

District Vision Statement:
Compassionate citizens contributing with knowledge and integrity to a dynamic world.

## District Mission Statement:

The Manitou Springs School District is dedicated to providing a safe and caring environment, encouraging all students to reach their potential.

## District Core Values:

Relationships, Deep Learning, Opportunity
Anna Conrad, Principal
Jessie Nunley, Assistant Principal
Cameron Jones, Athletic Director
Choose Manitou Springs School District
"A World-Class Education in a Public School Setting"

## HOW TO USE THIS HANDBOOK

Whether you are new to the high school experience, or a pro at navigating the halls, this course handbook will provide you with an invaluable resource about school academic policy, planning material, and course details that all students should know if they wish to take advantage of everything Manitou Springs High School has to offer.

This handbook is designed in three parts:
The first section: CAREER PLAN guides you through the requirements for graduation, and we suggest you complete the four-year plan with your students. Keep this document in a folder and reexamine it at the end of each semester. If your
student's plans change, then change the four-year plan. If not, this will help your student stay focused and on track.

The second section: GENERAL INFORMATION covers the academic policies and programs of MSHS. This section provides information and plenty of resources for you to use along your journey.

The third section: COURSE DESCRIPTIONS gives a detailed summary of every course offered at Manitou High School. This section is divided by academic area, many of which are the core departments in the high school.

CAREER PLANNING Graduation Requirements MSHS Electives Chart Course Sequence Guide 4 Year Plan

GENERAL INFORMATION AP Information Title IX Block System Credit Recovery Concurrent Enrollment CU Succeed GPA Calculations Independent Study Schedule Planning

## COURSE DESCRIPTIONS <br> CAREER START PROGRAMS AT PPSC DEGREE START AT PPSC CONSTRUCTION TECHNOLOGY ENGLISH ELECTIVE OFFERINGS MATHEMATICS COMPUTER SCIENCE PERFORMING ARTS HEALTH/PHYSICAL EDUCATION SCIENCE SOCIAL STUDIES TRANSITION VISUAL and DESIGN ARTS WORLD LANGUAGES

**Because of on going changes the most up to date Cirriculum Handbook can be found online on the Counseling Corner Website.



GRADUATION REQUIREMENTS
The total number of credits for graduation from Manitou Springs High School is 54. Credit is granted at the end of each semester. In 2010 the Colorado Higher Education commision changed admission recommendations (HEAR) to include: any of Colorado's four year public colleges or universities could include a recommendation for 4 math classes (Algebra 1 level and higher) and 1 or 2 classes of World Language depending on the college (must be the same language). If you're planning to take multiple years of a World Language, you must take them back to back. *World Language is not a graduation requirement at MSHS.

## MINIMUM CREDITS FOR GRADUATION Class of 2022+ <br> English <br> Math <br> Science <br> Social Studies <br> P.E. <br> Health \& Welness <br> *Fine Arts / Practical Arts <br> Electives <br> Total <br> *Career Start \& CTE Courses count as Fine Arts Credit <br> Students must also meet both Math \& English CCR from the menu options below in addition to meeting minumum credit requirements.

## HIGHER EDUCATION ADMISSION RECCOMENDATIONS (HEAR)

HEAR Recommended Credits

| English | 4 Years |
| :--- | :--- |
| Math | 4 Years |

(must include Alg I, Geometry, Algebra II)
Natural/Physical Science 3 Years
(two units must be lab-based)
Social Sciences 3 Years
(at least one unit of U.S. and World History)

| World Language | depends on college |
| :--- | :--- |
| Academic Electives $\quad 2$ Years |  |
| *Call Individual Institutions for info. |  |

*Call Individual Institutions for info.

Beginning with the Class of 2021
SAT: English: 430 Math: 460

## Advanced Placement (AP) Exam:

English: 2 or higher on the AP Exam
Courses designated for English demonstration:
AP U.S. History, AP Literature, AP Language, AP Psychology, AP World History, AP Biology
Math: 2 or higher on the AP Exam
AP Computer Science Principles, AP Physics, AP Stats, AP Calculus AB, AP Calculus BC

## ACT Career Readiness Assessment

 National Career Readiness Certificate:English: Bronze or higher
Math: Bronze of higher
Concurrent / Dual Enrollment:
English: C- or higher
Math: C- or higher
English- Theatre 105

## Career Start:

1 semester of a C- or better average
Industry Certificate (IC)

## COURSE SEQUENCE GUIDE

## English: (4 required)

The following is the required sequence for English course selection.

English I Honors, /English II Honors
AP LIt \& Comp, AP Lang \& , Mythology \& The Classics, Creative Writing, Pilosophy, Rhetoric and
Discourse, Film \& Propaganda, PPSC THT 1005

ENGLISH ELECTIVES:
Intro to Journalism, Advanced Journalism, Yearbook, Newspaper

## Science: (3 required)

The following is a required sequence for science course selection.

Integrated Science or *Biology Honors Chemistry Honors
Environmental Science, AP Enviromental Science, AP Biology, Human Anatomy
\& Physiology, AP Physics, AP
Chemistry
*Required for all students

## Mathematics:

## (3 required)

Students are required to complete 3 sections of math and the following is the required sequence for math course selection which will be dependent on which section they begin, and which pathway they chose to pursue. See the MATHEMATICS section for a reference guide to math pathways.

Pre-Algebra
Algebra I*
Geometry
Career and Consumer Math
Algebra II Honors
AP Pre-Calculus
AP Statistics
$A P$ Calculus $A / B$ and $B / C$
*Algebra I taken in the middle school will not be counted toward HS graduation credits.

## Social Studies:

## (5 required)

The following is the required sequence:
American Government (1 sem)
Economics (1 sem)
World History \& Geography US History ${ }^{\text {AP }}$

The following are advanced Social Studies electives:

AP Psychology, Sociology, AP Gov

## Health/PE:

(1 Health/3 PE required)
*Health and Wellness
*Physical Education
Lifetime Recreation
Team Sports, Yoga, Dance, Adv. Yoga
*Required for all students

## ADDITIONAL ACADEMIC DEPARTMENTS

## World Languages:

Spanish I, II, III, IV Honors, AP
French I, II, III, IV Honors

## Performing Arts:

Symphonic Band Jazz Ensemble String Ensemble Orchestra Advanced Orchestra Music Theory Mixed Choir Chamber Choir Theater Arts
Tech Theatre
PPSC THE 1005
WBL Capstone: Production \& Managerial Arts

## Visual and Design Arts: <br> NOTE: *Foundations of Art is a prerequisite

 for all other art courses.*Foundations of Art PPSC Art 1201- Drawing I PPSC Art 1202- Drawing II Digital Photo
Metalsmithing/Jewelry Making, Painting,
Printmaking, Ceramic Sculpture/Mixed Media, Junior Capstone Art, WBL Capstone Art, Independent Study

Principles of Construction
Construction I
Construction II
WBL Capstone Construction


A 4 year plan is a living document which can be reproduced in any format. It CHANGES as the student's interests change, but it also provides a ROAD MAP for the student to graduation and even beyond.

## FOUR YEAR PLAN



## ALTERNATIVE PROGRAMS:

If you choose to homeschool your student please contact MSSD14 district office Melissa McElhaney at mmcelhaney@ mssd14.org as well as MSHS registrar to complete the withdrawal process. Please know that MSSD14 does not have an online school option. Homeschool support is the responsibility of the family. If a family returns to MSHS after homeschooling, credits may be awarded up to 8 per semester with a pass/fail which does not affect the GPA. The counseling center and building administration will determine the final number of awarded credits. If additional documentation of coursework (ie. work samples, assessments, etc.) is needed parents need to provide this upon request.

## AP INFORMATION

## STAND OUT IN COLLEGE ADMISSIONS:

Deciding to take an AP course lets colleges and universities know that you have what it takes to succeed in an undergraduate environment. When admissions officers see "AP" on your transcript, they know that what you experienced in a particular class has prepared you well for the challenges of college. Taking an AP course is a sign that you're up for the most rigorous classes your high school has to offer.

## EARN COLLEGE CREDITS:

By taking an AP course and scoring successfully on the related AP Exam, you can save on college expenses: most colleges and universities nationwide offer college credit, advanced placement, or both for qualifying AP Exam scores. These credits can allow students to save college tuition, study abroad, or secure a second major. AP can transform what once seemed unattainable into something within reach. *See College Board Website for more information.
*Student/families are responsible for the cost of the AP Exam.

## BUILD COLLEGE SKILLS:

Taking an AP course builds the skills you'll need throughout your college years. You give your mind a rigorous workout while polishing up your time management and study skills. You also get better at handling challenging issues and problems with the support of your AP teachers. AP courses let you know what to expect during the next phase of your educational journey, and help you build the confidence to succeed.

## Advanced Placement (AP) Policy

Manitou Springs High School offers a wide variety of powerful learning opportunities, particularly for a small public school. While we are purposeful around carefully planning a thoughtful master schedule, there are a number of singleton classes leading to inevitable class conflicts due to the number of diverse classes and the size of our staff. If a student desires to take an AP class, but has a class conflict that they need to prioritize due to graduation requirements and/or their selected college or career pathway, then students can apply to complete an independent study of the course if the class is offered as a general education class (thus this policy only applies to World History/AP World History as well as US History/AP US History). In order to be approved for the independent study, the student must acquire written permission from the AP course teacher, parent(s)/guardian(s), counselor, and administration, as well as sign the document themselves committing to the independent study expectations. As a result of the independent study, the student will be eligible to take the corresponding AP exam for potential college credit through Manitou Springs High School. Because there is no way for the student to experience the full breadth of the AP course through an independent study, the student's transcript will not reflect an AP course title nor will the student receive weighted credit for their GPA. For example, if a student is enrolled in US History and cannot take AP US History due a class conflict, then is approved by all previously mentioned parties to enroll in an independent study to access the AP US History exam, then the student's transcript will not reflect an AP course title nor will the student receive weighted credit for their GPA.
Additionally, only AP courses taught by MSHS teachers will be eligible for credit on students' MSHS transcripts. Similarly, MSHS only provides AP testing opportunities for students enrolled in MSHS AP classes.

## TITLE IX, NONDISCRIMINATION / SEXUAL HARASSMENT

In compliance with Titles VI \& VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination in Employment Act of 1967, the Americans with Disabilities Act, the Genetic Information Nondiscrimination Act of 2008, and Colorado law, Manitou Springs School District 14 does not unlawfully discriminate against otherwise qualified students, employees, applicants for employment, or members of the public on the basis of disability, race, creed, color, sex, sexual orientation, gender identity, gender expression, marital status, national origin, religion, ancestry, or need for special education services. Discrimination against employees and applicants for employment based on age, genetic information, and conditions related to pregnancy or childbirth is also prohibited in accordance with state and/or federal law.

Complaint procedures have been established for students, parents, employees, and members of the public. The following persons have been identified as the compliance officer for handling reports and complaints of unlawful discrimination/harassment.

ADA and Section 504 Compliance Officer for Students: Kolleen Johnson, Director of Student Success, 405 El Monte Place Manitou Springs, Colorado 80829. Telephone: 719-685-2024 kjohnson@mssd14.org

ADA and Section 504 Compliance Officer for Employees \& Title IX Coordinator: Human Resources attn: Sarah McAfee, 405 El Monte Place Manitou Springs, Colorado 80829. Telephone: 719-685-2024 HR Specialist Ewarren@mssd14.org / smcafee@mssd14.org

Outside agencies Complaints regarding violations of Title VI, (race, national origin), Title IX (sex, gender), Section 504/ADA (handicap or disability), may be filed directly with the Office for Civil Rights, U.S. Department of Education, 1244 North Speer Blvd., Suite 310, Denver, CO 80204. Complaints regarding violations of Title VII (employment) and the ADEA (prohibiting age discrimination in employment) may be filed directly with the Federal Office of Equal Employment Opportunity Commission, 303 E. 17th Ave., Suite 510, Denver, CO 80202, or the Colorado Civil Rights Commission, 1560 Broadway, Suite 1050, Denver, CO 80202.

## THE ALTERNATING BLOCK SYSTEM

The block system consists of four ninety minute classes every other day. At the end of the school year, students will have completed up to eight classes. Credits are given twice per year (Spring \& Fall).

The classes are identified as blocks one, two, three, and four. Blocks one and two are separated by a 25 minute "Advisory" to be used for seeing teachers, ICAP, and assemblies, etc. Students $9-12$ have the same 35 minute lunch hour.
STUDENT EXAMPLE:

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Green Day/A Day | Block 1 | Block 2 | Block 3 | Block 4 |
|  | Elective | Biology | Team Sports | Geometry |
| Gold Day/B Day | Block 5 | Block 6 | Block 7 | Block 8 |
|  | Elective | English II | Elective Course | World History |

## CREDIT RECOVERY

If one half (one semester) of a class is failed it can be made up through MSHS on-line program (at a cost of $\$ 325 /$ credit at student/family cost). If both semesters are failed the class must be retaken in the regular education high school classroom. $\cdot$ No electives, AP or Honors classes are offered on-line.• These courses do not meet NCAA eligibility or higher education requirements.

The failing grade cannot be removed from the transcript, however, the cumulative GPA can be helped by taking the class again and earning a better grade. Requests to recover class credit outside of the current MSHS approved online platform/ summer school must be first be approved through the Counseling Office/Administration. Nonapproved coursework will not be transcribed on an MSHS transcript.

## CONCURRENT ENROLLMENT/CU SUCCEED

Pikes Peak State College (PPSC) and Manitou Springs High School (MSHS) have designed a cooperative program that provides the opportunity for MSHS high school students to earn high school and college credit while attending classes on the high school campus. These classes are offered as part of the regular high school day and are paid for by Manitou Springs School District. A student may use these credits toward a degree at the community college or university level in the state of Colorado. Out of state and highly selective colleges will make their own determination as to how these credits are transferred. Students will recieve half the amount of high school credit as college credit per each class, for courses taken off MSHS Campus.

Off campus concurrent enrollment (CE) courses are limited to students who have exhausted all on campus core class options at MSHS in their anticipated field of study. CE courses taken must align with the student's pathway and must be guaranteed transferable credit. Off Campus CE options are available at PPSC only.
*See Counselor for Fall \& Spring deadlines as an application is required.

## TRANSFER GPA POLICY

Students who transfer to Manitou Springs High School are required to provide transcripts from their previous schools/ accredited programs in order to receive transfer credit. Additionally, students (and their previous schools) will be asked to provide documentation of how the student has met the Colorado Graduation Guidelines Menu of Options. Regarding GPA transfer credits, MSHS will honor the same weighted GPAs that MSHS provides on-campus; thus, MSHS transcripts will only recognize weighted GPAs for Honors classes up to a 4.5 as well as Advanced Placement and Concurrent Enrollment courses up to a 5.0 (please see breakdown below). Additionally, transfer credits will be calculated according to the same GPA calculations that MSHS offers on campus (even if these conflict with the previous institution). For example, while the previous institution may distinguish between a 93-96\% compared to a $97-100 \%$ for GPA calculations, MSHS does not; therefore, any grade of a $93-100 \%$ for a regular level course would be weighted as a 4.0. Similarly, even if the previous institution recognizes an 80-89\% as a B and is weighted as a 3.0, MSHS distinguishes between a $80-82 \%$ as a B- and thus a 2.667 , an $83-86 \%$ as a B and thus a 3.0, and an

$87-89 \%$ as a B+ and thus a 3.333 . Please see GPA Calculations chart for more specifics.

## G.P.A. CALCULATION

| Grade | Regular | Honors | AP/ CE |
| :---: | :---: | :---: | :---: |
| A (93-100) | 4 | 4.5 | 5 |
| A- (90-92) | 3.667 | 4.2 | 4.7 |
| B+ (87-89) | 3.333 | 3.8 | 4.3 |
| B (83-86) | 3 | 3.5 | 4 |
| B- (80-82) | 2.667 | 3.2 | 3.7 |
| C+ (77-79) | 2.333 | 2.8 | 3.3 |
| C (73-76) | 2 | 2.5 | 3 |
| C- (70-72) | 1.667 | 2.2 | 2.7 |
| D+ (67-69) | 1.333 | 1.8 | 2.3 |
| D (63-66) | 1 | 1.5 | 2 |
| D- (60-62) | .667 | 0 | 1.7 |
| F (0-59) | 0 | 0 | 0 |
| PC (50-59/Pass Covid) | .5 | 0 | 0 |
| RE | 0 |  | 0 |

## Valedictorian/ Salutatorian

To be eligible for Valedictorian or Salutatorian, students must be enrolled at MSHS for the entirety of their 11th and 12th grade year. Final GPA for these awards is calculated from 7 semesters of coursework.

## CAPSTONE COURSES

*Capstone- Juniors/Seniors only
The intent of the Capstone Courses is to provide an opportunity for a student to expand his or her interest in a given subject area. Students interested in applying for Capstone should read the rest of this section and then contact the counseling center for additional guidelines.

Capstone is for CTE pathways and must include work-based learning and internship in industry. This program provides a means for 11th or 12th grade students to earn credit while working individually with a teacher and an approved CTE business. Both the student and the teacher must agree on the course content. After agreement has been reached a contract must be signed by a counselor, the teacher, the student, and the student's parents.

## ALL CAPSTONE CONTRACTS MUST THEN BE APPROVED BY THE PRINCIPAL.

Student is responsible for transportation to and from work site and must work with supervising teacher to find placement on a PPBEA sponsored site- see teacher for details and counselor for application.

## INDEPENDENT STUDY

The intent of the Independent Study program is to provide an opportunity for a student to expand his or her interest in a given subject area, but does not include Career and Technical Education courses (CTE). Students interested in applying for Independent Study should read the rest of this section and then contact the counseling center for additional guidelines.
This program provides a means for 11th or 12th grade students to earn credit while working individually with a teacher. Both the student and the teacher must agree on the course content. After agreement has been reached a contract must be signed by a counselor, the teacher, the student, and the student's parents. ALL INDEPENDENT STUDY CONTRACTS MUST THEN BE APPROVED BY THE PRINCIPAL.
*All classes must be approved at the time of registration in the spring.

## SCHEDULE PLANNING

The Counseling Department suggests that students discuss with their parents their chosen classes for the next school year. We also suggest that students do long-term planning and consider both their future years at MSHS as well as their post-secondary plans. Freshman should be conservative in their selection of classes, and not take more academic classes than they are able to handle at one time.

After the start of the year the counselor and instructors, must approve all schedule changes.
MSHS does not provide for "part-time" student status. Classes are designed to be one year in length unless otherwise specified.

Please see withdraw policy below:

- A student may drop a course within the first 4 contact days of first semester (for example: a student can attend 4 A Day classes, then has until the end of day on the 4th A Day to drop a course).
- Any schedule changes made after the 5th contact day in a course will receive a "W" Withdraw on their transcript.
- A "WF" Withdraw Fail will be transcribed if a student drops a course after the 11th contact day in class \& the student is failing at the time of the request. The student will earn 0 credit and this will impact GPA.
- A "WP" Withdraw Pass will be transcribed if a student drops a course after the 11th contact day in class \& the student is passing at the time of the request. The student will earn 0 credit and this will not impact GPA.
- Students CANNOT drop a course within the final 4 weeks of a school semester.
- Course changes will not be made for social reasons or teacher preference.
- The student must complete the proper paperwork required to drop a course. No student should assume the request will be approved and jeopardize their grade by not completing assignments in the present class. The Schedule Change Form must be signed by student, drop and add instructors, parent/guardian, and counselor in order for the schedule change to be in effect. Depending on circumstances, administrators also need to sign off. The counselor will be the last to sign off on the form.
- Concurrent Enrollment courses follow separate institution policies - see separate contract for specific Withdrawal/ Drop policies.
- CTE courses cannot be added or dropped at semester.
- Receiving teachers are able to deny schedule changes if class is at max capacity or they feel like it is too late to catch up.
- Students transferring into a class after 20 contact days (of each semester) will audit the course for no credit (NC) and this will go on their transcript. If the student is transferring from another institution and has previous grades in courses that directly correlate to MSHS courses, then credit can still be earned pending successful completion; however, if MSHS does not offer the corresponding class, then students will audit a similar course for no credit.
- MSHS only provides AP testing opportunities for students enrolled in MSHS AP classes- students dropping AP Courses at semester or adding AP courses at semester will not be permitted to take AP tests.


## EARLY GRADUATES

## Early Graduation Policy:

Students have the opportunity to apply for early graduation if they have satisfied all graduation requirements and submit an application (pending approval) by December 1 of their senior year. Students are only eligible to graduate one semester early. Students should begin planning fo this option no later than Sophmore year to be eligible if interested. See couselors for more information.

## CAREER START

## Career Start (formally AVP) Programs offered at PPSC

To be eligible for consideration for Career Start Program admittance students must meet the following minimum criteria:
o Must be a current 10th or 11th grade student.

- Must be on track to graduate.
- Must have good attendance record. $(90 \%+$ )
o Must have good behavior record. (no more than 1 OSS suspension)
o Must be mature enough to handle a college class/campus environment.
o Students on a Disability Plan must be able to independently access Student Disability Services at PPSC.
o Desired program must align with post-secondary plan.
o Must meet college readiness scores (ACCUPLACER or SAT) where applicable per program requirements.
o Career Start may cancel a course due to low enrollment.
o 1 Year programs are for Seniors only.
**MSHS does not host the ASCENT program**

| Auto Collision Technology* | Zoo Keeping |
| :--- | :--- |
| Automotive Service Technology* | Vet Assistant |
| Criminal Justice* $^{*}$ | Multimedia Graphic Design* |
| Culinary Arts* | Broadcasting \& Electronic Media |
| Cyber Security | Welding |
| Diesel Power Technology* | Fire Science Technology |
| Early Childhood Education | Emergency Medical Technician (EMT) |
| Medical Office Pathways |  |

[^0]One year programs can only be taken by a 12th grader.
To enroll in the Career Start, contact your High School Counselor.

## DEGREE START

Concurrent Enrollment Programs offered at PPSC for rising Seniors majoring in liberal arts field. Classes are in person on the Centennial Campus M-F 9-11am.

To be eligible for consideration for Degree Start Program admittance students must meet the following minimum criteria(application required):

- Required to test at college ready level including one or more of the following: Accuplacer/SAT/PSAT/ACT/ multiple measures.
o Must be a current 11th grade student.
o Must be on track to graduate.
- Must have good attendance record. ( $90 \%+$ )
- Must have good behavior record. (no suspension during the year of application)
o Must be mature enough to handle a college class/campus environment.
o Students on a Disability Plan must be able to independently access Student Disability Services at PPSC.
o Desired program must align with post-secondary plan.
o Must meet college readiness scores (ACCUPLACER or SAT) where applicable per program requirements.
GEYIII: Physical Geology W/Lab (4 credits)
ENG1021: English Composition I (3 credits)
PHI1001: Introduction to Philosophy (3 credits)
ENG1022: English Composition II (3 credits)
SOC1001: Introduction to Sociology (3 credits)
ENV1010: Natural Disasters (3 credits)


## CONSTRUCTION TECHNOLOGY

## PRINCIPLES OF CONSTRUCTION:

## Prerequisite: None

Provides an introduction to woodworking skills and basic construction concepts. The course includes in-depth instruction of hand, power, and stationary tools and thorough instruction on the elements of design, shop drawings, and wood science.

## *CTE Course

## CONSTRUCTION I:

## Prerequisite: Principles of Construction.

This course is an introduction to the basic building materials, components, methods, and sequences in residential construction. It is designed to give students basic, entry-level skills in construction and related trades along with an overview of career opportunities available. Emphasis is placed on safety and the proper use of both hand and power tools. This course provides students the experience of participating in the building of a house along with various woodworking skill-building projects. *CTE Course

## CONSTRUCTION II:

## Prerequisite: Construction I

Students narrow their focus and choose a specific trade. Students learn the skills and techniques required of an entry-level professional. Students also might have the ability to start work-based learning that provides an environment to apply the knowledge they've gained over the last few years on an actual job site. *CTE Course

## WORK BASED LEARNING CAPSTONE CONSTRUCTION:

Prerequisite: At least three art classes, must provide own transportation, application required.
This career-based course is designed to provide an opportunity to gain experience and first-hand knowledge about the art industry. This course is only for SENIORS who are interested in interning with professionals within the art field. The student must find an internship placement related to the art pathway of the student's interest. STUDENTS ARE RESPONSIBLE FOR FINDING THEIR INTERNSHIP PLACEMENT BEFORE THE END OF THE PRIOR SCHOOL YEAR. *Please review the handbook's general Capstone course description on pg. 8 before requesting this course. *CTE Course

## ENGLISH LANGUAGE ARTS

## ENGLISH I: Prerequisite: None

This course focuses on the study of written communication, through which the student will develop an understanding of both the structure and the meaning of a work of literature, including literary elements. Students will develop an understanding of how the form of a work of literature affects the meaning of the work and of the process of interpretation of a text. Students will read thoughtfully and purposefully, constantly checking for understanding of the author's intent and meaning in order to determine a sound analysis. Students will also learn how to effectively communicate their thoughts and opinions to others in speech and in writing, in both formal and informal situations, and using grammar and mechanics appropriate to each task, as well as practicing literary analysis strategies and skills appropriate to their level of study.

A typical unit in this course includes both fiction and nonfiction reading selections, media study, poetry, comparing across genres, vocabulary and grammar instruction, speaking and listening, writing and preliminary research, and assessment practice according to the standards which have been aligned with the Colorado State Standards. Students will have grammar and vocabulary instruction and assignments as needed. Students should expect to read outside of class. *NCAA Approved Course

## ENGLISH I HONORS: Prerequisite: None

The focus for this class is in self-reflection through literature. So many of people's thoughts, ideas, beliefs, and cultural expectations are formed through the exploration and consumption of literature, from the early childhood stories, to mythical tales, to deeper, complex texts. Authors seek to build discourse through the development of characters, plot, and conflict. Throughout this class, all textual selections will be a source of reflection and relevance. Formal and informal assessment practices, according to the standards which have been aligned with the Colorado State Content Standards, are embedded throughout the course.

A typical unit of study includes both fiction and nonfiction reading selections, including the juxtaposition of varied genre, such as primary sources, to fully analyze the focal text. Students will learn how to craft authentic literary analysis and MLA-formatted research papers. Students are expected to develop the practice of literary analysis through the dissection of related choice books. This course is intended to be initial preparation for the honors curriculum of the junior and senior levels, as a foundation for college-readiness. *NCAA Approved Course

## ENGLISH II:

## Prerequisite: English I

This course focuses on the study of literary genres and techniques, through which the student will develop an understanding of both the structure and the meaning of a work of literature. He or she will develop an understanding of how the form of a work of literature, including the use of literary elements, affects the meaning of the work and of the process of interpretation of a text. Emphasis in English II will be placed on group work, oral presentation, and the information gathering and the research cycle for MLA-formatted research papers.

A typical unit in this course includes both fiction and nonfiction reading selections, media study, poetry, comparing across genres, vocabulary and grammar instruction, speaking and listening, writing and/or research practices, and assessment practice according to the standards which have been aligned with the Colorado State Content Standards. Students will have daily grammar and vocabulary instruction and assignments. Students should expect to complete reading outside of class. *NCAA Approved Course

## ENGLISH II HONORS:

## Prerequisite: English I/English I Honors

Over the course of the semester, students will explore the Human Experience through an analysis of a variety of literature. Students will read a variety of texts, from historic, primary documents, to plays, from fiction to nonfiction, and even poetry. All of this textual analysis takes students on a quest to discover how authors capture the Human Experience through the nuances of literary elements, and then to practice creating students' own explorations and explanations of what it means to be human. Formal and informal assessment practices, according to the standards which have been aligned with the Colorado State Standards, are embedded throughout the course.

Focus of study will include both fiction and nonfiction reading selections, including parallel, and simultaneous, analysis of novels related through theme and/or genre. Students will hone their literary analysis through relevant literature analysis, develop their understanding of rhetorical analysis through the analysis of a collection of short stories and novellas, and increase their prowess in MLA-formatted research. Students are expected to deepen their analysis of literature through dialectical journaling for choice books. This course is intended to be initial preparation for the AP curriculum of the junior and senior levels, as a foundation for college-readiness.
*NCAA Approved Course

## ENGLISH III/IV: CREATIVE WRITING:

## Prerequisite: English I/English I Honors and English II/English II Honors

This course focuses on the skills and art of writing creatively. The focus of this course is to guide students in creative writing through varied genres: fiction, memoir, plays and scripts, and science fiction. The course includes analysis of model texts, individual and class criticism of work in a workshop mode, and instruction on and discussion of literary techniques in each genre. This course satisfies English Graduation Credit. *NCAA Approved Course

## ENGLISH III/IV: POETRY:

## Prerequisite: English I/English I Honors and English II/English II Honors

This class focuses on the analysis of poetry and the creation of original poetic works. The first semester of this course is designed to build a foundation of the poetic devices (figurative and rhetorical) used by classic and contemporary poets through a literary and rhetorical analysis of poetry, replication of masterful styles, and the thoughtful and purposeful crafting of original poetry exploring the desired theme and style and reflective of genre and style. The second semester is designed to investigate poetry in the world, both throughout history and today, and is built around a number of student-selected modules and capped by a research project. Recognizing that poetry is a lived art, this class also places a deliberate emphasis on experiential learning, getting students to explore how poetry and the wider world interact through unique lived experiences. This course satisfies English Graduation Credit. *NCAA Approved Course


## ENGLISH III/IV: MYTHOLOGY \& THE CLASSICS:

## Prerequisite: English I/English I Honors and English II/English II Honors

This course focuses on the earliest writing \& oral expression of the human experience known as The Classics. Students will read epic poetry, plays, and traditional mythology, which lay the foundation for contemporary literary tropes and schemes. Students will consider how their cultural worldview fits with global, cultural, and historical frameworks. Students will connect The Classics and Mythology to their study of more contemporary literature, and they will conduct formal literary analysis as well as studying the rhetorical consequences of this literature on cultural and foundational values. This course satisfies English Graduation Credit. *NCAA Approved Course

## ENGLISH III/IV: PHILOSOPHY, RHETORIC, AND DISCOURSE:

## Prerequisite: English I/English I Honors and English II/English II Honors

This course is designed as an introduction to philosophy through topics found in classical philosophical writings, such as the nature of truth and knowledge, mind and body, freedom and determinism, right and wrong, quality of thought, morality and ethics. This course introduces and explores the main principles and methods of Critical Thinking: distinguishing between valid and invalid arguments; identifying common fallacies; developing strong and persuasive arguments; the difference between deductive and inductive reasoning; constructing logical proofs; the nature of scientific, moral, and legal reasoning; evaluating polls and statistical hypotheses; understanding probability; deciding how to act under uncertainty. Students will apply these principles and methods to numerous academic and 'everyday' contexts, including journals, the print press, blogs, political rhetoric, advertising and documentaries. Students will regularly reflect upon more broadly philosophical matters related to Critical Thinking such as the nature of truth and objectivity and the distinction between science and pseudo-science - and examine a number of intriguing philosophical paradoxes. Students will improve their skills in writing clear and compelling analytical and argumentative papers and critically analyzing the writings of others. This course satisfies English Graduation Credit. *NCAA Approved Course

## ENGLISH III/IV: FILM \& PROPAGANDA:

## Prerequisite: English I/English I Honors and English II/English II Honors

This course focuses on the impact of film and cultural propaganda presented in American Popular Culture. Students will analyze selected media including advertisements, debates, speeches, television programming, films and noveladaptations, and various pieces of writing for the cultural values, traditions, and biases reinforced through the medium. Students will practice analyzing media through literary and rhetorical analysis, including written analytical arguments. This is a Core elective 2-credit class; it satisfies English Graduation Credit.. *NCAA Approved Course

## AP LANGUAGE AND COMPOSITION:

## Prerequisite: English I Honors/English II Honors

An AP Language and Composition course cultivates the reading and writing skills that students need for college success and for intellectually responsive civic engagement. The course guides students in becoming curious, critical, and responsive readers of diverse texts, and becoming flexible, reflective writers of texts addressed to diverse audiences for diverse purposes. The reading and writing students do in the course should deepen and expand their understanding of how written language functions rhetorically: to communicate writers' intentions and expand their understanding of how written language functions rhetorically: to communicate writer's intentions and elicit reader's responses in particular situations. The course cultivates the rhetorical understanding and use of written language by directing students' attention to writer/reader interactions in their reading and writing of various formal and informal genres (e.g., memos, letters, advertisements, political satires, personal narratives, scientific arguments, cultural critiques, research reports).
Reading and writing activities in the course also deepen students' knowledge and control of formal conventions of written language (e.g., vocabulary, diction, syntax, spelling, punctuation, paragraphing, genre). THe course helps students understand that formal conventions of the English language in its many written and spoken dialects are historically, culturally, and socially produced; that the use of these conventions may intentionally or unintentionally contribute to the effectiveness or ineffectiveness of a piece of writing in a particular rhetorical context; and that a particular set of languages conventions defines Standard Written English, the preferred dialect for academic discourse.
*Students who earn a qualifying score on the AP exam may earn college credit.
*Summer reading is required.

* This course is intended to prepare students for the Advanced Placement (AP) exam in Language and Composition and college coursework at four-year colleges and universities..
*NCAA Approved Course


# AP LITERATURE AND COMPOSITION: <br> Prerequisite: English IIIIV, AP Language <br> An AP Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. <br> *Students who earn a qualifying score on the AP exam may earn college credit. <br> *Summer reading is required. <br> * This course is intended to prepare students for the Advanced Placement (AP) exam in Literature and Composition and prepare students for college coursework at four-year colleges and universities. <br> *NCAA Approved Course 

PPSC THEATRE ARTS 1005: THEATRE APPRECIATION:
(Can be taken as MSHS Enlgish credit) Students need to verify acceptance w/ post secondary institutions.
*Not NCAA approved

## English Electives

## INTRODUCTION TO JOURNALISM:

## Prerequisite: None

This course for freshman and sophmores, is the prerequisite for joining the yearbook or newspaper staff. This course focuses on the language arts skills necessary to write comprehensive journalistic articles using journalistic writing styles. Students will produce stories for publication in the school online newspaper and learn skills applicable to working on a yearbook. Students will study legal and ethical implications in journalism and will also learn a variety of publishing related skills such as marketing and advertising, distribution, and interviewing. Media literacy and personal news consumption will be a focus. This is a general elective, 2-credit class; this is not an English elective class.

## ADVANCED JOURNALISM:

## Prerequisite: Introduction to Journalism or teacher approval

This is the production course for the award winning student run online newspaper, The Prospector. Students in this course are considered senior contributors to student media and the expectations are significantly increased from Intro to Journalism. Students are required to spend time outside of class to attend school functions such as plays, concerts, and sporting events in order to report on and take photos for The Prospector. This course focuses on the language arts skills necessary to write comprehensive journalistic articles using a variety of writing styles. Students will incorporate photography and news, feature, and opinion writing for publication for The Prospector. Students will also learn a variety of publishing related skills such as marketing and advertising, interviewing, and Adobe Photoshop/IndDesign. This is a general elective, 2-credit class; this is not an English elective class. Can be repeated for elective credit.

## YEARBOOK:

## Prerequisite: Introduction to Journalism or teacher approval

This is the production course for the MSHS yearbook, The Warhorse. Students in this course are considered senior contributors to student media and the expectations are significantly increased from Intro to Journalism. Students are required to spend time outside of class to attend school functions such as plays, concerts, and sporting events in order to report on and take photos for The Warhorse. Occasional "work days" may be required after school or on the weekend in order to meet yearbook deadlines. Students will organize written content for publication and coordinate production of online content. Students will be responsible for successfully developing marketing and advertising plans, increasing distribution, and monitoring journalistic standards. This is a general elective, not an English elective. Can be repeated for elective credit.

## ELECTIVE OFFERINGS

## PEER TUTORING:

## Prerequisite: Passed course proposed for Peer Tutoring \& application required

11th and 12th grade students who have a cumulative GPA of 3.0 or higher and have no disciplinary issues can apply to be a Peer Tutor at the high school, middle school, or elementary school. Student must have aleady taken and passed the course they wish to Peer Tutor in. Peer Tutors spend $60 \%$ of their block in direct instruction with other students. Peer Tutor will be required to keep a daily journal and submit an end of semester reflection paper to their supervising teacher. Teachers can only be assigned one Peer Tutor per semester. Students interested in being a Peer Tutor must complete an application and interview before enrolling. Math Department Peer Tutors will be assigned to the Math Department, maximum of one per period. Math Peer Tutors will be used in various math classes as well as study halls to assist students with homework and basic mathematics concepts. The additional requirements for Math Peer Tutors are: must have completed at least Algebra 2 or Algebra 2 Honors and be approved by the Math Department Head.
*Pass/Fail grade/1 credit per semester/0 weight

## SUCCESS SKILLS:

## Prerequisite: None

This course is a general tier 2 Intervention and provides students academic and social emotional assistance. Students will learn and develop academic and personal skills associated with successful high school and postsecondary success. Academic monitoring and one-on-one assistance is provided to track students' progress throughout the course. Skills taught throughout the year are study skills, organization, communication, test taking skills, collaboration skills, and goal setting. Students will have time to complete work in this course. Students are placed into this class by the MTSS team.
*Pass/Fail grade/1 credit per semester/0 weight

## OFFICE/COUNSELING/MEDIAASSISTANT:

## Prerequisite: 11th/12th Graders only, 3.0 GPA or higher requirement \& application required

All assistants will maintain high grades and grade checks will be performed every four weeks. Office assistants will maintain not only a professional appearance, but also a professional demeanor. Office assistants will check their "In Box" for the day's assignments, as well as perform duties as they arise. Office assistants will maintain a high level of integrity and privacy in the office. All information relating to the office and staff or students at Manitou High School is strictly confidential. Duties include: Answer phones, write passes for students that are late, write passes for students that need to leave early, transfer callers to appropriate departments, make copies, retrieve students for counselor and admin meetings, and update marquee with current events.
*Pass/Fail grade/1 credit per semester/0 weight

## STUDENT COUNCIL:

## Prerequisite: Application Required

Student Council is a yearlong course that focuses on the development of leadership skills as well as the planning of social and service events for the school and community. This is a rigorous, co-curricular class that frequently requires participation at out of class activities. While participating in and planning events, students will document their progress in a portfolio with online and written components. To Be considered, students must choose student council as an elective on their course registration form. Students must then complete an applicationprocess. Class Board memebers are voted on by their class, and go through an interview process.

## INSPIRING LEADERSHIP:

## Prerequisite: Application required

In this yearlong course students will focus on the understanding and application of social emotional learning (SEL) and mental health concepts. SEL refers to the skills and abilities that allow individuals to understand themselves, relate to others, manage emotions and set goals. This course will encourage students to be an active champion advocating and promoting positive leadership skills and concepts for the district community. Some assignments will be project based. Course core components will include: Communication skills, self-awareness, self-management, social awareness, relational skills, and responsible decision making. Attention to self-care,
Restorative justice, resiliency, healthy relationships, and problem solving.

## INTRODUCTION TO SPORTS MEDICINE AND ATHLETIC TRAINING:

## Prerequisite: Health and Wellness \& PE

This course will explore Principles of Athletic Training through a competency-based approach, which allows students to advance based on their ability to master a skill or competency at their own pace regardless of environment. The principles will be broken up into seven total Units: (Fall Semester) Unit 1 is Professional Development and Responsibilities of Athletic training; Unit 2 is Risk Management; Unit 3 is Pathology of Sports Injury; Unit 4 Adult and Pediatric CPR, AED, and First Aid training; (Spring Semester) Unit 5

Management Skills; Unit 6 is Musculoskeletal Conditions; and finally Unit 7 General Medical Conditions. Through instruction, individual reading and writing, physical testing and practice, and completion of course assignments and projects, students will be able to do the following: 1. Understand the Athletic Trainer as a Health Care provider, 2. Explain athletic conditioning, nutrition, and external considerations that benefit athletics, 3. Understand foundational knowledge of injury and healing of tissues, 4. Recognize management techniques when injury does happen and how to handle appropriately, 5. Discuss and examine musculoskeletal injuries from foot to cervical spine, and 6. Examine other general medical conditions related to sport. *CTE Course

## ADVANCED ATHLETIC TRAINING \& SPORTS MEDICINE:

## Prerequisite: Intro to Sports Medicine and Athletic Training

This course will explore the Examination of Orthopedic and Athletic Injuries (Fall Semester) and Therapeutic Exercise for Musculoskeletal Injuries (Spring Semester). The first part of the course will include the foundations of examination that details the process, exam and management of acute pathology, discuss and understand evidencebased practices, describe diagnostic techniques, assess posture and evaluate gait. The second part will introduce regional examination that will break down pathologies in; foot and toe, ankle and leg, knee, pelvis and thigh, thoracic and lumbar spine, cervical spine, abdominal and cardiopulmonary, shoulder and upper arm, elbow and forearm, wrist/ hand/ finger, eye and face, and head and cervical spine. At the start of the Spring Semester, 2024, we will take The American Red Cross Professional Rescuers Course! Following this training we head into the first part of Therapeutic Exercise (Ther. Ex.). This will introduce basic concepts of rehabilitation such as components, healing concepts, and exam and assessment concepts. The second part will provide parameters and techniques in: ROM and flexibility, manual therapy, muscle strength and endurance, proprioception, plyometrics, and functional/ sportspecific activities. The last part will provide specific applications for: spine and sacrum, shoulder and arm, elbow and forearm, wrist and hand, foot/ ankle/ leg, knee and thigh, and the hip. Through instruction, individual reading and writing, physical testing and practice, and completion of course assignments and projects, students will be able to do the following: 1) Do a detailed injury exam and explain how to treat, recognize, and manage the injury, 2) Recognize common injuries in athletics in the upper extremities, lower extremities, and the head and spine, 3) Consider appropriate tests and diagnostic tools to provide a clear diagnosis, 4) Utilize components of rehab and exercise to aid the healing process, and 5) Create protocols for ROM, strength, and functional training following an injury in the lower extremity, upper extremity, and the head and spine. *CTE Course

## SPORTS MEDICINE WORK BASED LEARNING EXPERIENCE: <br> *By Application only *CTE Course

## Mathematics



## Math Pathways <br> February 25, 2023



Career
2/4 yr college
Humanities
2/4 yr college
STEM


TE: Placement in student's first high school math class is determined in part by eighth grade teacher recommendation.

## PRE-ALGEBRA:

This class is a math intervention; placement is based on recommendation of Math Department and MTSS team. This course is intended to fill in the gaps in the student's basic math skills in order to prepare the student for Algebra 1. Upon successful completion of the course, the student will be able to perform arithmetic on whole numbers, decimals, percents, fractions, and integers without a calculator. The student will also learn how to estimate answers and use a calculator when appropriate. The student will begin to study algebra concepts such as using variables, solving one-step and multi-step equations and setting up solving proportions.Students should anticipate homework daily.
*This course doesn't meet Colorado higher education, admissions recommendations, or NCAA eligibility.

## ALGEBRA I:

## Prerequisite: None

This class will enable students to tap into the power of mathematics and develop lifelong problem solving skills. Focus will be on solving and graphing equation and inequalities, systems of equations, exponential functions, factoring and quadratic equations. Students should anticipate homework daily. *NCAA Approved Course

## GEOMETRY:

## Prerequisite: Algebra I

In this course, students will study Geometry through the lenses of deductive proof, transformational and coordinate geometry. Properties of geometric figures will be connected to algebra and real world situations. Practical application problems using area, volume, surface area will enhance the student's problem solving ability. This course starts to build a foundation for Algebra II. Students should anticipate homework daily. *NCAA Approved Course

## CAREER AND CONSUMER MATH:

## Prerequisite: Algebra I and Geometry

This class is a math intervention; placement is based on recommendation of Math Department and MTSS team. The class covers material designed for career technical or general studies students who need to study particular mathematical topics. Topics may include measurement, algebra, geometry, trigonometry, graphs, and/or finance. These are presented on an introductory level and the emphasis is on applications. Students should anticipate homework daily. *Not NCAA Approved
*This course doesn't meet Colorado higher education, admissions recommendations, or NCAA eligibility.

## ALGEBRA II:

## Prerequisite: Geometry

This is a core math class. This course is designed to take the study of previously learned concepts of Algebra I and Geometry to a more advanced level. Students will learn the basic skills of higher math in the areas of linear, exponential, logarithmic, rational, quadratic, other polynomial functions and trigonometry. A study of statistics will also be included. This course is designed to enhance a student's math skills and integrates SAT-like questions into the normal homework and assessment routines. Any students interested in attending a two-year or four-year college after graduation should take Algebra II. Students should expect homework daily. *NCAA Approved Course

## ALGEBRA II HONORS:

## Prerequisite: Geometry

This course is designed to take the study of previously learned concepts of Algebra I and Geometry to a more advanced level. Students will learn basic as well as higher level materials in the areas of linear, quadratic, polynomial, radical, exponential, logarithmic, rational, and trigonometric functions, as well statistics. This will be a faster-paced course than the main Algebra II course and will cover additional topics. Successful completion of the course will prepare students for higher-level high school mathematics courses and college math courses. Students should expect homework daily. *NCAA Approved Course

## AP PRE-CALCULUS:

## Prerequisite: Algebra II or Algebra II Honors

Reviews college algebra and college trigonometry intended for those planning to take calculus. Topics include algebraic manipulations, properties of algebraic and trigonometric functions and their graphs, trig identities and equations, conic sections, polar coordinates, and parametric equations.

## *NCAA Approved Course.

## AP CALCULUS AB:

## Prerequisite: AP Pre-Calculus

This is a course for those students who intend to pursue any STEM career path or want to add to their problemsolving skills. This AP honors course includes a quick review of all previous math courses, concepts of limits and continuity, derivatives and their applications, integration, definite integrals and their applications. AP Calculus style problems are integrated throughout the course. Students should anticipate homework daily. The AP Calculus exam in May is optional but encouraged. Scoring a 3 or better on it demonstrates to colleges that the student is ready for Calculus 2. *NCAA Approved Course

## AP CALCULUS BC:

## Prerequisite: AP Calculus AB

This is a course for those students who intend to pursue any STEM career path or want to add to their problemsolving skills. This AP course is the logical math course for a student who has completed the AP Calculus AB or Calculus 1 courses. Most of the first semester is a review of the material in AP Calculus AB. The second half of the course covers improper integrals, convergence of functions, Taylor Series, vectors, parameterization, polar functions, and differential equations. Students should anticipate homework daily. The AP Calculus exam in May is optional but encouraged. Scoring a 3 or better on it demonstrates the student is ready for Calculus 3 or other advanced mathematics courses. *NCAA Approved Course

## AP STATISTICS:

## Prerequisite: Algebra II or Algebra II Honors

AP Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. The AP Statistics course is equivalent to a one-semester, introductory, non-calculus- based college course in statistics.
*NCAA Approved Course

## COMPUTER SCIENCE

## INTRODUCTION TO PROGRAMMING VIDEO GAME DESIGN:

## Prerequisite: Algebra I

This class combines problem-solving techniques with computer game design and implementation to introduce the student to basic gaming and computer science concepts. Students design, implement, and test computer games using software that allows for basic game creation through a wide variety of game creation tools; no prior programming experience is required. *Fine Arts \& elective credit, not a Math credit *CTE Course

## AP COMPUTER SCIENCE PRINCIPALES:

## Prerequisite: Intro to Programming Video Game Design

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cyber security concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science. *CTE Course

## AP COMPUTER SCIENCE APPLICATIONS:

## Prerequisite: AP Computer Science Principals

AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language. *CTE Course

WBL CAPSTONE: COMPUTER SCIENCE:
*By application only
*CTE Course


## PERFORMING ARTS

## SYMPHONIC BAND:

## Prerequisite: At least 1 year of band experience is preferred.

Symphonic Band is an instrumental ensemble with a performance-based emphasis. Students will play either a woodwind, brass, or percussion instrument within the ensemble. Outside of school time is required for performances, such as concerts, contests, athletic events, etc. Emphasis will be placed on the study of quality band literature, and the development of fundamental musicianship.

## JAZZ ENSEMBLE:

## Prerequisite: An audition and permission of the instructor is required.

Jazz Band is an instrumental ensemble with a performance-based emphasis. This group will study and perform multiple genres of jazz music, as well as study history and influences of jazz. Outside of school time is required for performances, such as concerts, contests, athletic events, etc..

ORCHESTRA:

## Prerequisite: None

Orchestra is a performance-based class consisiting of students $9-12$, with the emphasis on technique and performance oforchestral string instruments. These instruments are violin, viola, cello, and double bass. Students will have performance opportunites throughout the year including support of high school events, concerts and community perfomances.

## ADVANCED ORCHESTRA:

Prerequisite: An audition and permission of the instructor is required.
Advanced Orchestra is an audition-based class that is open to students who are interested in exploring advanced string techniques and musical repertoire. Students will have multiple performance opportunities throughout the year including support of high school events, concerts, and community performances. This class will be largely student led under the guidance of the director.

## MUSIC THEORY:

## Prerequisite/Corequisite: Another music class

This course is for music students currently enrolled in band, orchestra, and/or choir. This course will focus on foundational Music Theory skills such as scales, part-writing, intervals, sight reading, key signatures and ear training. Concepts such as rhythm counting, part writing, chord structures, and counterpoint will also be covered. Additional focus will be given to composition, academic studies of composers and their work, score study, and original music composition. This course is designed to enrich students' understanding of musical concepts, and prepare students for musical studies in higher education..

## MIXED CHOIR:

## Prerequisite: None

Mixed Choir is open to any and all Manitou Springs High School students interested in participating in a choral experience. Students will study quality choral literature and learn the basics of healthy vocal production, music theory concepts, and different vocal styles/genres. Students will use these skills to prepare for performances throughout the year. Students will be required to participate in performances outside of school time in concerts, contests, and other events during the year. Concerts and other performances will be announced early in the semester.

## CHAMBER CHOIR:

## Prerequisite: Audition Required

This is an audition-based* advanced choir for 10-12th grade students. Students will study quality choral literature and build upon skills learned in previous music classes while also taking a more in depth look into composers, music history, vocal genres, and theory elements. Students will be expected to participate in performances such as concerts, contests, and other events during the year. Concerts and other performance opportunities will be announced early in the semester.
T3 * To audition: Students will prepare and perform a piece of music chosen from the following genres: Broadway/ musical, Choral, or Classical. Students will also be expected to sight-read a selection of music, as well as execute ear training exercises; both will be provided by Ms. Steen at the audition.

## Prerequisite: None

This is a general survey course, designed to give the student an overview of theatre arts. Content will include the basic elements of staging a play, including set and costume design, blocking and improvisation. There is a strong component of theatre history, beginning with Commedia dell'arte, and leading into contemporary theatrical art forms. Students should expect to actively participate in acting exercises, script reading and discussion during class. There is a writing component to this class, and students will be expected to attend in class field trips and district productions outside of class.

* May not be taken concurrently with Tech Theatre(as a 9th/10th grader).


## TECH THEATRE:

## Prerequisite: None

Students will be introduced to the basic skills sets of technical theatre: construction, sewing and painting. They will use these skills to build the sets, props and costumes for both high school and middle school shows. The class will be an integral part of running the District Auditorium stage and technical theatre spaces. Students will be required to attend field trips, and participate in supporting district theatrical, music or dance events outside of class time as part of their coursework. This is a hands on course. *CTE Course

* May not be taken concurrently with Theatre Arts. Can be taken up to $2 x$ maximum.


## PPSC THEATRE ARTS 1005: THEATRE APPRECIATION:

## Prerequisite: English II or English II Honors

Includes discussions, workshops, and lectures designed to discover, analyze, and evaluate all aspects of the theatre experience: scripts, acting, directing, staging, history, criticism, and theory. *Year long class *credit can be give for English credit or Elective credit. *This is a concurrent enrollment course/students will earn high school and college credit. * This course is graded on a 4.0 GPA scale Fall semester as it is meant to prepare students for the college level content in the Spring. Spring semester is on a 5.0 GPA scale. Students will earn PPCC credit for a grade of C or higher.

## WBL CAPSTONE: PRODUCTION AND MANAGERIAL ARTS:

Prerequisite: Tech Theater, must provide own transportation, application required.
Students will take the lead in mentoring Technical Theatre students, design and build district shows and explore careers Technical Theatre. This course may be repeated. *CTE Course

## PHYSICAL/HEALTH EDUCATION

## HEALTH AND WELLNESS:

## Prerequisite: None (Semester Course)

This course is designed to cover in detail basic health including physical, mental, and social/emotional concepts. A high emphasis is placed on nutrition, substance use/abuse, human sexuality, relationships, and stress management. (required for graduation)

## PE:

## Prerequisite: None (Semester Course)

P.E. is an introduction to a variety of activities, which are geared to increase flexibility, strength, endurance, and coordination. This class has an emphasis on safety, good sportsmanship, appreciation of skills, and physical fitness for life. Students will participate in a variety of team activities along with a two-day combination of weight training, yoga, pilates, and jogging. *CTE Course

## LIFETIME RECREATION: (Formaly Recreational P.E.):

Prerequisite: Health and Wellness/10-12th Graders only
Lifetime Recreation focuses on student movement through a variety of physical activities and games. This includes teams and individual sports, general fitness activities, traditional PE games, and other student-led opportunities. This class aims to expose students to lifelong fitness activities.

## ATHLETIC CONDITIONING:

## Prerequisite/Corequisite: Health and Wellness

Athletic Conditioning is a rigorous and dynamic course designed for highly motivated athletes seeking to enhance their athletic performance. This course is tailored to athletes who are committed to improving their speed, power, and mobility to excel in their respective sports. Throughout the course, students will engage in a comprehensive training program focused on developing the physical attributes essential for athletic success. Emphasis will be placed on functional movements, explosive exercises, and agility drills to optimize athletic performance on the field or court. In addition to physical conditioning, students will also learn principles of sports science, injury prevention, and recovery techniques to support their overall well-being and longevity in their athletic pursuits.

## DANCE:

## Prerequisite: Health and Wellness \& PE

A movement class that will focus on the terminology and technique of ballet, modern, jazz and contemporary dance. Learn the artistry, technique, and appreciation of dance, culminating in a student performance at the end of the course.

## TEAM SPORTS:

## Prerequisite: Health and Wellness \& P.E.

In this course students will actively engage in a wide variety of team sports. The course provides the framework for students to experience sports and activities that will promote the concept of physical fitness throughout their life. The course will educate students on the basic rules, strategies, and knowledge of team and individual sports. Activities to include but not limited to: flag football, volleyball, basketball, badminton, baseball, soccer, and tennis.

## YOGA:

## Prerequisite: Health and Wellness \& PE

Students will learn about and practice the fundamentals of a variety of Hatha yoga styles from restorative to vinyasa yoga. This class is designed to help students find and develop both mental and physical focus, endurance, and flexibility. Students will explore the mind-body connection through asana (poses), breath work, and relaxation techniques.

## ADVANCED YOGA:

## Prerequisite: Yoga

This class is designed to build on the fundamentals learned in the general yoga course. Students will continue to develop their physical practice with an enhanced focus on learning how to sequence poses to build a personal practice. Students will also continue to develop their meditation practice, learn more advanced breathing techniques, and deepen their understanding of yoga beyond the mat.

## SCIENCE

## INTEGRATED SCIENCE:

## Prerequisite: None

Integrated Science is designed to be a preparatory freshman science course for any incoming freshmen that are taking pre-algebra concurrently. The course will focus on pre-chemistry, pre-biology, and introductory physics material. This course should prepare students to take biology, and give them the foundational knowledge they may need extra practice with before chemistry or other upper level science couses.
*NCAA Approved Course

## BIOLOGY:

## Corequisite: Algebra I

This course will cover the basic principles of plant and animal biology, including cell biology, biochemistry, genetics, evolution and ecology. Appreciation of scientific method in general, and biological methodology in particular, will be stressed. The concept of evolution is seen as the central organizing theme of biology. The course will have a labbased approach. Students should expect a moderate amount of homework. *NCAA Approved Course

## BIOLOGY HONORS:

Corequisite: Algebra I
Similar to the Biology I course, this course will cover the basic principles of plant and animal biology, including cell biology, biochemistry, genetics, evolution and ecology. Appreciation of scientific method in general, and biological methodology in particular, will be stressed. The concept of evolution is seen as the central organizing theme of biology. This course will also have a lab-based approach, with more in-depth analysis
and discussion. In addition, students will be sensitized to various moral and environmental issues being brought to the fore by research in bioengineering and other areas of biological research. They will be provided with tools with which to make educated decisions regarding these new technologies and developments. Critical thinking, problem solving, intellectual curiosity along with the interconnectedness of the material will be strongly emphasized. A high level of commitment is expected, along with the expectation of daily homework. *NCAA Approved Course

## CHEMISTRY:

## Prerequisite: Biology/Algebra I

A course designed to cover the major disciplines of chemistry in a brief but complete method. Students will cover a wide range of topics including: problem solving, the mole, gas laws, acids, bases and salts and periodic table. Recommended for Physics.
*NCAA Approved Course

## CHEMISTRY HONORS:

## Prerequisite: Biology, Algebra I

The honors students workthrough material at an accelerated pace and may explore areas not covered by Chemistry such as organic and nuclear chemistry.
*NCAA Approved Course

## AP BIOLOGY:

## Corequisite: Chemistry

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes energy and communication, genetics, information transfer, ecology, interactions and lab requirements. *AP Biology is a 4 credit course ( 2 credits per semester) and graded on the 5.0 grading scale for each semester. *Passing the AP Biology test can earn you up to 10 college credits depending on the score you receive.*NCAA Approved Course

## AP PHYSICS:

## Prerequisite: Biology and Algebra II w/ "C" or higher

This is a course for those students who intend to pursue any STEM career path or want to add to their problemsolving skills. AP Physics 1 is an algebra-based, introductory college-level physics course. Students enhance their understanding of their physical world through inquiry-based investigations as they explore topics on various types of motion; work, energy, power; mechanical waves and sound; and introductory, simple electronic circuits. This course relies heavily algebra and trigonometry skills. Student their math skills and science knowledge to explain physical phenomena in the world around us. AP Physics style problems are integrated throughout the course. Students should anticipate homework daily. The AP Physics exam in May is optional but encouraged. Scoring a 3 or better on it demonstrates the student is ready STEM courses. *NCAA Approved Course

## HUMAN ANATOMY AND PHYSIOLOGY:

## Prerequisite/Corequisite: Biology/Chemistry

The course will provide an in-depth study of the systems of the human body, how these systems work, and how they are interrelated. It will include both an overview of anatomical structures and the physiological components of how they interact. The course will be taught at a college prep level and will provide assistance for those students interested in the medical and health professions. *NCAA Approved Course

## AP CHEMISTRY:

## Prerequisite: Chemistry/Honors Chemistry and Algebra II (honors reccomended)

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. (Can earn up to 6 college credits) *NCAA Approved Course

## ENVIRONMENTAL SCIENCE:

## Prerequisite: Biology

In this course, students will learn the interactions between humans and the natural world. Students will investigate how population growth and an increasing demand for food, water and energy affects not only a local community but also the global community. We incorporate aspects of physical and biological sciences and hands on projects relative to real world problems and situations. *NCAA Approved Course


## AP ENVIRONMENTAL SCIENCE: <br> Prerequisite: Biology

The Advanced Plancement Enviromental Science (APES) course is designed to be the equivalent of an introductory college course in enviromental science. The goal is to provide you with the scientific principels, concepts, and methodologies necessary to understand the interrelationships of the natural world, to identify and analyze enviromental of the natural world, to identify and analyze enviromental problems both natural and man-made, to evaluate the relative risks associated with these problems, and to examinealternative solutions for resolving and/or preventing them. AP Enviromental Science is interdisciplinary; it embraces a wide varity of topics from different areas of study including eath science, biology, chemistry, and geography. Experience has shown that the most successful students in AP courses are those who are well-prepared, highly motivated, and have the ability to integrate their thoughts and analyze issues. Students learn methods for analyzing and interpreting information and experimental data. Students will be demonstrating this knowledge through the use of case studies, labs, and field work.

## *NCAA Approved Course

## SOCIAL STUDIES

## WORLD HISTORY \& GEOGRAPHY:

## Prerequisite: 9th/10th Graders only

This course delves into the intricate relationships between geography and human civilizations, offering an in-depth understanding of how geographical factors have significantly shaped the course of history. In this course we will analyze how geographical discoveries have woven together global trade in addition to cultural exchange. Students will act as historians and geographers investigating human history by using the tools of the discipline to uncover new evidence about the world and its inhabitants.

## *NCAA Approved Course

## AP WORLD HISTORY:

## Prerequisite: None

AP World History is an academic yearlong course that meets alternating days for 85 minutes per class session. The course traces the development of world history from the emergence of cities to the present day and emphasizes the analytical and writing skills necessary for success in a college-level history course. The course devotes considerable time to the critical evaluation of primary and secondary sources, oral presentations, and various writing assignments (essays, term papers and DBQs). *NCAA Approved Course

## WORLD PHILOSOPHIES AND ANCIENT STUDIES:

## Prerequisite: None

This course will expand your knowledge and develop critical understanding of world philosophies by investigating the origin, nature, methods and spread of world philosophies and their impact on political and ethical systems globally. Some of the world philosophies include Hinduism, Buddhism, Confucianism, Daoism, Judaism, Christianity and Islam. This course will feature an emphasis on marginalized cultures and the "othering" of those cultures. Example: Anti-semetism of the Jews.

## US HISTORY:

## Prerequisite: World History

A course where we will explore the progress of our great nation. The course will examine major events and relate to them to their role in American History. Different personalities central to American History as well as the origin of the constitution based government will be covered. *NCAA Approved Course

## AP US HISTORY:

## Prerequisite: World History, (AP World History recommended)

In this course we will explore the progress of our great nation in depth. The course requires a committed effort, a high level of critical thinking, reading \& writing skills, and a rigorous work load. The course will be accelerated and go into more depth. *NCAA Approved Course

## AMERICAN GOVERNMENT: <br> Prerequisite: None

A study of the executive, legislative and judicial branches of the federal government, along with a comprehensive look at state and local government. *NCAA Approved Course

## ECONOMICS:

Prerequisite: None (A semester long course opposite American Government).
Students will learn the basic principles of economics. Students will understand how different economic systems impact decisions about the use of resources and production and distribution of goods and services. The course will also include a unit on personal finance. This unit will cover checking and savings accounts, budgeting, credit, and investment strategies. *NCAA Approved Course

## AP UNITED STATES GOVERNMENT AND POLITICS:

## Prerequisite: American Government/Economics

This AP Course is designed to prepare upper-class students to take and pass the AP U.S. Government and Politics test given in the Springs of each year. The content of the course will concentrate on U.S. constitutional principles, political beliefs and behavior, political parties, interest groups and mass media, political institutions, public policy, and civil rights and liberties. Emphasis is placed on extensive reading and writing. *Will not satisfy American Government requirement-will be general elective.
*NCAA Approved Course

## AP PSYCHOLOGY:

## Prerequisite: World History

A course developed to introduce the student to the field of human behavior. The class covers such topics as personality development, child development, psychological disorders and treatments. Also included will be the study of neuroscience and social psychology. *NCAA Approved Course

## SOCIOLOGY:

## Prerequisite: 11th and 12th grade students only

A semester introductory course to examine society and human behavior. Topics such as the elements and social impact of culture, theories and agents of socialization, deviance, the social impact of racial, gender and religious differences, and current social changes in our world. *NCAA Approved Course

## SPECIAL EDUCATION

## TRANSITION:

## Prerequisite: None

A course designed for students on an IEP. This course addresses students' post-secondary goals. Students will create a College in Colorado Account and research O-Net job choices. Students will visit a two year and a four year college as well participate in a job shadow. Prerequisite: An IEP or a tier three RTI intervention. Public Law 94-142

## TRANSITION WORK EXPERIENCE:

## Prerequisite: None

Under both the Rehabilitation Act and Individuals with Disabilities Education Act (IDEA), "Transition Services" are defined as a coordinated set of activities for a student, designed within an outcome-oriented process, that promotes movement from school to post-school activities including; post-secondary education, vocational training, integrated employment (including supported employment) continuing and adult education, adult services. The coordinated set of activities shall be based upon the individual student's needs, taking into account the student's preferences and interests and shall include; community experiences, the development of employment, the development of other post school adult living activities, when appropriate, acquisition of daily living skills, when appropriate functional vocational evaluation, community participation and independent living.

## VISUAL AND DESIGN ARTS

## FOUNDATIONS OF ART: <br> Prerequisite: None

This course is a prerequisite for advanced level studies. Students with a possible interest in pursuing an art-related career should take this as a freshman to allow time for the development of a portfolio during their junior and senior years for college entrance and/or possible careers in the Art field. Students in this introductory course experience a variety of two and three-dimensional mediums that cover basic art and design skills. Various ideas and processes involved in making art will be explored. Projects may include, but are not limited to: drawing, painting, graphic design, ceramics, sculpture, printmaking and mixed media. Students will work in a wide assortment of media such as graphite, charcoal, pastel, pen and ink, watercolor, and acrylic paint. Historical and cultural issues specific to each project will be explored, as well as critical inquiry and aesthetics. *CTE Course

## PPSC ART 1201-DRAWING I:

## Prerequisite: Foundations of Art

This course consists of various drawing techniques and media to enhance the drawing skills in everyone. Emphasis is placed on drawing from observation, a skill valuable to many career fields. Emphasis is also placed on composing, designing, and communicating an idea. Work ethic and time management. Concurrent enrollment course. 5.0 GPA scale, PPSC drop/withdraw policies appy. See counselor/teacher for more info.
${ }^{\wedge}$ Students with a Disability Plan must be able to independently connect with the department of accessibility services at PPSC. If the Student wants to Add/Drop/or Withdraw from this college course, he/she must meet with their High School Counselor to confirm desired changes to their schedule within designated time frame ( 2 weeks for no penalty Start week 3 through week $8=$ "W" on transcript(s) Start of week 9+= "WF" on transcript(s)). The Course Final Grade will appear on the student's official high school and college transcripts; if the student withdraws from a course after the designated semester Drop Date, a 'W' or ' F ' will be recorded on both high school and college transcripts. College Course Credits may transfer in congruence with articulation agreements if the student earns a Course Final Grade of ' $C$ ' or better.

## PPSC ART 1202-DRAWING II:

## Prerequisite: Foundations of Art, PPSC Drawing I

This course consists of various drawing techniques and media to enhance the drawing skills in everyone. Emphasis is placed on drawing from observation, a skill valuable to many career fields. Emphasis is also placed on composing, designing, and communicating an idea. Work ethic and time management. Concurrent enrollment course. 5.0 GPA scale, PPSC drop/withdraw policies apply. See counselor/teacher for more info.

## DIGITAL PHOTO:

## Prerequisite: Foundations of Art

Students will be introduced to the basic applications of digital photography. Students will learn about essential digital photographic equipment, software, storage devices, and printers to produce, capture, manipulate, correct, transmit, store and output images. Topics on the history of photography, photography as an art, and photography as a career will be covered. Students will be required to keep an ongoing digital portfolio throughout the year, as well as complete a capstone project exploring how digital photography is used in different career fields.
Student may use their own digital camera dependent on camera specifications or check out a camera from the school. *CTE Course

## METALSMITHING:

## Prerequisite: Foundations of Art

This course is an advanced-level exploration of tools, materials, and techniques of small metal design. Students will learn technical, conceptual, research, design, and professional skills. Students will use design principles to create wearable jewelry and small-scale sculpture. Students will use copper, brass, and silver to learn basic fabrication methods, soldering skills, proper tool usage, and safety. Students will learn to use the drill press, rolling mill, belt sanders, an assortment of hammers and stakes, acetylene torch, kiln, and many other tools used by professional jewelers. This course will explore fundamental small metals and jewelry-making skills and techniques through demonstrations and hands-on projects. This course will provide an opportunity to explore a viable career path.

## PAINTING:

## Prerequisite: Foundations of Art

This course is designed to teach students how to use various paint media such as tempera paint, watercolor, acrylic and mixed media to create their own artwork. Students will develop their design skills as wells an understanding of styles of painting throughout history.

## PRINTMAKING:

## Prerequisite: Foundations of Art

This course is designed to give the student the experience various printmaking methods and techniques such as relief printing, collagraph printing, monoprinting and screen printing. Students will also learn to connect their printmaking skills to relevant career fields such as: graphic design, apparel design, and advertising. Work ethic and time management skills that students will learn in this course also prepare them for the work force. *CTE Course

## CERAMIC SCULPTURE/MIXED MEDIA:

## Prerequisite: Foundations of Art

The student will work in a variety of media, i.e. clay, cardboard, papier-mache, plaster, wire, etc., to create three-dimensional works of art, based on Elements and Principles of Art. A study of famous sculptors and styles will be covered as well as defining how 2 and 3 dimensions worked together in an understanding of form. Each assignment may conclude with a critique where student will give and receive feedback about their work. Students will be required to keep an ongoing digital portfolio throughout the year, as well as complete a capstone project exploring how sculpture is used in different career fields. Work ethic and time management are skills that students will learn in this course also prepare them for the workforce. *CTE Course

## JUNIOR CAPSTONE ART:

## Prerequisite: Foundations of Art and teacher approval/application required.

This course is designed for the student who wants to major or minor in art in college or pursue the opportunity to develop their own personal expression in Visual Arts. Students must be highly self-motivated and show concern for the quality of their work. Concentration will be on the development of a professional artist's portfolio. An exhibition of student work is required and students are expected to keep and submit a sketchbook. Career exploration and art history will be covered. Course may be repeated for credit.
*CTE Course

## WORK BASED LEARNING CAPSTONE ART:

Prerequisite: At least three art classes, must provide own transportation, application required.
This career-based course is designed to provide an opportunity to gain experience and first-hand knowledge about the art industry. This course is only for SENIORS who are interested in interning with professionals within the art field. The student must find an internship placement related to the art pathway of the student's interest. STUDENTS ARE RESPONSIBLE FOR FINDING THEIR INTERNSHIP PLACEMENT BEFORE THE END OF THE PRIOR SCHOOL YEAR. *Please review the handbook's general Capstone course description on pg. 8 before requesting this course. *CTE Course

## INDEPENDENT STUDY:

Prerequisite: Foundations of art and two advanced art classes/application required.
This is the most advanced level art course for students who want to pursue fine arts beyond high school. This course will be tailored to support the student in developing a cohesive portfolio necessary to apply to art school. The student will receive support and guidance to advance their fine arts medium of choice. This course is for the student who is serious about entering the art field.
*Please review the handbook's general Independent Study course description on pg. 8 before requesting this course.

## WORLD LANGUAGES

Students are required to take all World Language classes consecutively. If a student skips a year of language learning, he/she must meet with the language instructor and pass a placement exam with an $80 \%$ or higher. If the student cannot achieve a cumulative proficiency level on the assessment, they must be placed in the previous course. World Language Classes (Spanish and French) at MSHS are rigorous, academic courses focusing on practical communication and use of the language (topics related to travel, pastimes, foods, health etc.) across the four modes of communication: listening, speaking, reading, and writing with an emphasis on everyday social interaction. Students are expected to actively participate and will utilize technology and print resources to complete projects and activities which demonstrate their level of proficiency.

Level I Courses: focus on the daily lives, activities, and interactions of students in a variety of settings.
Level II Courses: focus on personal routines and preferences: social interactions in public settings.
Level III Courses: focus on modern lifestyles and topics, reading/understanding of short stories.
Level IV Courses: 4.5 grade scale as these are honors.
*NCAA Approved Course

## AP SPANISH:

## Prerequisite: Spanish I, II, III

*Passing the AP Spanish Language test can earn you 16-19 college credits depending on the score you receive.

## Seal of Bi-Literacy

## Seal of Biliteracy for High School Diplomas <br> Manitou Springs Hich School

Colorado Senate Bil 17 -123 authorizes the Local Educational Agency (UEA) to grant a Seat of ailiteracy for high school diplomas for graduating high school students who attain proficiency or higher in one or move world languages in asdition to aftaining profidiency or higher in Englith. To meet Colorado Seal of Baiteracy for Kigh School Diplomas mirimum requirements, a grabuathe stodent must:



[^0]:    *Indicates a two year program
    *Career Start credits as Fine \& Practical Arts for all students (if they have already satisfied this, then they will just count as general electives).

