digital marketing, advertising and website design. Students will learn the application of art, graphics and creativity through the Adobe Suite. All students enrolled in Marketing – Graphics and Design will be eligible for, encouraged to participate in FBLA.

**Business Communications** will teach students writing and composition through the lens of the professional or business environment. Audience consideration, office communications, business plans, and expository writing will all be featured. Additionally, this class will prepare students to write research papers and/or technical reports. Emphasis will be on researching (primary and secondary sources), organizing (material, thoughts, and arguments), and writing in a persuasive or technical style. Successful completion of this course can fulfill .5 credit of English graduation requirements. *You must pass Marketing A/B before taking this course.*

In addition to Business Communications, you must select at least one of the following courses.

**Business Leadership** students will develop and improve their business and leadership skills by completing a variety of business-related projects and activities. The leadership component of this class involves students (either individually or in small teams) managing and completing a project throughout the course in a self-directed manner. Leadership projects that students can choose from include the following: community service project, business plan, digital video production, E-business, graphic design,
publication design, website design, business plan, and others. Students may then choose to enter their business project in Regional and State Future Business Leaders of America (FBLA) competitive events. The business skills development component of this class involves students learning and/or enhancing various business skills such as document formatting, written and oral communication, marketing, business ethics know-how, organization skills, presentation skills, entrepreneurship, management and information technology. Many of these business skills will be accomplished through the student’s involvement in earning his/her Business Achievement Award(s).

- **Sports & Event Marketing** is a class where students will have the opportunity to operate a sports marketing business that promotes the athletic teams of Redmond High School. Students will not only create a marketing plan and run the business, but they will also develop and host a website for RHS athletics information and merchandise sales. Students will also be involved in the operational and merchandising elements of the school’s on-site athletic-wear store. Students will conduct all aspects of event management marketing campaigns as they promote on-campus events. In completing their responsibilities, students will gain experience as sports writer, accountant, sales representative, website manager, public relations manager, event coordinator and more.

- **Entrepreneurship** is a project-based course where students will work in business teams to create and operate a small business of their choice. Students will develop and improve their business and leadership skills by managing and completing a business project in a self-directed manner. Students will learn various business skills such as computer skills, written and oral communications, marketing skills, business ethics, organization and time management, presentation skills, business management and information technology. Entrepreneurship students will be eligible for, and encouraged to participate in FBLA. You must pass Sports Marketing or Business Leadership to take this course.

- **Entrepreneurship: Panther Tech** is a student-run business, specializing in metal, wood or plastic products, product design and development, prototyping, marketing and entrepreneurship. Students can expect to learn all aspects of running a business, from management to accounting to design to production. Eligible students will have strong skills in one or more of these areas. Panther Tech is operated like a business, and as such, students will be paid a nominal amount for their work in the company after expenses are met. You must pass Entrepreneurship to take this course.

- **Personal Finance** will learn skills and tools necessary to build financial security. Students will develop knowledge and skills on how to buy a car, how to build financial security including retirement, how to manage their credit score, banking, budgets, taxes and more. This is a project-based class where students will learn skills and have the opportunity to practice those skills. The course is based on the premise that each student needs to have a solid foundation of knowledge in financial management in order to build financial security and protect themselves from financial pitfalls.

**Computer Science**

- **Exploring Computer Science** students will learn about making web pages, designing programs, designing and controlling devices, learning what artificial intelligence is, understanding how data is captured and used, how technology affects your life experiences, how technology influences society and how to create new technology instead of being consumed by others’ creations.

- **Computer Science Principles** course covers a broad range of foundational topics such as programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing. *You may not select this course if you have not taken Exploring Computer Science.*

- **IT Essentials** students who complete this course will be able to describe the internal components of a computer, assemble a computer system, install operating systems, and troubleshoot them using software tools and diagnostics. Students will also be able to connect to the internet and share resources in a networked environment. This course covers the fundamentals of computer and mobile device hardware and software, and advanced concepts such as security, networking and the responsibilities of an IT professional.
**Construction**

- **Cisco Networking 1, 2** students will become familiar with networking processes and concepts. The class shows students how systems and computers communicate and what troubleshooting measures are used. This course provides students with the basic layers of networking. *You may only select this course if you have taken and passed IT Essentials.*

- **Construction Technology 1A & 1B** is an activity course providing students with the knowledge and skills needed to safely operate the tools and machines related to construction. Students will get the opportunity to learn about tool safety and apply that knowledge while building a variety of projects. In addition, students will be exposed to OSHA standards and laser technologies used in the construction field.

- **College Now Construction Technology 2A & 2B** is a vocational course-preparing student for entry-level employment in the construction trades. Students will expand upon their knowledge learned in Construction Technology 1A & 1B and will work on more extensive projects, including individual project choice, community projects and group interaction. *You must pass Construction 1A/B before selecting this course.*

- **College Now Construction Technology 3A & 3B** prepares students for entry level employment in the construction trades. Students will attain skills to succeed in the transition from school to work, become independent workers, learn communication skills with clients and become proficient in safety, applying OSHA standards on tools and machines. *You must pass Construction 2A/B before selecting this course.*

- **Architecture 1** students in this course will explore the basics of architecture using Chief Architect, a 3D design program used for residential and light commercial design. This is an introductory class, designed to be accessible to students interested in design and architecture to varying degrees - whether to build the foundation for a future career, or to enrich a visual curiosity and design appreciation.

**Language Arts Elective**

- **Speech and Debate** provides the opportunity to gain fluency in the essential skills required for oral communication and rhetoric. Students gain an understanding of basic public speaking and debate techniques through reading and viewing effective speeches and an introduction to rhetorical strategies. Students will research, write, and present their own expository, demonstrative, persuasive, and impromptu speeches. In addition, students will prepare and perform dramatic readings in poetry, prose, or drama. Students will practice communication skills including delivery techniques, dealing with stage fright, reading an audience, listening, and critiquing. (elective credit)

- **Multicultural Literature 1 and 2** students will gain an understanding, appreciation, and respect of culture, cultural values, and perspectives (our own and those of others.) We will read selected works of fiction written by authors of a variety of races, ethnicities, backgrounds, classes, genders, and orientations. This course will require reading, in-depth discussions, daily writing and activities, and essays. This course will also require an open mind and respect for all members of our classroom community.

- **Yearbook A/B/C** students have as their responsibility the production of the school's yearbook. Students will use computer technologies to produce the yearbook, and they will learn the skills of yearbook design, layout design, desktop publishing, digital photography, writing, record keeping, and meeting team and personal deadlines. The publication is completed using Herff Jones eDesign page layout and Adobe Photoshop for photo manipulation. This is a class where students are self-directed and work in collaborative teams to create a publication that captures the essence of the school year. The yearbook class is particularly suited for students who are highly motivated, take initiative, and can work in team environments. Attendance and documentation of at least 2 school events outside of class is an
Creative Writing 1 and 2 is designed for students interested in close reading and writing in a variety of genres, including fiction, creative nonfiction, and poetry. Students will read and analyze exemplar texts, then employ the writing process as they create their own works. Students will share and critique in writing groups, working toward a creative portfolio.

**Manufacturing**

- **Introduction to Computer Aided Design (CAD)** teaches students to create, use, edit and combine 2D and 3D graphics and art technology using Solidworks, for CAD drawings, CNC machining, 3D printing, and various other types of technology. This class is a highly creative, visually exciting class and is for a wide variety of students interested in creating technology. The goal of this course is to teach students how to use Solidworks mechanical design automation software to build parametric models of parts and assemblies and how to make simple drawings of those parts and assemblies.

- **CAD/CAM Engineering 1A & 1B** students will learn advanced Solidworks applications, and be introduced to basic Mastercam toolpaths. Within this framework, basic machining operations will be taught, including manual mill, manual lathe, 3d printing, and laser operation. Students will also explore local industry through regular tours, guest speakers, and internship opportunities. This is the first of a two year course cycle, to be followed by Manufacturing & Engineering 2. Completion is required for Panther Tech eligibility. Required course for students earning the Redmond Certificate of Manufacturing Technology (R-Comp). *(Students selecting this course must also select Introduction to Computer Aided Design)*

- **CAD/CAM Engineering 2A & 2B** Students will work on projects and solve problems using powerful, industry standard design and machining software (Solidworks and Mastercam), 3D printing, manual and CNC machining, laser operation, and plasma cutting. Students will also explore local industry through regular tours, guest speakers, and internship opportunities. Completion is required for Panther Tech eligibility. *Students may only select this course after passing CAD/CAM 1A/B.*

- **Manufacturing and Engineering 3: Panther Tech A/B/C** is a student-run business, specializing in metal, wood, or plastic products, product design and development, prototyping, marketing and entrepreneurship. Students can expect to learn all aspects of running a business, from management to accounting to design to production. Eligible students will have strong skills in one or more of these areas. Panther Tech is operated like a business, and as such, students will be paid a nominal amount for their work in the company after expenses are met. *You must pass CAD/CAM 2A/2B or Weld 2A/2B*

- **Welding 1A & 1B** is designed for students interested in basic welding and fabrication including a safety course for all types of welding and metalworking equipment: orientation, a safety test, learning various types of welds and how to apply them, project planning, project approval, and then designing and building an approved project of their choice.

- **College Now: Welding 2A & 2B** enable students to gain knowledge of the properties, uses, and applications of various metals, skills in various processes used to join and cut metals (such as oxyacetylene, shielded metal, metal inert gas, and tungsten arc processes), and experience in identifying, selecting, and rating appropriate techniques. Course includes instruction in interpreting blueprints or other types of specifications: Blueprint reading, and learning welding sections and symbols. *You must pass Welding 1A/1B before selecting this course.*
Marine Corps JROTC

- **Marine Corps JROTC Leadership Education** program is designed to develop leadership skills, personal responsibility, civic mindedness, and instill a sense of service to the community. There is no obligation to join the military. MCJROTC prepares high school students with the basic life skills to succeed at any endeavor that they choose to pursue. The class/program combines academic achievement, rewarding opportunities, and the practical application of life skills. Students are required to participate in weekly physical training. Drill and marksmanship are an integral part of the class. Uniforms are required to be worn one day each week at no cost to the student. Cadets must abide by the grooming standards required to wear the uniform. Cadets can earn 0.50 Physical Education credit and 1.5 elective credit for completing one full school year. P.E. and elective credit graduation requirements are satisfied for successfully completing four years of MC JROTC class.

Music

- **Concert Choir – Voice 1 & 2 A/B/C** students must be committed to the performance of serious Concert Choir literature. Students must attend numerous performances, including at least four evening concerts. Students may also have the privilege of traveling to a Festival, Competition or Choir Tour. Students will also be given the opportunity to audition for various individual solo/choir competitions held throughout the Northwest. Cost of choir apparel will be determined at the beginning of the school year. Students may need to pay and/or raise funds for a choir trip to an approved choir festival.

- **Symphonic Band A/B/C** will provide the student with an increasing knowledge, attitude and technical ability to participate in high school level performance groups. Students in Symphonic Band can expect to enjoy music through active participation. The emphasis of the class will be on continuing to develop instrumental techniques, and sensitive ensemble playing. Students will also learn more about music theory, history, and a variety of music literature. Performance opportunities will include concerts, festivals, solos, ensembles, and selected athletic events. *Instrumental rentals are $25 per trimester.

- **Wind Ensemble A/B/C** will provide the student with advanced knowledge, attitude and technical ability to participate in high school level performance groups. Students in Wind Ensemble can expect to enjoy music through active participation. Membership generally will be sophomores through seniors, but may include freshmen. Membership is also through the demonstration of advanced musical ability. The emphasis of the class will be on the continued development of instrumental techniques, and mature ensemble playing. Students will learn to communicate to the audience through advanced mastery of performance skills. Students will also learn more about music theory, history, and a variety of music literature. Performance opportunities will include concerts, festivals, solos, ensembles, and selected athletic events. Trimester 2 activity fee $75.

- **Jazz Ensemble A/B/C** is an upper level-performing group devoted to the student and performance of jazz styles of music. Students will study various scales and chord structures with individual improvisation in mind. Time will be devoted to developing appropriate interpretation skills for different types of "big band" jazz: ballads, swing, and blues. The students will learn skills and develop attitudes that they will find useful in recreational and professional endeavors. *This is an Early Bird Class only.

Science Electives: These courses may be selected in addition to the required Stem Biology/AP Biology selection for students that want to take additional science courses

- **Anatomy and Physiology** course is a survey of the structures and functions of the human body. Students will gain basic knowledge and medical terminology to move forward to further Anatomy and Physiology coursework. (1 trimester, 0.5 credit)
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- **Forensic Science A/B**: allows students to study how crimes are solved using the scientific method. Topics covered include fingerprinting, hair analysis, forgery, blood spatter analysis, DNA evidence, bullet comparisons, looking at skeletons to determine age, race, gender, cause of death, and many more exciting topics. (2 trimester, 1.0 credit)

- **Advanced Placement Chemistry A/B/C**: is taught at the college level and may award college credits to students who choose to take the Advanced Placement Exam in May. It is designed for the student who is motivated and interested in chemistry or planning to enter a science-related career. This course includes an extended 90-minute class once per week devoted to laboratory work. Summer homework prior to the school year will also be required. *This is a three-trimester course.*

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**Social Science Elective**

- **Psychology**: is the study of human behavior. As such, psychology seems to hold great interest for most people. In this course students will learn how relationships can come to enhance human growth, how personality forms, how to change a person's behavior, what development is predictable at a given age, and the biological bases of behavior. Emphasis is placed on understanding the three dominant perspectives, humanistic, behavioral, and psychodynamic, and also upon the practical applications of the concept within those perspectives to everyday life experiences. This makes the course helpful to students heading to college as well as those whose choices lead more directly to marriage and family.

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**Theatre**

- **Introduction to Theatre: Acting 1**: students learn confidence in their ability to perform through a variety of acting styles, time periods, play structure, improvisation and ensemble (team) building. This is the perfect class for those wanting to conquer stage fright and build self-confidence in a safe, fun, non-threatening environment as well as for those with prior experience who want to build on skills.

- **Acting 2: Acting Lab**: students will develop a toolbox of rehearsal and character development techniques. They will learn to integrate voice, movement, and imagination by engaging in ensemble and character development strategies from a variety of prominent 20th and 21st century theatre practitioners. Students will also develop short pieces (monologues/soliloquies, or scenes) for audition or competition purposes. Taught in a workshop format, students are expected to engage actively and supportively in acting lab activities, giving and receiving peer feedback with grace. This course is for those wishing to improve in self-confidence and acting ability. It requires initiative, self-discipline, open-mindedness, line-memorization, and risk-taking. *You must pass Acting 1 before selecting this class.*

- **Theatre in Performance**: students will work as an ensemble to produce a play for the public approximately one hour in length. Students will be knowledgeable of the language and protocols unique to theatre environment, performing specific job duties (acting &/or technical) while immersed in the creation and execution of a theatrical production. While the majority of rehearsals will occur in class, students must be prepared to devote significant out of class time to the memorization and preparation of their roles and/or to their production responsibilities. Students must also commit to several Saturday and evening rehearsals, particularly during “tech week.” This course is ideal for the dedicated, passionate theatre student eager to commit to a fully-rendered production experience. *You must pass Acting 1 and 2 before selecting this class.*

- **Introduction to Theatre: Technical Theatre Workshop 1**: students who like to envision, design, build and promote theatrical performances. The class introduces students to all aspects of technical theatre and business: set, lights, costumes, makeup and publicity.

- **Advanced Technical Theatre: Tech Theatre Leadership**: students at this level are required to take on leadership roles in both the design and the execution of technical elements of theatre in support of after
school productions. Specific roles will be determined by the teacher based on the experience and the ability levels of the students as well as the technical requirements of the current after school production. This course, at this level, requires a great deal of time from the student during after school and/or weekend hours. Students must be willing and able to commit to these after school hours in order to fulfill class requirements. *You must pass Tech Theatre 1 before selecting this course.

### Visual Art

- **Art 1: Design** is an introduction to art through multimedia experiences. Students will learn and apply the Elements of Art (line, shape, texture, value, color, space, and form) and Principles of Design (balance, variety, emphasis, contrast, repetition, and proportion/scale, unity) to produce creative projects that reflect their understanding of these concepts. Students will explore, discuss and create art within a variety of subjects, artist’s cultures, styles and media. Possible media areas include drawing, painting, collage, sculpture, pottery, and contemporary crafts. Gained design knowledge, technical skill and creative engagement will prepare students for their next art experience.

- **Art 2: Drawing and Painting** is a study of drawing and painting, with emphasis on drawing. Concentration will be on the realistic rendering of forms and composing pictures. Drawing instruction focuses on contour drawing, perspective, value shading, and color drawing. Painting will have similar rendering goals and include color theory and painting techniques as well. In addition to studio projects, students will examine and discuss art from different cultures and history to develop an awareness and appreciation for technique, style, influences, and expression. Possible media areas may include pencil, colored pencil, charcoal, pen and ink, watercolor, tempera, and acrylic paint. While there are some set focuses on subject and media, each time this course is offered, projects will vary allowing students to repeat the course to further their skills and experiences. (Students must pass Art 1 before selecting Art 2)

- **Art 3: Advanced Drawing and Painting** is for students who wish to further develop their drawing, painting, and design skills. Art 3 students have successfully completed the previous sequential course work, and will apply their knowledge to more complex forms of drawing and painting. Students will also develop their appreciation for the arts by viewing art and artists from the past and present. While there are some set focuses for project concepts and techniques, students will also have the ability to create projects of their own interest. Great emphasis will be placed on making quality work that is well planned and executed. This course is designed to help students prepare their art portfolio and provides preparation for the upper level 11th & 12th grade AP Course. *Students must pass Art 2 before selecting Art 3.

- **Interdisciplinary Arts: Art and Wellness** course contains drawing, painting and sculpture assignments will be completed with a focus on wellness thus helping students to identify and regulate their emotions, develop character and reinforce a growth mindset. Additionally, this course will teach the process of art-making in a way that simultaneously encourages students to develop life skills. The abilities to compost failure, problem solve and express oneself are relevant not just to art but to career readiness and forms of adulating. Student will participate in breathing, gentle movement and meditation exercises in order to tap into grounded, imaginative mindset while building greater self-awareness and creative skills as they develop their art skills.

- **Ceramics 1** is an entry-level Ceramics class that teaches students the basics of creating three-dimensional pottery and sculpture out of clay. Students will learn basic hand building methods including pinch, coil, and slab construction. They will also learn how to create pottery on the potter’s wheel, such as bowls, vases, and mugs. Basic properties of clay, care of projects, glazing and firing will also be covered.

- **Ceramics 2** students who wish to continue studying ceramic construction, building their skills and creativity. The class follows the basic format of Ceramics 1 where students work both by hand building and on the wheel. Advanced projects may include more complex constructions like pitchers, teapots, sets of items, larger vessels and sculpture, and decorative surface development. Students will sculpt a human skull to proper anatomy size and proportions. Assignments given will reflect a greater degree of difficulty and creativity. *You must pass Ceramics 1 before selecting Ceramics 2.
RHS 11th Grade Forecasting Guide

- **Ceramics 3** students who wish to further their study of Ceramics, building on their skill and creativity. Ceramics 3 students have successfully completed the previous sequential course work, and will apply their knowledge to more complex forms of Ceramics, both functional and nonfunctional. While there are some set focuses for projects and techniques, students will have the ability to create projects of their own interest. Great emphasis will be placed on making quality work that is well planned and executed. You must pass Ceramics 2 before selecting Ceramics 3.

- **Digital Photography** is a study of the field of photography, with focus on its technique, composition and finishing. Using a digital camera and graphics software such as Photoshop, students will learn basic camera operation, composition design, photo editing, and methods for downloading, editing, transferring, and printing digital images. This course will allow students to develop an awareness and appreciation for historical and contemporary photography as well as its many roles in society. Through producing images in a variety of genres such as nature, portraits, action and still life, students will build creative and technical skills to communicate ideas. For this course, students should provide their own digital camera, with substantial memory and zoom capabilities. Digital Photography slideshow: https://bit.ly/redmonddphotog

- **Digital Photography 2** is an advanced photography course for students interested in developing further their photographic knowledge & skills learned from the first Digital Photography class. This can include more work with the functions of the DSLR camera, use of equipment & props and shooting techniques. Students will advance their knowledge of Adobe (or other digital design) software to process their images and prepare them for multiple uses including digital presentation, printing, and in products such as posters, advertisements, and storytelling. For this course, students should provide their own digital camera, with substantial memory and zoom capabilities. After this course, students wishing to continue with photography are encouraged to consider a photography focus in the AP Art Design course. *You must pass Digital Photography 1 before you select Digital Photography 2.

- **Advanced Placement Art and Design A/B/C** students who are seriously interested in the practical experience of art. Students create a portfolio of work over time that is submitted to the College Board for evaluation. The AP program is based on the premise that college level material can be taught successfully to secondary school students. The program consists of three components. 1. A line of inquiry: a student generated question that creates a sense of focus for research and art making. 2. Sustained Investigation; documenting your artistic process and showing your thinking. 3. Selected works; a small portfolio directly related to your line of inquiry. There are 3 types of portfolios; 2-D Design, 3-D Design and Drawing, which correspond to the most common college foundation courses. Students will determine the best portfolio based on skills and interest. Students work in a wide variety of media, technique, style and subjects to create their portfolio. *Must complete 2 or more high school art courses with a B grade or better.

World Languages

- **Spanish 1A & 1B** is designed for students who have had no exposure to the Spanish language and who have the desire to explore the Spanish speaking world. The fundamentals of listening, speaking, reading and writing in the Spanish and English languages will be taught. Students will have the opportunity to demonstrate knowledge learned in a variety of assessment formats. Students will also reflect on how learning a foreign language affects them as a global citizen. In order to succeed, students will be required to participate in practice activities both inside and outside of the classroom. Spanish culture, history, and geography will also be studied. The Latin-American form of Spanish is emphasized.

- **Spanish 2A & 2B** expands the skills of Spanish 1 with continued emphasis on all four modes of communication. The study of Spanish culture, history and geography is continued. Communication in past and future time frames will be introduced. Students will have the opportunity to demonstrate knowledge learned in a variety of assessment formats and we will continue to reflect on how learning a language affects us as a global citizen. In order to succeed, students will be required to participate in practice activities both inside and outside of the classroom. *You must earn credit for Spanish 1A/B before selecting this course.
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<th>Course</th>
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<tr>
<td><strong>Spanish 3A &amp; 3B</strong></td>
<td>Skills developed in Spanish 1 and 2 are applied to increasing conversational ability. A review and development of grammar is continued. Spanish culture, history, and geography are re-explored in a variety of ways. <em>You must earn credit for Spanish 2A/B before selecting this course.</em></td>
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<td><strong>French 1A &amp; 1B</strong></td>
<td>Is designed for students who have little or no exposure to the French language and who have the desire to explore the French-speaking world. We will begin to learn the fundamentals of listening, speaking, reading, and writing French. Emphasis is on using the language in conversation. Students will have the opportunity to demonstrate knowledge learned in a variety of assessment formats. Students will also reflect on how learning a foreign language affects them as a global citizen. Study of French speaking cultures, history and geography will also be studied.</td>
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<tr>
<td><strong>French 2A &amp; 2B</strong></td>
<td>Puts a greater emphasis on oral communication and original writing. Students will have ample opportunities to express knowledge learned in reading, writing, listening, and speaking. Students will continue to reflect on how learning a language affects them as a global citizen and how these skills can be applied to their lives. The exploration of French speaking cultures is expanded. <em>You must pass French 1A/B before selecting this course.</em></td>
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