

**Mt. Spokane High School**  
**Curriculum Guide**  
**2017 – 2018**



**Mt. Spokane High School**  
**6015 E. Mt. Spokane Park Drive**  
**Mead, WA 99021**  
**509-465-7200**

## Graduation Requirements

### Credits

Beginning with the Class of 2020, students will need to accrue 24 total credits in order to receive a Mt. Spokane High School diploma. The specific subject requirements for all classes can be found below.

<b>Graduation Requirements</b>		
<b>Subject</b>	<b>Requirements for the Classes of 2018 &amp; 2019</b>	<b>Requirements for the Class of 2020 &amp; Beyond</b>
English	4	4
Math	3	3
Science	2 (1 Lab)	3 (2 lab)
Social Studies	3	3
Career and Technical Education	1	1
Health and Fitness	2	2
Arts	1	2 (1 can be PPR)
General Electives	6	4
World Language (or) Personalized Pathway Requirement (PPR)		2 (Both can be PPR)
<b>Total Credits</b>	22	24
<p><b>Personalized Pathway Requirement Credits</b> are elective courses that lead to a specific post-high school career or educational outcome. PPRs must be documented in the student's High School and Beyond Plan (HSBP) and are intended to provide a focus for the student's learning.</p>		

### State Testing

In addition to earning credits, students also need to pass state exams. A table illustrating those requirements can be found below.

<b>State Testing Table</b>		
<b>Subject</b>	<b>Requirements for the Classes of 2018</b>	<b>Requirements for the Classes of 2019 &amp; 2020 &amp; 2021</b>
English	English Language Arts (ELA) Smarter Balanced Assessment (SBA)	English Language Arts (ELA) Smarter Balanced Assessment (SBA)
Math	Algebra End of Course (EOC) <b>OR</b> Geometry EOC <b>OR</b> Math SBA	Math SBA
Science	Biology EOC exam	Biology EOC exam
<p>A note about timing... All EOC exams are taken in early June of the applicable course. Smarter Balanced Assessments are administered in spring of the Junior year.</p>		

## Navigating to Graduation Classes of 2021

Getting through the high school years is a lot like navigating from one shore to another – there are lots of different ways to get there and no “right” way. It helps to plan a route before embarking, but sometimes that route needs to be re-examined and adjusted based on currents, wind, and other factors. Feel free to use the chart below to help plan your route. Required, core classes are already in place.



<b>Freshman Year</b>		<b>Sophomore Year</b>	
1st Semester	2nd Semester	1st Semester	2nd Semester
English _____	English _____	English _____	English _____
Math _____	Math _____	Math _____	Math _____
Science _____	Science _____	Science _____	Science _____
		Social Studies _____	Social Studies _____
<b>Junior Year</b>		<b>Senior Year</b>	
1st Semester	2nd Semester	1st Semester	2nd Semester
English _____	English _____	English _____	English _____
Math _____	Math _____	Social Studies _____	Social Studies _____
Science _____	Science _____		
Social Studies _____	Social Studies _____		

Now double check to make sure you have all of the following graduation requirements:

- 4 years of English
- 3 years of Math
- 3 years of History
- 3 years of Science
- 2 years of Art
- 1 year of Occ. Ed. / CTE
- 2 years of PE (1 semester of Health and 3 semesters of fitness)
- 2 years of World Language
- 24 Credits Total

Standardized Tests are also a graduation requirement and are like navigational buoys along your journey to the far shore. Here is the general timeline for when the Class of 2020 will take standardized tests:

- Math and English Language Arts (ELA) Smarter Balanced Assessment – Spring of Junior year
- Biology End of Course (EOC) Exam – End of May / Beginning of June during course

## ADDITIONAL EDUCATIONAL OPPORTUNITIES

### College Credit Opportunities for Junior and Senior Students

#### Advanced Placement

Advanced Placement (AP) allows students to take college-level courses and have the opportunity to earn credit or advanced placement at most of the nation's colleges and universities, as well as colleges and universities in 28 other countries.

Mt. Spokane currently offers 15 AP courses to choose from. The only requirements are a strong curiosity about the subject you plan to study and the willingness to work hard. AP courses give students the ability to get a head start on exactly the sort of work that they will confront in college. They will improve their writing skills and problem-solving techniques in addition to developing solid study habits necessary for tackling rigorous course work.

#### **Current Mt. Spokane AP Course Offerings:**

Biology	European History
Calculus AB	Human Geography A & B
Calculus BC	Physics
Chemistry	Psychology
Digital Photo	Statistics
English 11 - Language & Composition	Studio Art (3D, 2D, Drawing)
English 12 - Literature & Composition	U.S. Government & Politics
Environmental Science	U.S. History

#### **AP Coordinator: Jamie Goodman**

Students interested in enrolling in an AP course should talk to an AP teacher, their grade level counselor, or the AP coordinator about specific course information. Taking the culminating Advanced Placement test in May is expected for all AP classes. College Board data clearly demonstrates a strong connection between taking the AP exam, a commitment to the rigor of the AP course, and resulting college success in that subject area. The test fee is approximately \$96.00 per test. Financial assistance is available to students who qualify for free or reduced lunch and on an individual basis.

#### **SFCC/SCC/EWU: Running Start**

Running Start is a college credit program allowing students to earn high school and college credit simultaneously. Spokane Community College (SCC), Spokane Falls Community College (SFCC) and Eastern Washington University (EWU) offer this opportunity for junior and senior students. Interested students should contact their school counselor.

**Prerequisites:** Students must be of junior or senior status and score a certain level on placement tests or meet GPA requirements.

**Admission Procedure:** Students must complete the appropriate college application. Submit necessary test scores and a current official high school transcript. Check each college's Running Start webpage for more information.

**Cost:** The college classes are offered tuition free, but students are responsible for application fee, registration/testing fees, books, any additional course fees and transportation.

**Program:** A student can enroll in a maximum of 15 credits per quarter. In addition, students may attend classes at the high school and participate in all school activities.

### **On-line and Distance Learning Courses**

Selected On-line or Distance Learning courses may be used to fulfill Mead School District graduation requirements. Students need to consult with their high school counselor prior to enrolling in any course outside the Mead School District to ensure credit approval. Students are allowed to earn a maximum of 2.0 credits online. Seniors earning credit to fulfill graduation requirements must complete approved course work by May 23.

### **NEWTECH Skills Center**

N. 4141 Regal, Spokane, WA 99207  
(509) 354-7440

The NEWTECH Skills Center provides specialized, high quality professional/technical training as an extension of area high schools. NEWTECH Skills Center programs will assist students in developing skill competencies necessary for successful transition into post-high school training and educational programs or direct employment. All Career Major Specialty Areas will assist students in securing work-based learning opportunities, and many NEWTECH Skills Center programs allow students to earn advanced standing in Community College programs.

NEWTECH Skills Center students attend three class periods per day at the center and complete the remainder of the day at their home high school. Students must be 16 years old to attend and have acquired a minimum of six (6) credits. NEWTECH Skills Center Programs can be found at: [www.newtechskillscenter.com](http://www.newtechskillscenter.com).

## **Four-Year College Freshman Entrance Requirements**

Students who plan to attend a four-year college in the state of Washington must fulfill certain academic requirements. Out-of-state and private schools also have requirements beyond high school graduation requirements. Please check websites and college catalogs for further information.

### **General Recommendations**

In order to meet entrance requirements for four-year colleges and universities in the state of Washington, it is required that a student take at least:

- **Four (4) years of English** (Courses that are generally not accepted include those identified as remedial or applied; e.g., developmental reading, remedial English, basic English skills, yearbook, newspaper staff, drama and debate.)
- **Three (3) years of college prep math** (Algebra, Geometry, Algebra II/Trigonometry.)  
\* Washington Public Universities require students to take a full year of math their senior year.
- **Three (3) years of a laboratory science** (Physical Science and Biology are accepted by most schools. Some schools, however, require a year of Chemistry or Physics.)
- **Three (3) years of history/social sciences**
- **Two (2) consecutive years of the same world language** (A proficiency exam may be given at some universities.)
- **One (1) year in the fine, visual or performing arts** A variety of courses meet the fine arts requirement, including courses in art, band, pottery, choir, dance, dramatic performance and production, drawing, fiber arts, graphic arts, metal design, music appreciation, music theory, orchestra, painting, photography, print making and sculpture.

**Counselor Note:** Students should consult college catalogs on-line at their earliest convenience to ensure that they are taking the appropriate classes. If additional math, science or world languages are not required, students should select those electives which will provide the best preparation for their field of study.

## NCAA Division I & II Freshman Eligibility Standards

**All college student athletes must register with the NCAA Initial Eligibility Clearinghouse.**

**Potential NCAA scholarship athletes must meet certain criteria in order to be eligible. It is the student's responsibility to obtain the information through the Student Services and follow the appropriate curriculum. Qualifying Mt. Spokane courses are indicated with "NCAA Core" throughout this Curriculum Guide.**

### **Core Requirements:**

Student must graduate from high school and earn a grade-point average of at least 2.3 in (2016) in 16 core units.

English .....	4 years	Additional Courses .....	1 year
Mathematics .....	3 years	In English, Mathematics or	
One year of Algebra and one year		Natural or Physical Science	
of Geometry (or one year of		Social Science .....	2 years
higher-level math)		Additional Academic Courses .....	4 years
Natural or Physical Science.....	2 years	i.e., World Language, Science, Math	

**Total Core Units ..... 16**

10 core classes prior to senior year.

7 core classes in English, Math, or Science.

For more information, go to [www.eligibilitycenter.org](http://www.eligibilitycenter.org) or call 877-262-1492.



## Course Offerings

*Mt. Spokane High School is proud of the curricular offerings it provides for all students. The professionalism and creativity of the faculty, staff and administrators support an atmosphere conducive to productive and exciting learning. On the following pages are course descriptions of all thirteen departments offered at Mt. Spokane. These courses will provide students with a well-balanced education to satisfy their current interests and future goals. In the case of low student enrollment, some courses may not be offered during a given semester.*

*Washington State Learning Goals and Washington Essential Academic Learning Requirements are listed at the beginning of this Curriculum Guide, along with Mead School District outcomes. As a staff, we are committed to helping students to meet these targets.*

*Where appropriate, courses are listed sequentially; otherwise, courses are listed alphabetically.*

## Art

The Art Department offers a variety of courses enabling students to explore their creativity.

- 1 credit of art is required to graduate for the classes of 2018 & 2019
- 2 credits of art are required to graduate for the classes of 2020 & 2021



### **Beginning Art**

#### **9-12 (Semester)**

This entry-level class is designed to give students exposure to a variety of art media and establish basic skill level and working knowledge of the elements and principles of design. These hands-on experiences will increase the individual's awareness and confidence while dealing with the creative decision-making process. The students will be introduced to basic design, drawing, painting, figure drawing, color theory and three-dimensional art. Lab fee: \$15

### **Intermediate Art**

#### **9-12 (Semester)**

**Prerequisite: Beginning Art**

This class is a continuation of Beginning Art (second semester art). Students will explore further drawing and painting techniques as well as new sculpture approaches. Lab fee: \$15

### **Advanced Art**

#### **9-12 (Semester)**

**Prerequisite: Beginning and Intermediate Art**

Students will explore advanced drawing and painting processes, as well as sculpting techniques. A broad range of artistic styles will be covered. Lab fee: \$15

### **Beginning Pottery**

#### **10-12 (Semester)**

This class is designed to develop the basic hand-building skills (pinch, coil, slab and slump) through a variety of introductory projects. As these skills evolve, the emphasis will shift to the development of design skills and problem solving. Each project will be completed with glazing or acrylic painted finishes. Lab fee: \$30

### **Intermediate Pottery**

#### **10-12 (Semester)**

**Prerequisite: Beginning Pottery**

At this level, the continued refinement of basic hand-building and design skills are complemented with the individual's work on the potter's wheel and glazing. Lab fee: \$30

### **Advanced Pottery**

#### **10-12 (Semester)**

**Prerequisite: Beginning and Intermediate Pottery**

The students work on advanced hand-building and wheel throwing skills exploring a variety of techniques and art styles. Lab fee: \$30

### **Honors Art:**

#### **10-12 (Semester)**

**Prerequisite: Teacher Recommendation**

This class is reserved for highly motivated art students who are seriously interested in art. Students will work on advanced level projects in either 2D or 3D art exploring complex art processes in a variety of styles. In this class, students have the **option** to work on an AP-portfolio in drawing and painting, or 2D-design, or 3D-design. AP-portfolios will contain three major sections: quality, breadth and concentration. AP-Students must be self-motivated independent workers. If choosing to submit an AP-portfolio, students will have a separate AP-registration fee in the year they submit their portfolio. Lab fee: \$30

## Career Technical Education (CTE)

The CTE Department offers a variety of courses enabling students to fulfill the Occupational Education graduation requirement.

- 1 credit of Occ. Ed. is required to graduate

### **Food and Wellness**

#### **9, 10, 11, 12, (Semester)**

This introductory foods class will enable students to learn the personal advantages of eating healthy and will discover how they can establish good nutritional practices that will benefit them throughout their lives. Topics covered will include kitchen safety, wellness, nutrition, smart shopping, label reading and food preparation skills. Students will participate in “hands on” experiences cooking a variety of nutritious and tasty foods and meals. This class satisfies the CTE requirement and is a prerequisite for any ProStart class.

### **ProStart (Level 1)**

#### **10-12 (Year)**

This is a **year-long course** developed by the National Restaurant Education Association for students interested in going into the restaurant or hospitality fields. The course combines culinary and management skills, along with guest speakers and field trips in the industry. Students will develop culinary skills in food preparation, master knife skills, understand the importance of workplace safety and sanitation, plus prepare a variety of foods including desserts, baked goods, meat, poultry and seafood, stocks, soups and sauces. Students will also learn how to build a career in the food service industry and understand the steps to create and run a restaurant. Fee: \$10 Food Handlers Permit.

### **ProStart (Level 2)**

#### **10-12 (Year)**

This is a **year-long course** developed by the National Restaurant Education Association for students interested in launching a career in the restaurant or hospitality industry. This course prepares students with entry level skills they can use to further their education at a culinary school to become chefs, restaurant managers or other professional in the food industry. Students will prepare a variety of foods including breakfast foods, salads, garnishes, desserts, baked goods, meat, poultry and seafood. Students will also learn about nutrition, cost control, creating menus and demonstrate proficiency in knife skills. Students will have the opportunity to earn hours toward the 400-hours of mentored work-based learning experience. At the end of the year students can also take the NRAEF Level 2 exam to earn their ProStart National Certificate of Achievement. Fee: \$10 Food Handlers Permit.

### **Financial Literacy**

#### **12 (Semester)**

Financial Literacy is a senior only opt-out course that features lessons, tools, and resources designed to engage students in learning about the financial world. Students will learn how to create and balance a bank account, rates of interest, investing future values, and how to create financial relief by comprehending the foundational components to be successful and confident in their future financial decision making.

### **Introduction to Medical Careers**

#### **9-12 (Semester)**

This course will provide an overview about numerous careers in the healthcare field, enabling students to experience exposure to a variety of healthcare related job opportunities. Course content includes a brief history of medicine, basic body systems, and CPR / First Aid certification.

### **Beginning Sports Medicine**

#### **10-12 (Year)**

This yearlong course offers students the chance to learn basic health concepts utilized in a variety of medical careers. Topics include anatomy, physiology, medical terminology, professionalism and completion of the CPR / First Aid certification. Students will also have an opportunity to utilize hands on techniques around CPR / First Aid, emergency procedures, injury etiology, recognition, and treatment, and sports medicine.



### **Sports Medicine Practicum 10-12 (Semester)**

This semester long course can be repeated and offers an after school opportunity for students looking to go into various medical professions. During this practicum, students will not only be able to further their learning, but they will be able to apply knowledge from the classroom in a practical setting. Concepts of leadership, teamwork, confidentiality, hard work, ethics, and responsibility will be emphasized. Students enrolled in this course will be required to work outside the school day to complete course expectations.

**Prerequisite: Concurrent Enrollment Beginning Sports Medicine or Teacher Permission**

### **Digital Photography 9-12 (Semester)**

In this course you will gain knowledge of fundamental competencies in electronic digital cameras such as: image capture, lighting, lenses, scanning both negative and positive images in black and white and in color (with a greater emphasis on color). This class explores a variety of mediums, subject matters, and styles of digital photography. This class may be used for CTE OR Art credit. Fee: \$10.00

### **Advanced Digital Photography 9-12 (Semester)**

In this course you will further knowledge of fundamental competencies in electronic digital cameras: image capture, lighting, lenses, scanning both negative and positive images in black and white and in color, with a greater emphasis on color. This class may be used for CTE or Art credit. **Advanced Placement 2D Studio Art is for art students that are interested in completing the AP Digital Photography Portfolio to submit to the College Board to receive college credit.** Students are challenged to develop their own work while meeting the requirements for the portfolio as stated by the College Board. This class explores a variety of mediums, subject matters, and styles of digital photography. Fee: \$10.00

**Prerequisite: C or better in Digital Photography**

### **Computer Programing 9-12 (Semester)**

Computer Programming focuses on learning animation with the latest in graphic software. Students learn to animate objects, make graphic effects, cartoons and games. They will learn about animation processes in the industry used to make video games. Students work to design gaming characters and everyday objects that they will animate.

### **International Marketing I 9-12 (Semester)**

The purpose of this class is to give students an awareness of the international global economy. Students will gain competencies using a fantasy sport's team, in the following areas: international concepts, financial world, advertising, job skills, leadership, sales/ negotiating and entrepreneurship.

### **International Marketing II 10, 11, 12 (Semester)**

The purpose of this class is to help prepare students for the global economy by being involved in different business simulations. Students are responsible for giving the class input to the curriculum being taught. They will be involved in various school projects such as creating a mock car dealership, setting up displays in various stores in the area, putting together a fashion show, plus other projects. Participating in DECA and its conferences and events will also be part of the class. **Students can earn five college credits at S.F.C.C. or S.C.C. if they enroll either fall or spring semesters, pass all course requirements and maintain an A or B grade. Students wishing to obtain college credit through these classes must be enrolled in six classes at Mt. Spokane High School.**

**Prerequisite: International Marketing I and teacher permission**

### **International Marketing Store Seminar A & B 11, 12 (Year)**

The purpose of this class is to work on store activities, business internships and/or major projects as related to International Marketing. Participating in DECA and its conferences and events will also be part of the class.

**Prerequisite: International Marketing I - Application process**

## **International Marketing: Student Store A & B**

**11, 12 (Year)**

**Prerequisite: International Marketing I - Application process**

The purpose of this class is to help prepare students for the global/retail market by being involved in the Student Store. Students will work in the Student Store and take leadership management positions, work with business product vendors and manage individual projects including advertising/promotion, selling, merchandising, human relations, entrepreneurship and accounting. Participating in DECA and its conferences and events will also be part of the class. **Students can earn five college credits at S.F.C.C. or S.C.C. if they enroll either fall or spring semesters, pass all course requirements and maintain an A or B grade. Students wishing to obtain college credit through these classes must be enrolled in six classes at Mt. Spokane High School.**

## **Sports and Entertainment Marketing**

**11, 12 (Semester - Fall only)**

**Prerequisite: International Marketing I and International Marketing II**

This course provides an overview of Sports & Entertainment Marketing (SEM), as well as an understanding of the economics and key strategic issues facing organizations in the SEM industry. Students study the history and contemporary application of SEM. The SEM industries are covered, including movies, television and cable, theatre and sports; also, special sporting event sponsorships, professional sports teams, as well as governing organizations, sports media (broadcast, print as well as Internet), licensing and hospitality. Students will learn through doing major projects throughout the semester. Being in DECA and competing is required.

## **Project Lead The Way – Biomedical Sciences**

**9,10,11,12 (Year)**

### **Principles of the Biomedical Sciences (PBS)**

**9-12 (Year)**

Student work involves the study of human medicine, research processes, an introduction to bioinformatics, and the use of computer science, mathematics, and information theory to model and analyze biological systems. Students investigate the human body systems and various health conditions including: heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person, and investigate lifestyle choices and medical treatments that might have prolonged the person's life. *Open to students in grades 9 – 12 with preference given to grades 9-10 and teacher permission required for grades 11-12; must be concurrently enrolled in math and another science class.*

### **Human Body Systems (HBS)**

**10-12 (Year)**

**Prerequisite: Principles of the Biomedical Sciences (PBS)**

Students study the processes, structures, and interactions of the human body systems. Students use data design experiments, investigate the structures and functions of the body systems, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary actions, and respiratory operation. Students work through interesting real-world cases and play the role of biomedical professionals to solve medical mysteries. *Must be concurrently enrolled in math and another science class. Juniors and Seniors may access this course as a Science Elective if they have successfully completed Chemistry.*

### **Medical Interventions (MI)**

**11-12 (Year)**

**Prerequisite: Human Body Systems (HBS) and  
Principals of Biomedical Sciences (PBS)**

Students investigate the variety of interventions involved in the prevention, diagnosis and treatment of disease as they follow the lives of a fictitious family. These interventions are showcased across the generations of the family and provide a look at the past, present and future of biomedical science.

### **Biomedical Innovation (BI)**

**12 (Year)**

**Prerequisite: Medical Interventions (MI), Human Body Systems (HBS)  
and Principals of the Biomedical Sciences (PBS)**

In this capstone course students apply their knowledge and skills to answer questions or to solve problems related to the biomedical sciences. Students will design innovative solutions for the health challenges of the 21<sup>st</sup> century.

**Project Lead The Way – Engineering Academy  
9,10,11,12 (Year)**

**Prerequisite: Must have received “B” in Algebra  
9<sup>th</sup> Graders may take Algebra concurrently**

**Introduction to Engineering Design (PLTW I)  
9-12 (Year)**

**Prerequisite: None**

This course is designed to develop a student’s problem solving skills with emphasis placed upon the concept of developing a 3-D model or solid rendering of an object. Students focus on application of visualization processes and tools provided by modern, state-of-the-art computer hardware and software. The course will emphasize the design development process of a product and how a model of that product is produced, analyzed and evaluated, using a Computer Aided Design System. This course will be required for entry into the PLTW Engineering Academy. This class satisfies the Occupational Education Credit

**Principles of Engineering (PLTW II)  
10-12 (Year)**

**Prerequisite: Must have completed  
Introduction to Engineering**

A course that helps students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science and technology in an engineering problem solving process to benefit people. The course also includes concerns about social and political consequences of technological change. This course will be the second of four classes required for the PLTW Engineering Academy.

**Civil Engineering and Architecture (PLTW III)  
11, 12 (Year)**

**Prerequisite: Must have completed  
Principles of Engineering**

This course provides an overview of the fields of Civil Engineering and Architecture, while emphasizing the interrelationship and dependence of both fields on each other. Students use state of the art software to solve real world problems and communicate solutions to hands-on projects and activities. This course covers topics such as: The Roles of Civil Engineers and Architects; Project Planning; Site Planning; Building Design; and Project Documentation and Presentation. This class satisfies the Art Credit (for graduation, NOT college). This is a Running Start class through Eastern Washington University worth five (5) credits.

**Aerospace Engineering (AE) (PLTW III or IV)  
11, 12 (Year)**

**Prerequisite: Must have completed  
Principles of Engineering**

Aerospace Engineering (AE) is the study of the engineering discipline which develops new technologies for use in aviation, defense systems, and space exploration. The course explores the evolution of flight, flight fundamentals, navigation and control, aerospace materials, propulsion, space travel, orbital mechanics, ergonomics, remotely operated systems and related careers. In addition the course presents alternative applications for aerospace engineering concepts. AE is one of the specialization courses in the Project Lead The Way high school engineering program. The course applies and concurrently develops secondary-level knowledge and skills in mathematics, science, and technology. This class satisfies the Art Credit (for graduation, NOT college). This is a Running Start class through Eastern Washington University worth five (5) credits.

**Engineering Design and Development (PLTW IV)  
12 (Year)**

**Prerequisite: Must have completed  
Civil Engineering and Architecture or Aerospace Engineering**

An engineering research course in which students work in teams to research, design and construct a solution to an open-ended engineering problem. Students apply principles developed in the preceding courses and are guided by a community mentor. They must present progress reports, submit a final written report and defend their solutions to a panel of outside reviewers at the end of the school year. This is the capstone class for PLTW Engineering Academy. This is a Running Start class through Eastern Washington University worth four (4) credits.

## Electives

*The following elective classes complement our curriculum by providing knowledge and experiences in a wide variety of subject areas.*



### **Acting**

#### **9-12 (Semester)**

In this PARTICIPATION BASED CLASS, students will explore the wonderful world of theatre through acting. Activities will include developing vocal and physical skills through monologues, scenes, play reading, improvisation. Students will be expected to memorize material and present in front of the class. Students will be required to see a play and write a critique of the production. **Cross credits as an Arts Credit**

### **AP Human Geography A & B**

#### **9-12 (Year)**

This course is the equivalent of a college-level introductory geography course. Students will be introduced to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to examine social organization and its environmental consequences. Writing of historical essays and critical reading of primary and secondary sources will be taught. Students are required to take the course for both semesters and take the Advanced Placement Human Geography exam in May. Depending on their score, they may receive college credit and/or advanced placement at most colleges or universities throughout the United States.

### **ASB A & B**

#### **11, 12 (Year)**

**Prerequisite: Must be an elected student body officer or application to ASB advisor**

Students are directly responsible for ASB expenditures, as well as planning and scheduling major school activities such as dances, assemblies, drives, etc. Students will also serve as appropriate role models and act as communications liaisons between staff, students, administration and community. Students will be required to buy a GSL Pass and complete 12 hours of Community Service.

### **Cheerleading A & B**

#### **11, 12 (Year)**

**Prerequisite: Qualification by tryout**

Each student will develop an understanding of loyalty and responsibility attached to being a member of a working group. The students will learn performance and fitness skills such as dance, cheer moves and group stunts. Every student will organize spirit projects and work within ASB budgeting guidelines. Cheerleaders will support and represent Mt. Spokane in all activities. Students are encouraged to be enrolled in a weight training class. Fee: \$300-\$500 per year. GSL Pass and activity fee required.

### **Dance Team**

#### **9-12 (Year)**

**Prerequisite: Qualification by tryout**

Students will be members of a competitive performance team. They will learn choreographed dance, flag and prop routines. Students will be required to attend practice sessions outside of class time. Performances will include football half-times, basketball half-times, parades, special event shows and regional and state competitions. Emphasis is placed on personal fitness and team commitment. Fee: \$300-\$500 minimum uniform expense. Additional fees for travel to contests may be required. GSL Pass and activity fee required. Cross credits as a **PE Credit** and **Art Credit**.

## **Debate A & B**

### **9-12 (Year)**

**Prerequisite: Application process**

In a co-curricular class that functions like a team, students develop research, public speaking, and reasoning skills that colleges and employers seek. The course focuses on higher levels of thinking and applies knowledge to “real-world” problem solving. Students are required to fulfill team-orientated, co-curricular expectations which require participation outside of class. If only one section of debate is offered, the class/team will be capped at 30 students. This class satisfies the Art Credit (**for graduation, NOT college**). This class may be repeated for credit. NCAA Core.

## **Leadership**

### **9-12 (Semester)**

This course is designed for all high school students. Students will develop a sense of awareness of behavior in society, be encouraged to participate in responsible leadership (this includes at least 12 hours of community service), and help plan a group project. Students will develop skills in effective interpersonal communication, accept and deal with responsibility, learn to lead groups and group processing, practice effective public presentation, and learn the “how to’s” of planning and organization. A goal of this class is that every student will be involved in a school-sponsored activity during the time that student is enrolled in the class. Students will be registered in order of seniority in school. Students also will be responsible for the Mt. Spokane recycling program. Students will be required to buy a GSL Pass.

## **Link Crew**

### **9-12 (Semester or year)**

This course is open to all high school students. Previous participation in the Link Crew program is not required but will be expected during enrollment in the class. Students enrolled in the course will plan, implement, and evaluate school activities focused on building community at Mt. Spokane. Course content exposes students to concepts of Servant Leadership, communication, team building, and group process. Students may be expected to attend events outside of the school day.

## **Peer Tutoring**

### **9-12 (Semester)**

This course provides students the opportunity to take an active role in the instruction and curriculum development for Special Education students.

## **Psychology**

### **10-12 (Semester)**

This course is an introduction to basic psychology and an examination of human behavior and mental processes with an applied focus to your life and life experiences. This elective has an academic focus while learning to apply psychology concepts. Emphasis will be placed on active involvement in class discussions and group activities. Journal reflections, tests, essays, and a research paper will also be used to assess performance. NCAA Core.

## **AP Psychology**

### **10-12 (Year)**

This course is the equivalent of a college-level introductory psychology course intended to introduce students to the systematic and scientific study of human behavior and mental processes. Student study habits and participation should reflect this fact. Primarily, the course will explore the psychological facts, principles and phenomena associated with each of the major sub fields of psychology. Students will focus on past and current case studies to evaluate ethics and research methods used in the psychology field. NCAA Core.

## **Stagecraft**

### **9, 10, 11, 12 (semester)**

In this PARTICIPATION BASED CLASS, students will be involved in the backstage world of the MSHS Theatre, including building sets for plays, working lights and sound for concerts, as well as theatrical research and design projects. Students will be required to see a play and write a critique of the production. Students are required to complete a minimum of 15 hours of work in the theatre outside of class time.

**Structures of English****9-12 (Year)****Prerequisite: See Grade Level Counselor**

The curriculum Milestones, English for second language learners, addresses all five language areas: speaking, listening, reading, writing and comprehension. Along with all of these, the curriculum incorporates teaching skills necessary for the content areas of study. Along with it, we supplement with targeted reading activities that help with fluency and decoding.

**Study Skills****9-12 (Year)****Prerequisite: See Grade Level Counselor**

This class focuses on developing organizational skills, study skills, and independent work skills. During this period, students learn how to monitor their school progress and how to manage their credits to work towards graduation. (ELL students)

**Teacher Assistant****11, 12 (Semester)**

Students wanting to be a Teacher Assistant need to sign up in Student Services. Students must have fulfilled the P.E. graduation requirement prior to being a T.A. Grade is Pass/Fail. Not recommended for junior/senior athletes.

**Work Based Learning****10-12 (Semester)****Prerequisite: See Grade Level Counselor**

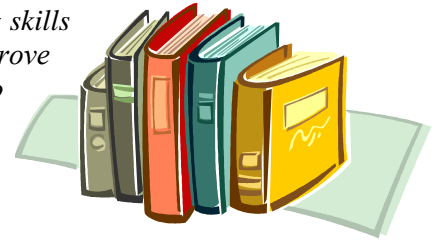
The purpose of this course is to give qualified students an opportunity to gain a better understanding of, and experience in, the real world of work and to further develop skills and attitudes necessary for success in business and office occupations. A WBL student can earn wages, receive high school credit, and gain valuable career experience all at the same time. Requirements for the class will be reviewed and explained upon enrollment in class.

**Yearbook Production A & B****10-12 (Year)****Prerequisite: Application process**

Students work cooperatively to design and produce the yearbook, a historical record of the school year. They plan and select a theme for the year; take pictures at school events; write captions, headlines and copy; design pages; apply editing principles; and promote the sale of ads and the book. The class provides an environment for the development of lifelong skills, teamwork and responsibility.

## English

*The study of English allows individuals to acquire the reading, writing and speaking skills necessary for survival in today's world. Some courses are specifically designed to improve basic skills. Other courses, which emphasize the study of great literature, also encourage critical thinking, classroom discussion and an appreciation of different viewpoints. The English curriculum provides students with many choices that will prepare them for the future and develop a life-long pleasure in reading.*



### **English 9 A & B**

#### **9 (Year)**

Students will be expected to expand their writing skills and become more competent in the areas of ideas and content, organization, voice, word choice, sentence fluency and conventions. They will expand their vocabularies and improve their word recognition skills. This course covers short story, poetry, non-fiction and drama. Specific novels follow a theme-based approach, and students will be required to write a number of multi-paragraph papers. NCAA Core.

### **Honors English 9 A & B**

#### **9 (Year)**

This year-long course includes elements that both enrich and supplement the standard ninth grade curriculum. In preparation for subsequent Honors classes, AP courses, and college, critical reading, thinking, and literary analysis skills are learned and applied to the reading of nonfiction, short stories, novels, plays, and poetry. Note-taking, academic writing (literary analysis and persuasion/argumentation), grammar concepts, and language usage crucial to the college preparatory curriculum are also emphasized as is the development of scholarly habits. Successful completion of this course satisfies the ninth grade requirement. NCAA Core.

### **English 10 A & B**

#### **10 (Year)**

This course includes instruction in reading strategies, vocabulary, literature and language arts to help students to master the skills necessary to read, analyze and evaluate various forms of fiction (*Of Mice and Men*) and nonfiction (*Night*). Additionally, students will refine their writing abilities, learning to adapt their skills for use with different audiences, forms and purposes. Course goals include preparation for college, careers and life. NCAA Core.

### **Honors English 10 A & B**

#### **10 (Year)**

This two semester course includes both enriched and additional elements of the English 10 curriculum. The course emphasizes advanced reading and writing skills, higher level analytical skills, and open class discussions. Students will read novels, plays, and short stories critically and in-depth. In addition, outside reading will be required. Writing activities will include narrative, expository, and argumentative papers; in addition, students will complete research projects. This course will prepare students for future Advanced Placement courses. A summer project is required for course enrollment. NCAA Core.

### **English 11 A & B**

English 11 is a year-long course focusing on enhancing critical reading and writing skills. The course includes reviewing key grammar concepts, an introduction to MLA formatting, and writing informational and argumentative essays as well as a research paper provide evidence of understanding key concepts. Reading selections include seminal works of American literature incorporated with non-fiction short readings, various short stories, current news events, and novels. Preparation and review of skills for the Smarter Balanced Assessment will take place in the spring. NCAA Core.

## **Advanced Placement (AP) English 11 A & B**

### **11 (Year)**

Advanced Placement Language and Composition studies language and rhetorical strategies in various forms of writing: essays, letters, memoirs, editorials, autobiographies and critiques. Occasionally, an extended piece of fiction is read. Critical reading is the first area of emphasis, during which students gain practice at identifying rhetorical strategies. Then students evaluate how the rhetorical strategies achieve the author's intended effect. Throughout the course, students learn how to write expository and persuasive essays to convey the conclusions they draw.

The overarching purpose of AP Language and Composition is to develop students whose reading and writing enhance their awareness of the interactions among a writer's purpose, audience expectations, and subjects. Students will also gain familiarity with the necessary skills and knowledge required by the Advanced Placement test. A summer project is required for course enrollment. NCAA Core.

## **English 12 A & B**

### **12 (Year)**

English 12 is a year-long course focusing on enhancing critical reading, research writing, and public speaking skills geared towards success and readiness for career and college. The course includes reviewing key literary device concepts, improving MLA formatting in writing, literary criticism and analysis, and writing a research paper to provide evidence of understanding key concepts. Reading selections include seminal works of British literature incorporated with poetry, Shakespeare, and novels which are supplemented with non-fiction to create connections to current events. NCAA Core.

## **Advanced Placement (AP) English 12 A & B**

### **12 (Year)**

Advanced Placement Literature and Composition studies the deliberate use of language and other such literary devices in various types of writing: essays, articles, short stories, critiques, plays and novels. This course is a freshman college-level English class. Students learn to appreciate, interpret and analyze selected classics. Writing analytical essays on major works, students develop a mature, clear, well-organized style of writing. Skills for taking timed essays and multiple-choice tests will also be developed. Students will read works of literature such as *Frankenstein*, *The Crucible*, *Hamlet*, *The Awakening*, *The Importance of Being Earnest*, *Heart of Darkness*, *Cry The Beloved Country*, and modern novel book club selections. There will also be an extensive poetry unit with a focus on literary vocabulary. Students are encouraged to take the Advanced Placement English/Literature test in May and, depending on their score, receive credit and/or advanced placement at most colleges and universities. NCAA Core.

## **Collection of Evidence (COE)**

### **12 (Semester)**

**Prerequisite: See Grade Level Counselor**

The Collection of Evidence Class (COE) is a state-approved graduation alternative for students needing to meet the Smarter Balanced Assessment (SBA) graduation requirement. The course is designed to provide students who have already taken the English Language Arts (ELA) SBA at least once (and not passed) an opportunity to demonstrate reading and writing skills through a collection of tasks/prompts. "An ELA COE is a set of reading, writing, and research tasks that assess comprehension, analysis, and evaluation of text, the capacity to write introductions, conclusions and elaborations, the skills of research and source selection, and the ability to write explanatory and argumentative essays" (Collection of Evidence). First semester enrollment is limited to seniors.



## Math

### **Algebra I A & B**

**9-12 (Year)**

**Prerequisite: Pre-Algebra II**

Students will develop math skills dealing with real numbers, equations and inequalities, relations and functions, powers and roots, polynomials, linear functions, problems in two variables and rational expressions. There will be a high emphasis on problem solving and real world applications. NCAA Core.

### **Geometry A & B**

**9-12 (Year)**

**Prerequisite: Passed both semesters Algebra I (one must be a “C” or higher)**

Students will further develop Algebra skills and introduce fundamental Geometry principles. Students will develop skills in reasoning through the extensive study of both plane and three dimensional geometric figures. Problem solving using inductive reasoning will be emphasized. Algebra skills are further reinforced in this course. NCAA Core.

### **Algebra II A & B**

**11, 12 (Year)**

**Prerequisite: Teacher recommendation**

This class is for students not ready for the Algebra II/Trigonometry course. Students will further develop basic algebraic skills learned in Algebra I and Geometry. Topics of study (in-depth) will include: functions, quadratics and systems of linear equations. Problem solving using various sources of collected data will be emphasized. Note: this course does not satisfy four-year college admission requirement; must be Algebra II/Trigonometry.

### **Algebra II/Trigonometry A & B**

**9-12 (Year)**

**Prerequisite: Passed both semesters Geometry with a “C” or higher**

Students will further develop basic algebraic skills learned in Algebra I and Geometry. Topics of study (in-depth) will include: functions, quadratics and systems of linear equations. Problem solving using various sources of collected data will be emphasized. A full course of Trigonometry is covered during second semester. Students planning to attend a four-year college or university should successfully complete this course for admission. (“B” grade recommended for college placement.) Students who don’t pass first semester, won’t move to second semester. NCAA Core.

### **Bridge to College Math**

**12 (Year)**

**Prerequisite: Passed both semesters of Algebra II/Trigonometry**

This course is designed for seniors who need to expand their mathematical proficiency before college. First semester will concentrate on study for the SAT/ACT given by the College Board in October. The remainder of first semester will include the study of Algebra II/Pre-Calculus topics expected of college freshmen: algebra, polynomials, function graphing. Second semester will be the in-depth study of exponential equations, logarithms, trigonometry, probability and statistics. Students will also take practice college entrance exams.

### **Advanced Placement Statistics**

**11, 12 (Year)**

**Prerequisite: Passed both semesters of Algebra II/Trigonometry with a “C” or higher**

AP Statistics is the in-depth study of data analysis, statistical inference, probability study and sample spaces. Students will learn to interpret sets of data using histograms, box and whisker plots, tables and bar graphs. Mathematical formula will be developed through the use of the statistics’ capability of the TI-84 graphic calculator. Students will learn to create a statistical model of a sample space of their own creation. Much of this course will be the practice of looking at specific data and making inferential judgments on the validity of the data. Students will complete the course by having the opportunity to take several practice AP Statistics exams to prepare them for the AP Statistics exam given each May by the College Board.

**Pre-Calculus A & B  
9,10,11,12 (Year)**

Pre-Calculus develops skills in deductive logic, induction, series and sequences, analytic geometry, polynomial functions, complex numbers, exponential and logarithmic functions and trigonometry. Students need proficient algebra skills to be successful in this course. NCAA Core.

**Prerequisite: Passed both semesters of Algebra II/Trigonometry with a “C” or higher**

**Advanced Pre-Calculus/AP Calculus AB/BC  
9, 10 (Two Years)**

This program is provided for 9<sup>th</sup>/10<sup>th</sup> grade students maintaining superior grades in Algebra II/Trigonometry who may benefit from an accelerated pace. Topics covered are the same as listed in this guide. Students will take the AP Calculus BC exam given in May of their second year. NCAA Core.

**Prerequisite: Teacher Recommendation Only**

**Advanced Placement Calculus AB  
10-12 (Year)**

Topics covered in the AP Calculus AB include: differentiation; rates of change; Limits; The Fundamental Theorem of Calculus; Derivative applications through maximum and minimum problems; functions and their graphs; Riemann Sums; Anti-derivatives; Basic integration techniques and their applications using exponential growth/decay functions; Area between curves and solids of revolution to find Volume. The topics covered in this class include all typical topics taught in a college level calculus course. Students will be prepared to take the AP Calculus AB exam given in May by the College Board. Students who pass this exam with at least a score of 3 may be given college credit for calculus. Students who enroll in the AP course are required to take the Advanced Placement exam given in May to receive AP credit on their transcript. NCAA Core.

**Prerequisite: Passed two semesters of Pre-Calculus with a “B” or higher**

**Algebra II Applications  
12 (Year)**

This course is designed to provide students content and process skills required to meet or exceed the high school mathematics End Of Course (EOC) exam in Algebra and Geometry. The students will need a foundation in algebraic and geometric concepts. The students will read, write and communicate in both algebraic and analytical contexts in order to solve real world problems. Technology will be integrated into the curriculum which will be used as a tool to help students model, problem solve and communicate math concepts. Relevant problem solving processes will be investigated and utilized.

**Prerequisite: Successful completion of Algebra and completion of Geometry.**

## Music

*Music exalts the human spirit! It enhances the quality of life by engaging the imagination and allowing for personal expression. The most successful efforts to improve relations are said to be through cultural exchanges of the arts, particularly music. Since music has value to offer everyone regardless of age, ability and economic or social status, it offers one of the best means to relieve the tensions, stresses and strains of contemporary life. The main purposes of music instruction are to understand the aesthetic qualities of music, to pass on the cultural heritage, to encourage creativity and to find enjoyment in working in a group.*



### **Concert Choir A & B**

#### **9-12 (Year)**

This is a mixed choir where students will develop musicianship skills including sight reading, independent part singing and vocal production. The development of poise and showmanship is also emphasized. Students are expected to participate in all concerts, festivals, workshops and tours. Fee: Students pay for concert attire, if required. Estimated cost - \$15.00, and ASB card.

### **Women's Select Ensemble A & B**

#### **9- 12 (Year)**

**Prerequisite: Audition**

This ensemble will tackle the more difficult vocal literature available for chorus. Students are expected to participate in concerts, festivals, workshops and tours. Fee: Uniform - \$15.00, ASB card - \$45.00, and some travel expenses.

### **Chamber Choir A & B**

#### **10- 12 (Year)**

**Prerequisite: Audition**

This is a mixed choir where students will develop musicianship skills including sight reading, independent part-singing and vocal production. The development of poise and showmanship is also emphasized. Students are expected to participate in all concerts, festivals, workshops and tours. Fee: Uniform - \$15.00, ASB card - \$45.00, and some travel expenses.

### **Jazz Choir A & B**

#### **10-12 (Year) Zero Hour Class**

**Prerequisite: Concurrent enrollment in another choir required. Audition**

This ensemble will develop individual and group vocal skills such as blend, balance, improvisation, the use of inflection, singing close harmonies, solo skills, communication skills and personal performance skills. This ensemble is a select group of the choral department's finest choir students. It is the promotional and public relations arm of the vocal department. This group makes numerous appearances at community functions, concerts and jazz festivals with participation required. Fees: Uniform - \$15.00, ASB card - \$45.00, and some travel expenses.

### **Guitar**

#### **9-12 (Semester)**

This class is intended to enhance guitar students' skills and develop an understanding of guitar technique and literature. Emphasis will be placed on learning chords and strumming and finger-picking styles. Students MUST provide their own guitar every day. Instructor permission to repeat class.

### **Concert Band A & B**

#### **9-12 (Year)**

**Prerequisite: Two or more years experience**

This is an intermediate band comprised of students needing more individual attention to techniques. Participation in Marching Band is highly encouraged, but not required. All students are expected to play pep band at football games. Expenses: Travel, uniforms and ASB card to be paid by student.

## **Symphonic Band A & B**

**Prerequisite: Audition**

### **9-12 (Year)**

Emphasis is placed on the performance of intermediate to advanced level high school band literature, along with personal growth on their instrument. This is the intermediate level concert band. Attendance is required at all concerts, festivals, competitions and other selected community performances. Participation in marching band is highly encouraged, but not required. All students are expected to play pep band at football games. Expenses: Travel, uniforms and ASB card to be paid by student.

## **Wind Ensemble A & B**

### **10-12 (Year)**

**Prerequisite: Audition**

Emphasis is placed on the performance of the highest level of high school band literature, along with personal growth on their instrument. This is the highest level concert band. Attendance is required at all concerts, festivals, competitions and other selected community performances. Participation in marching band is highly encouraged, but not required. All students are expected to play pep band at football games. Expenses: Travel, uniforms and ASB card to be paid by student.

## **Instrumental Jazz Ensemble 9/10A & 9/10B**

### **9, 10 (Year) Zero Hour Class**

Emphasis is placed on performance and improvisation of classic to contemporary big band literature. Attendance is required for all events that involve ensemble. Membership in a concert band is mandatory for membership in a Jazz group (only exception – piano, bass & guitar). **Availability of this class will depend on number of applications/auditions.** Expenses: Travel, uniforms and ASB card to be paid by student.

## **Instrumental Jazz Ensemble 11/12A & 11/12B**

### **11, 12 (Year) Zero Hour Class**

**Prerequisite: Audition (Private lessons recommended)**

Emphasis is placed on performance and improvisation of classic to contemporary big band literature. Note: This is the highest level jazz ensemble. Attendance is required for all events that involve ensemble and selected community performances to showcase the Mt. Spokane band program. Membership in a concert band is mandatory for membership in a Jazz group (only exception – piano, guitar & bass). Expenses: Travel, uniforms and ASB card to be paid by student.

## **Percussion Class A & B**

**Prerequisite: Two or more years experience**

### **9-12 (Year)**

Emphasis is placed on all aspects of percussion. Attendance is required for all events that involve ensemble, concert bands and percussion ensemble functions. ALL percussionists are in this class. All students are encouraged to be in Marching Band; however, it is not required. Expenses: Travel, uniforms and ASB card to be paid by student.

## **Chamber Orchestra A & B**

### **10-12 (Year)**

**Prerequisite: Audition and approval of Instructor**

This is a select “strings only” ensemble made up of 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> grade students. Musicians are exposed to advanced chamber orchestra literature learning a variety of techniques and styles from the Baroque to twenty-first century periods. Students develop strong independent skills through performing in a small ensemble and chamber music without a conductor. Violin and viola students must be proficient in 1<sup>st</sup> through 3<sup>rd</sup> positions and working on proficiency in 5<sup>th</sup> position. Cello and bass students must be proficient in 1<sup>st</sup> through 4<sup>th</sup> positions and working on proficiency in thumb position. Private lessons are highly recommended, but not required. Students will perform in several concerts, school events and festivals throughout the year. Audition dates will be posted in the spring. Students are expected to attend all scheduled concerts and performances. Expenses: Travel and ASB cards to be paid by student. NOTE: Ninth graders may participate with instructor approval only.

## **String Orchestra A & B**

### **9-12 (Year)**

**Prerequisite: Minimum of three years’ prior instruction and/or experience.**

**Student must be willing to commit to at least 30 minutes home practice per day and participation for the full year.**

This is a “strings only” ensemble. Students learn fundamental playing skills with an emphasis on performance of quality string orchestra literature from classical to contemporary. The group performs at four concerts and participates in two to three festivals per year. Attendance is required at all scheduled performances and festivals. Expenses: Travel and ASB card to be paid by student.

## Physical Education

- *Physical education focuses on lifetime activities, health and enhanced physical fitness through participation. A variety of team and individual activities are offered. Three semesters of P.E and one of Health & Fitness are required for graduation. Additional physical education classes may be taken as an elective during any semester when student is not fulfilling a requirement.*



### **Health & Fitness**

#### **9 (Semester)**

Health units include, but are not limited to, personal/lifetime fitness, nutrition, tobacco, alcohol, first aid and human sexuality. Human sexuality units include relationships, anatomy, pregnancy, contraceptives, sexually transmitted diseases, criminal sexual activity and HIV/AIDS awareness. This class fulfills the Health & Fitness requirement.

#### **P.E. 9-10**

##### **9, 10 (Semester)**

Six three-week units involve a combination of activities. Students are evaluated on participation, fitness, skill, and knowledge of basic rules. Activities may include, but are not limited to, softball, aerial football, soccer, lacrosse, floor hockey, tennis, badminton, basketball, team handball, pickleball and volleyball.

#### **Advanced P.E. 9-10**

##### **9, 10 (Semester)**

Weight lifting will be alternated daily with unit or conditioning activities. Students will be evaluated on participation, fitness, skill, knowledge of rules, development as measured in weight lifting accomplishments. Activity units may include, but not be limited to softball, aerial football, badminton, basketball, lacrosse, pickleball, tennis and team handball.

#### **P.E. 11/12**

##### **11, 12 (Semester)**

Activities in this course may include, but are not limited to, lacrosse, softball, soccer, badminton, pickle ball, floor hockey and volleyball. Students are evaluated on participation and other criteria determined by the instructor.

### **Aerobics/Pilates**

#### **11, 12 (Semester)**

This course is designed to promote individual physical fitness. Cardio-vascular endurance, strength, flexibility and coordination will be incorporated in the class. Students will participate in a variety of aerobic exercises including Step Training, Pilates, Running and Speed Walking, Circuit Training, Dance Aerobics and Yoga. The course will focus on increasing aerobic fitness, reducing body fat and improving muscle tone.

### **Dance Team**

#### **9, 10, 11, 12 (Year)**

#### **Prerequisite: Qualification by tryout**

Students will be members of a competitive performance team. They will learn choreographed dance, flag and prop routines. Students will be required to attend practice sessions outside of class time. Performances will include football half-times, basketball half-times, parades, special event shows and regional and state competitions. Emphasis is placed on personal fitness and team commitment. Fee: \$300-\$500 minimum uniform expense. Additional fees for travel to contests may be required. GSL Pass and activity fee required.

**Racquet Sports****11, 12 (Semester)**

The class is divided into six-week units of badminton, pickleball and tennis. Students will be evaluated on participation and knowledge of basic skills.

**Advanced Weight Training/Conditioning****11, 12 (Semester)**

This course is a structured, goal-oriented lifting program designed to increase strength and improve physical fitness. Students are evaluated on participation, fitness and other criteria as determined by the instructor.

## Science

*The Mt. Spokane High School science curriculum provides learning experiences that emphasize the knowledge and understanding of the concepts and processes of science. Students will gain skills associated with laboratory investigations and be able to interpret and communicate scientific information. Students will also explore the role and application of science within society. All science courses are lab courses.*

- *Two years of lab science are required for graduation for the classes of 2018 & 2019*
- *Three years of lab science are required for graduation for the classes of 2020 & 2021*
- *Three years of lab science are required for admission to most four-year institutions.*



### **Physical Science A & B**

#### **9 (Year)**

The purpose of this course is to give students introductory knowledge of earth, space, and physics. The earth and space concepts of origin of the universe, history of the earth, plate tectonics, and natural resources will be studied. Physics areas covered include motion, force, work, power, light, sound, electromagnetic energy and other transformations of energy. Laboratory investigations will emphasize the scientific method and measurement. NCAA Core.

### **Biology / IPS (Advanced Freshmen Science)**

#### **9 (Year)**

The purpose of this course is to give students introductory knowledge of physics, Earth/Space science and biology. The class will explore the physical world (concepts on motion, force, work, power, light, origin of the universe, history of the earth, plate tectonics, and natural resources along with biological concepts such as cell structure, cell metabolism, cell cycle, genetics, evolution and ecology. This is an advanced course for students who have a strong academic foundation. Failure to maintain a C by the first quarter will result in removal from the class. Organized and motivated Grade 9 students who intend to pursue a science-related career may be placed in this class based on concurrent enrollment in Geometry or Algebra II, teacher recommendation and counselor/administrator approval. NCAA Core.

**Prerequisite: “B” or better in 8th grade science. “B” or better in Alg I**

### **Biology A & B**

#### **10 (Year)**

This class explores organisms and their interactions, and emphasizes concepts such as cell structure, cell metabolism, cell cycle, genetics, evolution and ecology. Structural, physiological, and behavioral adaptations of organisms in ecosystems are studied. Investigations allow students to form and test hypotheses and use science skills for problem solving. NCAA Core.

### **Biology Collection of Evidence A & B**

#### **11, 12 (Semester)**

The biology COE is a legislatively approved option to the state high school biology assessment. The COE is one way a student can meet the requirements for graduation. A biology COE is a set of exemplary work samples that represent what a student knows and can do with respect to the biology content standards for high school. These are the same skills and expectations assessed on the biology end of course exam (EOC). The COE tasks consist of constructed response questions which require a student to actively demonstrate what he or she knows and can do. The collection consists of at least six and at most eight student work samples. Work samples are tasks which are performance based assessments showing what a student knows and can do in relationship to specified state standards. A student who has already taken or is currently enrolled in a biology course may work on the biology COE. A student may submit a COE only after two attempts on the biology EOC exam. Students may only submit one biology COE.

**Prerequisite: See Grade Level Counselor**

**Advanced Placement (AP) Biology A & B  
11, 12 (Year)**

The major emphasis in the course will be a thorough development of major biological concepts, an involvement in lab activities in which students use investigative techniques, development of laboratory skills, and an examination of contemporary problems in the biological sciences and related fields. These will be taught at a college freshman level. Students are expected to take the Advanced Placement Biology test in May and, depending on their score, receive credit and/or advanced placement at most colleges and universities. Students may be concurrently enrolled in Algebra II/Trigonometry. NCAA Core.

**Prerequisite: “B” or better in Biology,  
Chemistry and Algebra II/Trigonometry**

**Conceptual Chemistry A & B  
11-12 (Year)**

This course is designed for students who do not meet the math requirement for regular chemistry or are not planning to attend a 4 year university post-graduation. The areas of chemistry covered in this course are similar to general chemistry, however the emphasis is more conceptual and does not include problem solving / math skills to the extent found in regular chemistry. Areas covered include: properties and states of matter, atomic structure, the periodic table, chemical reactions, moles, chemical equilibrium, and nuclear chemistry, as well as a variety of chemistry topics that apply to our world.

**Prerequisite: Biology**

**Chemistry A & B  
10-12 (Year)**

Chemistry is designed primarily for the college-bound student planning further study in the sciences and related technological fields. Areas covered include: concepts of matter and energy, chemical reactions and the mole, behavior of gases and kinetic theory, atomic structure, periodicity, chemical bonding, reaction rates, and equilibrium. Lab investigations will encompass observational aspects and problem solving. Grade 10 students must have completed Biology in Grade 9 and be concurrently enrolled in Algebra II/Trig or higher. NCAA Core.

**Prerequisite: Passed Biology & Enrolled  
in Algebra II/Trig or higher**

**Advanced Placement (AP) Chemistry A & B  
11, 12 (Year)**

This is an advanced chemistry course for students who have a strong academic foundation in science and who wish to develop a deep understanding of the fundamental ideas in the field of chemistry. Students will participate in laboratory investigations that develop their inquiry skills and laboratory techniques, and will have an opportunity to enhance their math skills by working with quantitative data. The course would benefit those students interested in possibly pursuing a science or technical career in fields such as medicine, pharmacy, health sciences, chemistry, engineering, agriculture or environmental sciences. Students are expected to take the AP Chemistry test in May and, depending on their score, receive college credit and/or advanced placement at most colleges and universities throughout the US. NCAA Core.

**Prerequisite: “B” or better  
in Chemistry**

**Physics A & B  
11, 12 (Year)**

Physics is a class intended to ready those students who are planning on attending a higher institute and focusing on a math / science pathway. An emphasis will be put on higher level thinking skills such as problem solving techniques, data analysis and recognizing patterns. These skills will be used as the students learn about topics such as linear and rotational motion, forces, work, energy, momentum, waves, sound and electricity. Since physics uses applied math to solve problems it is important that interested students have good math skills. NCAA Core.

**Prerequisite: Algebra II/Trigonometry**

**Advanced Placement (AP) Physics 1**

AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power, mechanical waves and sound; and introductory, simple circuits. Through inquiry based learning, students will develop scientific critical thinking and reasoning skills. This course requires that 25 percent of the instructional time be spent in hands-on laboratory work, with an emphasis on inquiry based investigations that provide students with opportunities to apply science practices. NCAA Core.

**Prerequisite: Algebra II/Trigonometry**



**AP Environmental Science****11, 12 (Year)****Prerequisite: Chemistry**

This course focuses on the main impacts on the environment, with detailed units including: Ecology, Sustainability, Human Population, Resource Management, Energy Consumption, and Pollution. The content of this course is multi-disciplinary, encompassing geology, biology, chemistry, physics, sociology, economics, and political science. It is not the intention of this course to tell you how to think, however this course will challenge you to examine your thinking and assumptions, provide you with problem-solving skills, and increase your understanding of local and global environmental issues. The course is widely applied to real life and hopefully inspires personal action.

## Social Studies

*The Social Studies curriculum is designed to provide an understanding of historical accomplishments and the nature and characteristics of human behavior, geography, economics and politics. Knowledge gained from the required and elective courses will help the student become a contributing citizen and an individual capable of successful social interaction.*

*A total of three years of Social Studies are required for graduation: one year World History, one year U.S. History and one year of Citizenship or AP Government & Politics. Students enrolled in social studies classes at Mt. Spokane are all involved in Classroom-Based Assessment projects.*

### **World History A & B**

#### **10 (Year)**

This course will provide students with information and understandings relating to the development of differences in the world regarding economics, politics, culture and historic events. Students will study global expansion and encounter from 1450-1750, the age of revolutions from 1750-1914, international conflicts from 1870-present, the emergence and development of new nations from 1900-present, and the challenges to democracy and human rights from 1945-present. This class satisfies the Mead School District and Washington State graduation requirement in Social Studies. NCAA Core.

### **Advanced Placement (AP) European History A & B**

#### **10 (Elective: 11, 12) (Year)**

This course is a freshman, college-level European History class. Students will study European history since 1450 introducing students to cultural, economic, political and social developments that played a fundamental role in shaping the world in which they live. Emphasis will be on historical research of both primary and secondary natures. The writing of historical thesis essays will also be taught and practiced. Students are required to take the class for both semesters and to take the Advanced Placement exam in May. Depending on their score, they may receive college credit and/or advanced placement at most colleges and universities throughout the United States. This class satisfies the Mead School District and Washington State graduation requirement in Social Studies. NCAA Core.

### **U.S. History A & B**

#### **11 (Year)**

U.S. History A includes a study of American life, including constitutional, political, social, economic and cultural issues from the Colonial Period through the Great Depression. U.S. History B continues from World War II to the present. This class satisfies the Mead School District and Washington State graduation requirement in Social Studies. NCAA Core.

### **Advanced Placement (AP) U.S. History A & B**

#### **11 (Year)**

This course is a freshman, college-level United States History class. Students will study the history and government of the United States from colonization to the present. Emphasis will be on historical research of both primary and secondary natures. The writing of historical thesis essays will also be taught and practiced. Students are required to take the class for both semesters and to take the Advanced Placement American History exam in May. Depending on their score, they may receive college credit and/or advanced placement at most colleges and universities throughout the United States. This class satisfies the Mead School District and Washington State graduation requirement in Social Studies. NCAA Core.

### **Citizenship**

#### **12 (Year)**

This senior social studies course will provide students with an understanding of American and global political and economic principles. In addition to coursework, each student will be responsible to complete a project that demonstrates content knowledge from coursework, as well as active participation in the community. This class satisfies the Mead School District and Washington State graduation requirement in Social Studies. NCAA Core.

## **Advanced Placement (AP) U.S. Government & Politics A & B**

### **12 (Year)**

This course is designed to be the equivalent of a college introductory course in United States government and politics. Emphasis will be on the following topics: the Constitution, political beliefs, political parties, interest groups, mass media, the three branches of our government, public policy, civil rights and civil liberties. Students are required to take the class for both semesters and to take the AP Government and Politics exam in May. Depending on their score, they may receive college credit and/or advanced placement at most colleges and universities throughout the United States. This class satisfies the Mead School District and Washington State graduation requirement in Social Studies. NCAA Core.

## **AP Human Geography A & B**

### **9 (Elective 10, 11, 12)**

This course is the equivalent of a college-level introductory geography course. Students will be introduced to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to examine social organization and its environmental consequences. Writing of historical essays and critical reading of primary and secondary sources will be taught. Students are required to take the course for both semesters and take the Advanced Placement Human Geography exam in May. Depending on their score, they may receive college credit and/or advanced placement at most colleges or universities throughout the United States.

## **Psychology**

### **10, 11, 12 (Semester)**

This course is an introduction to basic psychology and an examination of human behavior and mental processes with an applied focus to your life and life experiences. This elective has an academic focus while learning to apply psychology concepts. Emphasis will be placed on active involvement in class discussions and group activities. Journal reflections, tests, essays, and a research paper will also be used to assess performance. NCAA Core.

## **AP Psychology**

### **10, 11, 12 (Year)**

This course is the equivalent of a college-level introductory psychology course intended to introduce students to the systematic and scientific study of human behavior and mental processes. Student study habits and participation should reflect this fact. Primarily, the course will explore the psychological facts, principles and phenomena associated with each of the major sub fields of psychology. Students will focus on past and current case studies to evaluate ethics and research methods used in the psychology field. NCAA Core.

## Special Education

*The following courses are available for students who qualify through the Mead School District Special Services Department. These courses help students meet requirements in math and English for graduation.*

### **Adaptive Study Skills**

**9-12 (Semester)**

**Prerequisite: IEP/MDT recommendation**

This class is designed to engage students in maximizing their learning, including how to learn and study. Engaged learners will also learn how to improve test scores, develop efficiency, self-advocate, think critically, prepare for the globally competitive job market, and build confidence. *Open to students in grades 9 – 12 with preference given to grades 11-12.*

### **Adaptive Physical Education A & B**

**9-12 (Year)**

This class will develop student awareness and appreciation for physical activities that could be pursued during his/her leisure time. Activities offered will be physical fitness, motor skills development, and basic eye-hand coordination activities.

### **Life Skills**

**9-10, 11-12 (Year)**

Instructions will be directed toward students acquiring and exploring occupational possibilities, selecting and planning occupational training, and acquiring appropriate work habits and behaviors.

### **Resource Math A & B**

**9-12 (Year)**

This class provides an individualized math program designed to maintain and remediate student abilities to solve computation and/or word problems. In addition, every effort will be made to teach students skills needed for success and independence. (This class will address math calculation and/or math problem solving skills through individual, small and/or large group instruction. Math skills will be developed and practiced utilizing a variety of strategies. In addition, students will have the opportunity to learn skills needed for success and independence.)

### **Resource English 9-10 A & B/ Resource English 11-12 A & B**

**9-10, 11-12 (Year)**

This class will address reading and written language skills through individual, small and large group instruction. Students will learn to write more effectively in a variety of genres through the writing process of pre-write, draft, revise, edit and publish. Reading skills will be developed and practiced through a variety of literature, both fiction and non-fiction. Students will analyze characters, plots, themes and story conflict in their reading. Students will learn to identify their individual learning style and use multiple learning strategies such as time management, note taking, self-advocacy, test taking and other helpful study strategies.

### **Developmental Learning Centers**

**Prerequisite: MDT recommendation only**

The curriculum for the Developmental Learning Center is highly individualized. It focuses on functional academics, vocational skills, social and living skills. The curriculum courses include individualized instruction in communication skills, adaptive P.E., functional academics related to daily living and vocational skills. Independent living skills are taught in the areas of community access, job behavior expectations, transportation use, cooking, housekeeping, consumer purchasing, appropriate social behavior, personal safety and hygiene and grooming. This is a non-graded program for students from age 14-21.

## **Work Based Learning**

**11, 12+**

**Prerequisite: IEP/MDT recommendation**

Work based learning is a hands-on, real life experience on the job site. Students have the opportunity to build skills in occupational guidance and preparation. Based on individual needs, student can be placed on or off campus. There is a focus on building transition portfolios, linking to adult agencies and mobility training for life after high school. In addition to class work, students will know and explore occupational possibilities, select and plan occupational choices, understand and demonstrate appropriate work habits and behaviors, and seek/secure/maintain employment. Students may receive on the job training depending on their level of need. Specific paperwork and insurance is required for placement off campus. Transportation is based on individual student needs and may be provided by the school.

## World Languages

- *Communication and cultural understanding become essential as we enter the 21st century. Because of technology, transportation and trade, language learning and proficiency are important tools in both our careers and daily lives. Due to the colleges' and real world's emphasis on language proficiency—actually using the language to communicate—the Mt. Spokane World Language Department encourages three years, and preferably four, same-language study. Colleges often test language proficiency at entrance. Two consecutive years of the same foreign language are required for admission to a four-year institution.*



- *Students must earn a “C” or better to continue on to the next semester.*

### **French I A & B**

#### **9-12 (Year)**

This class provides an introduction to the basic structures of the French language. Comprehensible input and student centered story telling are the primary methods of language learning in this course. Students will read a variety of short stories and early reader novels built around 200 high-frequency words. Students will become acquainted with French culture through brief thematic units. Students must earn a “C” or better to continue on to the next semester. NCAA Core.

### **French II A & B**

#### **9-12 (Year)**

French II continues to develop basic concepts in French language and culture including French oral communication, reading comprehension, and cultural studies. Students will enhance and further develop their use of French through a balanced development of the three modes of communication: interpretive, presentational, and interpersonal. The importance of communication and cultural awareness is stressed through a wide variety of activities (group/pair work, video, audio recordings, computer assignments, etc.) NCAA Core.

### **French III A & B**

#### **11, 12 (Year)**

This is a dual-level combined class with French IV. Students continue their study of French by further expanding their knowledge of key vocabulary topics and grammar concepts through the reading of literature and analysis of French cinema. Students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves and their opinions more meaningfully in both speaking and writing. French language and culture are presented through authentic French novels; Phantom of the Opera, Les Miserables, The Little Prince, Little Nicholas, with an emphasis on the acquisition of vocabulary and grammatical concepts through active communication. The course is conducted mostly in French and students interact in French with their classmates from the very beginning. They also receive exposure to the language via a variety of authentic sources such as the Internet, audio, video and printed materials which help them develop cultural awareness as well as linguistic proficiency. By semester 2, the course is conducted almost entirely in French. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages). Preparation for the AP Exam is included. NCAA Core.

### **French IV A & B**

#### **11, 12 (Year)**

This is a dual-level combined class with French III. Students continue their study of French by further expanding their knowledge of key vocabulary topics and grammar concepts related to French art, poetry, history, and current government and politics of France, the European Union, and Africa. Students should expect to be actively engaged in their own language learning, understand common vocabulary terms and phrases, use a wide range of grammar patterns in their speaking and writing, participate in conversations and respond appropriately to conversational prompts, analyze and compare cultural practices, products, and perspectives of various French-speaking countries. By semester 2, the course is conducted almost entirely in French. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages). Preparation for the AP Exam is included. NCAA Core.

## **German I A & B**

### **9-12 (Year)**

Students will be introduced to the language and culture of the German speaking countries of the world. Students will use technology to enhance and develop the four essential language skills of oral comprehension, speaking, reading and writing. Students must earn a “C” or better to continue on to the next semester. NCAA Core.

If the student is taking an online class, the student must take and pass a German assessment to go to the next level of language. A passing grade is considered a "C" or better. Example: If student takes German 1 online, that student must take German 1 final assessment and pass with a C or better before going to German 2.

## **German II A & B**

### **9-12 (Year)**

Students will expand their knowledge of the language and culture of the German speaking countries of the world. Students will tour Germany and other neighboring countries using interactive PowerPoint, podcasting, storytelling and other uses of technology. Students will further develop the four essential language skills introduced in the first year of German. Students must earn a “C” or better to continue on to the next semester. NCAA Core.

If the student is taking an online class, the student must take and pass a German assessment to go to the next level of language. A passing grade is considered a "C" or better. Example: If student takes German 1 online, that student must take German 1 final assessment and pass with a C or better before going to German 2.

If the student is taking an online class, the student must take and pass a German assessment to go to the next level of language. A passing grade is considered a "C" or better. Example: If student takes German 2 online, that student must take German 2 final assessment and pass with a C or better before going to German 3.

## **German III A & B**

### **10-12 (Year)**

This advanced German course may offer five (5) college credits from Eastern Washington University for a fee of tuition. Students will be expected to refine their language skills and develop a greater proficiency in German. **Students wishing to obtain college credit through these classes must be enrolled in six classes at Mt. Spokane High School.** NCAA Core.

If the student is taking an online class, the student must take and pass a German assessment to go to the next level of language. A passing grade is considered a "C" or better. Example: If student takes German 2 online, that student must take German 2 final assessment and pass with a C or better before going to German 3.

## **German IV A & B**

### **10-12 (Year)**

This advanced German course may offer five (5) college credits from Eastern Washington University for a fee of tuition. Students will be expected to refine their language skills and develop a greater proficiency in German. **Students wishing to obtain college credit through these classes must be enrolled in six classes at Mt. Spokane High School.** NCAA Core.

## **Spanish I A & B**

### **9-12 (Year)**

Students will acquire the tools to communicate in Spanish at a beginning level through listening, speaking, reading and writing. A variety of interactive learning methods will be used in this foundation course. Students must earn a “C” or better to continue on to the next semester. NCAA Core.

## **Spanish II A & B**

### **9, 10, 11, 12 (Year)**

Students will gain further proficiency in using the Spanish language through listening, speaking, reading and writing. A variety of interactive activities will be used in this foundation course. Students must earn a “C” or better to continue on to the next semester. NCAA Core.

### **Spanish III A & B (Spanish 103 through EWU)**

#### **10-12 (Year)**

This course focuses on increasing knowledge of grammatical concepts, as well as improving comprehension and speaking skills. Students will also be required to study the culture, history and politics of the Hispanic countries of the world. Five (5) credits from Eastern Washington University may be available for a fee of tuition. **Students wishing to obtain college credit through these classes must be enrolled in six classes at Mt. Spokane High School.** NCAA Core.

### **Spanish IV A & B (Spanish 113 through EWU)**

#### **10-12 (Year)**

This course involves more complex readings, writings, films, and continued analysis of advanced grammar. A general theme throughout the course is social issues in the Hispanic world. This course is primarily taught in Spanish; very little English is spoken in the classroom. Students are required to speak in Spanish in class the majority of the time. Five (5) credits from Eastern Washington University may be available for a fee of tuition. **Students wishing to obtain college credit through these classes must be enrolled in six classes at Mt. Spokane High School.** NCAA Core.

#### Statement of Nondiscrimination

The Mead School District complies with all federal rules and regulations and does not discriminate on the basis of race, color, national origin, sex or handicap. This holds true for all students who are interested in participating in educational programs and/or extracurricular school activities. Inquiries regarding compliance procedures may be directed to the school district's Title IX/RCW 28A.640.

