Welcome to Harrison’s Course Registration Guide. This guide is designed to assist you in making better decisions when choosing classes. Inside you will find a description of all courses available at Harrison High School.

Please note this is not a guarantee that all classes will be taught. The determination if a specific class will be taught will be based, in part, on projected enrollment.

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Non-Discrimination Policy
Harrison High School, Harrison School District Two, is an equal opportunity educational institute and will not discriminate on the basis of race, color, national origin, sex, and/or handicap in its activities. For information regarding civil rights or grievance procedures, contact Karla Loria, Affirmative Action Officer, Harrison School District Two, 1060 Harrison Rd, Colorado Springs, Colorado 80905, (719) 579-2001; or the Office for Civil Rights, U.S. Department of Education, Region VIII, Federal Office Building, 1244 North Speer Blvd., Suite 310, Denver, Colorado 80204, (303) 844-2991.
## GRADUATION REQUIREMENTS
### CLASS of 2020 & BEYOND

<table>
<thead>
<tr>
<th>Area</th>
<th>HSD2 Graduation Requirements</th>
<th>Credits</th>
<th>Colorado Higher Ed Admissions Requirements (As of July 2011)</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>English I, II, III, and IV or an English Elective</td>
<td>4</td>
<td>4 years (4 credits)</td>
</tr>
<tr>
<td>Math</td>
<td>Integrated Math I, II, III, and a Math Elective or an accelerated Math class</td>
<td>4</td>
<td>4 years (4 credits) Integrated Math I, II, III, and Math Elective</td>
</tr>
<tr>
<td>Science</td>
<td>Biology, Earth, and or an accelerated Science class (2 credits must be lab based)</td>
<td>3</td>
<td>3 years (3 credits) 2 years (2 credits) must be lab based.</td>
</tr>
<tr>
<td>Social Studies</td>
<td>World History, US History, Government, Economics, and an Elective</td>
<td>4</td>
<td>3 years (3 credits) At least 1 year (1 credit) must be in US or World History</td>
</tr>
<tr>
<td>World Language</td>
<td>Foreign Language</td>
<td>1</td>
<td>1 year (1 credit)</td>
</tr>
<tr>
<td>Health</td>
<td>Health Education</td>
<td>0.5</td>
<td></td>
</tr>
<tr>
<td>Physical Education</td>
<td>Physical Education</td>
<td>0.5</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>Electives</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>23</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>9th</td>
<td>10th</td>
<td>11th</td>
</tr>
<tr>
<td>---------------------------</td>
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<td>-------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td><strong>On Level</strong></td>
<td>English I</td>
<td>English II</td>
<td>English III</td>
</tr>
<tr>
<td></td>
<td>Economics/ Government</td>
<td>World History</td>
<td>US History</td>
</tr>
<tr>
<td></td>
<td>Integrated Math I</td>
<td>Integrated Math II</td>
<td>Integrated Math III</td>
</tr>
<tr>
<td></td>
<td>Biology</td>
<td>Earth Science</td>
<td>Physical Science or Chemistry</td>
</tr>
<tr>
<td></td>
<td>Spanish or French</td>
<td>Spanish or French</td>
<td>3rd year Language or Elective</td>
</tr>
<tr>
<td></td>
<td>IB Elective</td>
<td>IB Elective</td>
<td>Elective</td>
</tr>
<tr>
<td></td>
<td>Avid Opportunity/PE or Health</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>AP</strong></td>
<td>English I</td>
<td>English II</td>
<td>AP English Language</td>
</tr>
<tr>
<td></td>
<td>AP Human Geography</td>
<td>AP World History</td>
<td>AP US History</td>
</tr>
<tr>
<td></td>
<td>Integrated Math I</td>
<td>Integrated Math II</td>
<td>Integrated Math III</td>
</tr>
<tr>
<td></td>
<td>Biology</td>
<td>AP Environmental Science</td>
<td>Physical Science or Chemistry</td>
</tr>
<tr>
<td></td>
<td>Spanish or French</td>
<td>Spanish or French</td>
<td>3rd year Language or Elective</td>
</tr>
<tr>
<td></td>
<td>IB Elective</td>
<td>IB Elective</td>
<td>Elective</td>
</tr>
<tr>
<td></td>
<td>Avid Opportunity/PE or Health</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>If 8th grade credits</strong></td>
<td>English II</td>
<td>English III or AP English Lang</td>
<td>English IV or AP English Lit</td>
</tr>
<tr>
<td></td>
<td>World History or</td>
<td>English III or AP English Lang</td>
<td>US History or AP US History</td>
</tr>
<tr>
<td></td>
<td>AP Human Geography</td>
<td>World History</td>
<td>Intro to Calc or AP Stats</td>
</tr>
<tr>
<td></td>
<td>Integrated Math II</td>
<td>Integrated Math III</td>
<td>Science Elective (Physics, Zoology, AP Chem, AP Bio, AP Physics, APES)</td>
</tr>
<tr>
<td></td>
<td>Biology</td>
<td>Physical Science or Chemistry</td>
<td>3rd year Language or Elective</td>
</tr>
<tr>
<td></td>
<td>Spanish or French</td>
<td>3rd year Language or Elective</td>
<td>Elective</td>
</tr>
<tr>
<td></td>
<td>IB Elective</td>
<td>Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Avid Opportunity/PE or Health</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Suggested course sequences by grade level. Progressions may vary according to individual needs.
H.E.A.R. INFORMATION

Higher Education Admission Recommendations provide a high school course mix and rigor guideline for students planning to attend any of Colorado’s public four-year colleges or universities. H.E.A.R. is one factor of many that public four-year institutions consider in the admission decision process.

SENIORS & GRADUATION

Seniors must meet all graduation requirements before graduation. No student will be allowed to participate in the graduation ceremony or receive a diploma without earning a minimum of 23 credits, completing all academic requirements, and be a senior “in good standing.”

WEIGHTED CLASSES

The term “weighted grading” is used to describe the process of assigning additional strength or numerical value to a grade a student earns in certain courses designated as “weighted” courses. This additional numerical value will be used in the computing of the student’s quality points, GPA, and class rank. Courses selected for weighting are those that are determined to be rigorous, require prerequisites, and are considered as preparation courses for college.

- Students who transfer into the district and who meet the stipulations outlined will receive weighting for appropriate courses.
- Students taking a weighted class who do not earn a passing grade will not be awarded class credit.

Courses to Receive Weighting of +1

- AP Language and Composition
- AP Literature and Composition
- AP Calculus AB
- AP Calculus BC
- AP Statistics
- AP Biology
- AP Chemistry
- AP Environmental Science
- AP Physics
- AP Human Geography
- AP World History
- AP U.S. History
- AP Government
- AP Comparative Government & Politics
- AP Psychology
- AP Spanish Language & Culture
- AP Spanish Literature & Culture
- AP Studio Art: Drawing

All concurrent enrollment & college classes

Letter Grade
Numerical Equivalencies

<table>
<thead>
<tr>
<th>Grade</th>
<th>Non-Weighted</th>
<th>Weighted</th>
<th>AP Weighted</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.00</td>
<td>4.50</td>
<td>5.00</td>
</tr>
<tr>
<td>A-</td>
<td>3.67</td>
<td>4.17</td>
<td>4.67</td>
</tr>
<tr>
<td>B+</td>
<td>3.33</td>
<td>3.83</td>
<td>4.33</td>
</tr>
<tr>
<td>B</td>
<td>3.00</td>
<td>3.50</td>
<td>4.00</td>
</tr>
<tr>
<td>B-</td>
<td>2.67</td>
<td>3.17</td>
<td>3.67</td>
</tr>
<tr>
<td>C+</td>
<td>2.33</td>
<td>2.83</td>
<td>3.33</td>
</tr>
<tr>
<td>C</td>
<td>2.00</td>
<td>2.50</td>
<td>3.00</td>
</tr>
<tr>
<td>C-</td>
<td>1.67</td>
<td>2.17</td>
<td>2.67</td>
</tr>
<tr>
<td>D+</td>
<td>1.33</td>
<td>1.83</td>
<td>2.33</td>
</tr>
<tr>
<td>D</td>
<td>1.00</td>
<td>1.50</td>
<td>2.00</td>
</tr>
<tr>
<td>D-</td>
<td>.67</td>
<td>1.17</td>
<td>1.67</td>
</tr>
<tr>
<td>F</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

HONOR ROLLS

<table>
<thead>
<tr>
<th>Type</th>
<th>Semester GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal’s Honor Roll</td>
<td>4.0+</td>
</tr>
<tr>
<td>Harrison Honor Roll</td>
<td>3.50 - 3.99</td>
</tr>
<tr>
<td>Panther Honor Roll</td>
<td>3.00 – 3.49</td>
</tr>
</tbody>
</table>

VALEDICTORIAN/SALUTATORIAN

The Valedictorian shall be the student(s) with the highest weighted grade point average (GPA). The Salutatorian will be the second highest grade point average (GPA). In order to be eligible, a student must have attended at least his/her sixth and seventh semesters full-time at Harrison High School. The GPA shall be computed on a weighted scale from all classes (courses) through the completion of the seventh semester.

REGISTRATION FOR CLASSES

This registration guide is provided to help you select your courses for next school year and to give you information about the registration process. The final decision concerning which classes students should take is the responsibility of the students and their parents. Please speak with your current teachers, because they will provide recommendations for your class placement next year. The counselors' role in this process is to assist the student in the course selection process by providing the student with district graduation requirements, career information and utilizing the student’s interests, abilities, and post-secondary plans.

HOW TO REGISTER FOR CLASSES

- Students register for next year's electives in the spring. Students will be registered for core classes based on teacher recommendations.

- Read course descriptions carefully and discuss your choices with your parents, teachers, and counselor.

- Determine your graduation requirement needs and double check your transcript for accuracy.

- Consider college entrance requirements and the type of diploma you are seeking.

CANCELLATION OF CLASSES

- Scheduling conflicts may preclude students from being able to take some courses of their choice. Courses may be cancelled if enrollment or staffing changes do not permit the offering. Other courses may be combined or reduced depending upon the class enrollment.

SCHEDULE CHANGE POLICY

- Course changes are made before school starts the first semester of the school year, for the entire year. No schedule changes for 2nd semester. Changes are allowed for the following reasons:

  1. There has been a computer or clerical error, such as incomplete schedule, two of the same classes, etc.

  2. There has been misplacement into a course contrary to the student’s ability.

  3. There is a course(s) a student must take to meet graduation requirements.

  4. Adjustments are needed due to summer school credit.

  5. Classes may be added during the first five days of the fall semester. It is the responsibility of the student to make up all missed work when entering.

CREDIT RECOVERY OPTIONS

- Students who transfer into the district and who meet the stipulations outlined will receive weighting for appropriate courses.

- Students taking a weighted class who do not earn a passing grade will not be awarded class credit.

- All concurrent enrollment & college classes

- Students who transfer into the district and who meet the stipulations outlined will receive weighting for appropriate courses.

- Students taking a weighted class who do not earn a passing grade will not be awarded class credit.
NCAA Eligibility Center Quick Reference

www.ncaa.org

Student NCAA Registration information may be found here:

NCAA recommends that student athletes register for the Clearinghouse at the beginning of their Junior year of high school. Athletic and CHSAA participants must be enrolled in at least 5 high school credit earning classes (2.5 Carnegie Units) for eligibility.

<table>
<thead>
<tr>
<th>NCAA Division I Initial-Eligibility Requirements</th>
<th>NCAA Division II Initial-Eligibility Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Courses:</td>
<td>Core Courses:</td>
</tr>
<tr>
<td>• All college-bound student-athletes must complete the 16 core-course requirements:</td>
<td>• All college-bound student-athletes must complete the 16 core-course requirements:</td>
</tr>
<tr>
<td>▪ 4 years of English</td>
<td>▪ 3 years of English</td>
</tr>
<tr>
<td>▪ 3 years of Math</td>
<td>▪ 2 years of Math</td>
</tr>
<tr>
<td>▪ 2 years of Natural/Physical Science (1 year of lab if offered)</td>
<td>▪ 2 years of Natural/Physical Science (1 year of lab if offered)</td>
</tr>
<tr>
<td>▪ 1 year of additional English, Math, or Natural/Physical Science</td>
<td>▪ 3 years of additional English, Math, or Natural/Physical Science</td>
</tr>
<tr>
<td>▪ 2 years of Social Science</td>
<td>▪ 2 years of Social Science</td>
</tr>
<tr>
<td>▪ 4 years of additional courses (any area above, World Language, or comparative religion/philosophy)</td>
<td>▪ 4 years of additional courses (any area above, World Language, or comparative religion/philosophy)</td>
</tr>
<tr>
<td>Core GPA:</td>
<td>Core GPA:</td>
</tr>
<tr>
<td>• Only core courses that appear on the high school's list of NCAA Courses on the NCAA website will be used to calculate your core-course GPA.</td>
<td>• Only core courses that appear on the high school's list of NCAA Courses on the NCAA website will be used to calculate your core-course GPA.</td>
</tr>
<tr>
<td>• Approved NCAA core courses may be found on the NCAA website by plugging in HHS’s school code, 060285. They are also denoted throughout this Course Guide.</td>
<td>• Approved NCAA core courses may be found on the NCAA website by plugging in HHS’s school code, 060285. They are also denoted throughout this Course Guide.</td>
</tr>
<tr>
<td>• Core-course GPA is calculated using the best 16 core courses that meet both progression and subject-area requirements.</td>
<td>• The current Division II core GPA requirement is a minimum of 2.0.</td>
</tr>
<tr>
<td>Test Scores:</td>
<td>Test Scores:</td>
</tr>
<tr>
<td>• Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see link below)</td>
<td>• Earn the ACT/SAT score matching your core-course GPA on the Division II sliding scale (see link below)</td>
</tr>
<tr>
<td>• Students must submit their SAT or ACT sum score to NCAA directly from the testing website.</td>
<td>• A minimum SAT score of 820, or an ACT sum score of 68, is required. The SAT score used for NCAA purposes includes only the critical reading and math sections. The writing section of the SAT is not used. An ACT sum score is calculated by adding English, Math, Reading, and Science sub scores.</td>
</tr>
<tr>
<td>• Enter 9999 during the SAT or ACT registration to ensure the testing agency reports your score directly to the NCAA Eligibility Center. Test scores on transcripts will not be used.</td>
<td>• Enter 9999 during the SAT or ACT registration to ensure the testing agency reports your score directly to the NCAA Eligibility Center. Test scores on transcripts will not be used.</td>
</tr>
</tbody>
</table>

More information may be found here:

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ADVANCED PLACEMENT

The Advanced Placement (AP) program is an international program that provides students the opportunity to pursue college-level studies while in high school. At the conclusion of the AP course in May, students take a College Board National AP Exam.

Depending on scores, a student may receive college-level credit for AP classes. Currently, 99% of colleges and universities across the globe offer college credit, advanced placement, or both, for qualifying AP Exam scores. Acceptance of AP scores for college credit is determined by each college or university. It is the student’s responsibility to research policies at individual institutions regarding AP credit.

For more information about AP credit, please refer to https://apscore.collegeboard.org/creditandplacement/search-credit-policies

Because AP courses offer college-level curriculum, they are more demanding than a standard high school course. While AP courses have the academic rigor of a college program and reward achievement, they also provide greater opportunities to master a subject and to explore it in greater depth. Students who enroll in AP courses must be highly motivated and willing to work responsibly to develop analytical reasoning skills and disciplined study habits.

AVID PROGRAM

Advancement Via Individual Determination

AVID 9 and AVID 10
Prerequisite: Application and Interview
1 Year (1 credit)
AVID 9 and AVID 10 are elective classes for students who are college-bound. The AVID curriculum focuses on writing, inquiry, collaboration, and reading in both teacher and tutor-led activities. Note-taking, speaking, test-taking strategies, self-awareness, and college and career research build a foundation for college preparedness.

AVID 11 and AVID 12
Prerequisite: AVID 10, AVID 11
1 Year (1 credit)
AVID 11 and AVID 12 are elective classes for students who are college-bound, wherein they build on the foundations learned in AVID 9 and AVID 10. These classes prepare students for entrance into four-year colleges by emphasizing analytical writing, college study skills, oral language development and research. These classes explore all aspects of the college admission process including college selection, the application process, and financial aid.

AVID Opportunity
Prerequisite: Freshmen only, required
1 Semester (0.5 credit)
Students will complete assignments, study for tests and quizzes, and complete projects at their own pace. They will be required to keep a notebook that will be checked regularly as well as a planner. The student may request to communicate with teachers during this time period if the teacher is on plan.
It is mandatory that all freshmen take one semester of AVID Opportunity (or AVID 9).

INTERNATIONAL BACCALAUREATE

As an authorized International Baccalaureate World School, Harrison High School offers our 9th and 10th grade Middle Years Programme students a curriculum focused on critical thinking and problem-solving skills that academically challenges and encourages them to develop an understanding of the connections between core subjects and global applications. The MYP Curriculum includes courses traditional academic disciplines including Mathematics, English, Social Studies (Individuals and Societies) and Science. Students are further supported in the development of a globally significant skills set by taking 2 years of a foreign language as well as participating in a sixth-class option of individual interest, choosing from Physical Education and Health, various Design courses or Visual and/or Performing Arts courses. The goal of the MYP curriculum is to develop principled, well-rounded students who can confidently participate as a local, national and global citizen.

D2 PATHWAYS TO COLLEGE

Opportunities to earn college credits through Concurrent Enrollment are available from our College and Career Readiness & CTE program at the district. Interested students will take an Accuplacer placement test to determine college class eligibility.

GTPathways is a 4-year college program available to incoming freshmen based on academic eligibility and Accuplacer scores. This program provides college courses to eligible students all 4 years of high school, wherein students will attend a local college full time their senior year. GTPathways courses, in which the student earns a C- or higher, will transfer to most bachelor’s degrees at every public Colorado college and university.

Concurrent Enrollment options are available to students who are not in the GTPathways program.

For more information, please contact Mr. Woodrow Longmire at 719-579-3266 or wlongmire@hsd2.org.
ENGLISH I
Prerequisite: None
1 Year (1 credit) H.E.A.R., NCAA
The focus of this course is to provide basic instruction in the skills needed for success in high school. This course emphasizes fundamental reading skills, including comprehension by examining text structure and story development, word recognition, and author purpose. Writing, reading, and study skills are taught and reviewed throughout the course.

ENGLISH II
Prerequisite: English I
1 Year (1 credit) H.E.A.R., NCAA
This two-semester course reinforces reading, composition, vocabulary, and research skills taught freshman year while introducing more advanced skills in these same areas. Students continue to write a variety of essays including literary analysis with continued attention to grammar and usage.

ENGLISH III
Prerequisite: English I, II
1 Year (1 credit) H.E.A.R., NCAA
This course focuses on American literature, both fiction and nonfiction. Students will continue to study vocabulary as well as grammar and usage. Students will read and analyze various novels. Additionally, a research paper will be required for successful completion of the class. Students will be instructed in the formal research process and proper MLA documentation, culminating in an extensive paper demonstrating these skills.

AP LANGUAGE & COMPOSITION
Prerequisite: English I, II, and Teacher Rec.
1 Year (1 credit) H.E.A.R., NCAA
The goal of this year long course is to help high school juniors to read, write, analyze, and speak with the same degree of sophistication as a college freshman. Reading skills focus primarily on analyzing the rhetoric of non-fiction texts while writing centers on the creation of argumentative, analytic, and synthesized essays. Students are REQUIRED to take the AP Exam in May.

ENGLISH IV
Prerequisite: English I, II and III
1 Year (1 credit) H.E.A.R., NCAA
This preparatory course is designed for the college-bound senior. This course successfully completes the 4 year (8 semesters) English requirement for admission that most colleges require. British literature will be the central focus of the course and will be explored through various writing genres. Students will continue to write a variety of essays, including literary analysis, with continued attention to grammar and usage.

AP LITERATURE & COMPOSITION
Prerequisite: English I, II, III or AP Language & Composition, and Teacher Rec.
1 Year (1 credit) H.E.A.R., NCAA
This is a college level course, and students, through outstanding performance on the Advanced Placement Examination, may obtain up to one year of college credit and/or advanced placement in college composition. The course includes both the reading and analysis of prose, poetry, and the study of the process of writing from the discovery of the topic to the preliminary drafts to the final edited version. Students will study examples of American, World and British prose and poetry from various fields and periods. Students are REQUIRED to take the AP Exam in May.

YEARBOOK / JOURNALISM
Prerequisite: None
1 Year (1 credit) IB Elective
Yearbook/Journalism is an elective course designed to provide students with journalism and photography skills. Throughout the course students will not only be responsible for creating the newspaper, creating and designing the yearbook, and advertising to businesses, students, and parents. Students will explore concepts such as bias, censorship, and inquiry. Students will gain skills in teamwork, time management, marketing, design and photography.
INTEGRATED MATH I
Prerequisite: None
1 Year (1 credit) H.E.A.R., NCAA
Integrated Math I is an entry level course offering concepts and applications of algebra, geometry, and statistics. Topics include comparing, graphing, solving, and writing linear and exponential functions; dimensional analysis; simplifying exponents; functions; proportional relationships and direct variation; scatter plots and lines of best fit; systems of linear equations; statistics and data analysis; probability; distance formula and the Pythagorean Theorem; perimeter, area, volume, and surface area; and personal financial literacy skills.
Required: Scientific Calculator.

MATH LAB
Prerequisite: None
1 Semester (0.5 credit) H.E.A.R.
Elective
Math Lab is an intervention elective course for ninth graders who are not on grade level as it pertains to state tests. Students are scheduled into this class in addition to their regular math class. They will work on a computer program called Cognitive Tutor that will help build skills from where they test in at.

INTEGRATED MATH II
Prerequisite: Integrated Math I
1 Year (1 credit) H.E.A.R., NCAA
Integrated Math II offers concepts, applications and integration in a traditional curriculum. Topics include, but are not limited to, solving systems of equations, perpendicular and parallel lines, triangles and their properties, graphing and solving quadratic equations, similarity, circles, and right triangle trigonometry.
Required: Scientific Calculator.

INTEGRATED MATH III
Prerequisite: Integrated Math I, Integrated Math II
1 Year (1 credit) H.E.A.R., NCAA
In Integrated Mathematics III, students pull together and apply the accumulation of learning that they have from their previous courses, with content grouped into four critical areas, organized into units. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to include general triangles. And, finally, students bring together all their experience with functions and geometry to create models and solve contextual problems. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.
Required: Scientific Calculator.

INTRODUCTION TO CALCULUS
Prerequisite: Math I, Math II, Math III
1 Year (1 credit) H.E.A.R., NCAA
Intro to Calculus is centered around how to think and how to apply knowledge to problem solving. The course emphasizes solving numerically, analytically, algebraically and graphically while supporting or confirming answers through verbal and written exercises with correct terminology. The course will cover advanced algebra topics, trigonometric topics, and beginning Calculus topics. This course should better prepare students to enter a college algebra course or move on to a Calculus course.

MATH ANALYSIS AND REASONING
Prerequisite: Math I, Math II, Math III
1 Year (1 credit) H.E.A.R., NCAA
Math analysis and reasoning is an upper level math course that prepares students for the basic algebraic skills needed in a college level math or science course. Topics include subsets of real numbers; linear, quadratic, and rational equations and inequalities; factoring and finding roots of quadratics and polynomials; understanding and analyzing functions through problem solving and graphing; conic sections; sequences and series; and probability.
Required: Scientific Calculator

AP CALCULUS AB
Prerequisite: Teacher Rec.
1 Year (1 credit) H.E.A.R., NCAA
AP Calculus AB is a college level course having many applications in engineering and the sciences. Topics include limits, derivatives and integration, as well as their applications. The course teaches students the rule of three: mathematical ideas can be expressed analytically, numerically, and graphically. AP Calculus prepares the student to take the Calculus AB exam in May for possible college credit.
Required: Graphing Calculator
Students are REQUIRED to take the AP Exam in May.

AP CALCULUS BC
Prerequisite: Teacher Rec.
1 Year (1 credit) H.E.A.R., NCAA
AP Calculus BC is roughly equivalent to both first and second semester college calculus courses and extends the content learned in AB to different types of equations and introduces the topic of sequences and series. The AP course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series.
Required: Graphing Calculator
Students are REQUIRED to take the AP Exam in May.

AP STATISTICS
Prerequisite: Integrated Math III
1 Year (1 credit) H.E.A.R., NCAA
This course covers topics related to the collection, organization, and analysis of data. Topics include descriptive statistics, probability, simulation, binomial and normal distribution, hypothesis testing, and statistical inference.
Required: Graphing Calculator
Students are REQUIRED to take the AP Exam in May.
SCIENCE DEPARTMENT

Biology
AP Biology
Earth Science
Physical Science
Zoology
Chemistry
AP Chemistry
AP Environmental Science
Physics
AP Physics

BIOLOGY
Prerequisite: None
1 Year (1 credit) H.E.A.R., NCAA
This laboratory-based course explores the characteristics and structure of living things, the processes of life and how living things interact with each other and their environment.

AP BIOLOGY
Prerequisite: Biology, Earth Science Chemistry, Teacher Rec.
1 Year (1 credit) H.E.A.R., NCAA
AP Biology is designed to be the equivalent of a two-semester college introductory biology course that would usually be taken by students interested in any health or medical related field during their first year of college. This is a very lab-intensive course and you will study biology topics in depth, in preparation for the rigor of college courses. Students are REQUIRED to take the AP Exam in May.

EARTH SCIENCE
Prerequisite: Biology
1 Year (1 credit) H.E.A.R., NCAA
This inquiry laboratory-based course covers topics in astronomy, geology, oceanography, meteorology, and environmental science. Students will learn to interact in a world filled with natural disasters, changing climate, and new discoveries.

PHYSICAL SCIENCE
Prerequisite: Biology, Earth Science
1 Year (1 credit) H.E.A.R., NCAA
This inquiry laboratory-based course covers principles in chemistry and physics. Students will learn properties of matter, energy, forces, structures of atoms, and chemical reactions.

ZOLOGY
Prerequisite: Biology, Earth Science
1 Year (1 credit) H.E.A.R., NCAA
This course surveys the animal kingdom. At the beginning the emphasis is on the organic evolution of the Radiata and Protostome branches of life. Delving into the theories of evolution, classification, and major invertebrate phyla. The course continues into discussing the Deuterostomes with a focus on phylum Chordata and special attention given to subphylum Vertebrata. Further study into the evolution of anatomical structures, biome adaptations, and population dynamic's role in animal evolution. This course provides laboratory practice in observation and comparison using microscopes, specimen observation, and dissection.

CHEMISTRY
Prerequisite: Biology, Earth Science
Integrated Math I
1 Year (1 credit) H.E.A.R., NCAA
This laboratory-based course explores the building blocks of all matter and how matter interacts. Students investigate topics including acid/base, stoichiometry and gas laws.

AP CHEMISTRY
Prerequisite: Biology, Chemistry, Concurrent Integrated Math III or higher
1 Year (1 credit) H.E.A.R., NCAA
This course is designed to be the equivalent to a general chemistry class taken during the first college year. Extended laboratory time is essential for increased success in class. Topics covered include structure of matter, kinetic theory of gases, chemical equilibria, chemical kinetics and thermodynamics. Students are REQUIRED to take the AP Exam in May.

AP ENVIRONMENTAL SCIENCE
Prerequisite: Biology, Teacher Rec.
1 Year (1 credit) H.E.A.R., NCAA
The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Students are REQUIRED to take the AP Exam in May.

PHYSICS
Prerequisite: Chemistry, Integrated Math II
1 Year (1 credit) H.E.A.R., NCAA
This laboratory-based course develops three major units of physics: 1) mechanics, 2) waves, and 3) electricity. In labs, you will learn how physics concepts are developed and learn to apply them in real-life situations. Unit projects include construction of amusement park rides, Rube Goldberg machines, bridges, and more.

AP PHYSICS
Prerequisite: Chemistry, Integrated Math II
1 Year (1 credit) H.E.A.R., NCAA
Students explore principles of Newtonian mechanics including rotational motion; work, energy, and power; mechanical waves and sound; and introductory, simple circuits. The course is based on six Big Ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about the physical world.
ECONOMICS
Prerequisite: None
1 Semester (0.5 credit) H.E.A.R., NCAA
This course will cover the basic economic concepts of scarcity, opportunity cost, competition, supply, demand, measurements (inflation, GDP, unemployment), the role of government (fiscal and monetary policy, anti-trust litigation), taxes, investment, debt, and credit. Emphasis will be placed on developing skills for economic analysis. In addition to the standard textbook, various outside materials will be employed including Federal Reserve publications and economic simulations (experiments).

GOVERNMENT
Prerequisite: None
1 Semester (0.5 credit) H.E.A.R., NCAA
This course focuses on the theory of government and practical aspects of American government. Students learn about the United States’ success as a democracy and as the leading voice for freedom in the world. They will also learn that freedom depends on their understanding of and participation in government. The major themes that will be covered are:

- Theoretical foundation of American government
- Institutions of our government
- Civil liberties
- The political process
- Critical court cases
- Current political issues

AP HUMAN GEOGRAPHY
Prerequisite: Teacher Rec.
1 Year (1 credit) H.E.A.R., NCAA
This course will explore the various geographic regions of the world by examining political, economic, and religious bodies and how these bodies work together to create cultural landscapes. Extensive reading will be used to analyze geographic patterns and relationships.

Students are REQUIRED to take the AP Exam in May.

WORLD HISTORY
Prerequisite: None
1 Year (1 credit) H.E.A.R., NCAA
This course is designed to help students answer, “How did humans get to where we are today?” while also introducing them to the methods of social studies. The course is a broad survey of human history, spanning from the earliest humans through the Arab Spring of the early 2010’s.

Themes of the course include:

- Physical and Human Geography
- Religion
- Human Progress
- Trade
- Colonization
- Revolutions and Independence Movements

AP WORLD HISTORY
Prerequisite: Freshmen / Sophomore / Junior, A or B in World History / Geography or Honors World History / Geography, Teacher Rec.
1 Year (1 credit) H.E.A.R., NCAA
This course is for students who wish to have a weighted history course and qualify for college credit at the end of the course. AP World History is a year-long course worth one credit toward graduation social studies requirements. For each part of the course there is an outline of expected knowledge which will be used to make comparisons across cultures.

Students are REQUIRED to take the AP Exam in May.

U.S. HISTORY
Prerequisite: None
1 Year (1 credit) H.E.A.R., NCAA
This course focuses on United States history from the Age of Industrialization to the development of the United States as a military and economic power in the world arena will be studied. The course will also address social and political issues on the domestic front.

AP U.S. HISTORY
Prerequisite: Sophomore / Junior Teacher Rec.
1 Year (1 credit) H.E.A.R., NCAA
This course is designed to give students an in-depth knowledge of the United States from the country’s founding until today. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to what they would see in college. Students will learn how to think critically, analyze documents, create projects, and get a full understanding of United States history.

Students are REQUIRED to take the AP Exam in May.

CONTEMPORARY GLOBAL ISSUES
Prerequisite: Senior
1 Year (1 credit) H.E.A.R., NCAA
This course introduces students to current issues facing the world today. Students will explore comparative and international politics, global economic systems, human rights, world health, environmental issues, global identities and social cleavages, and the role of the United States and the United Nations in a changing world.

This class is designed to eliminate much of the confusion surrounding these issues and allow students to form their own opinions on matters that affect their world. Students will evaluate the issues and propose solutions from a variety of perspectives.

The course will end in a cumulative senior thesis, which will require students to take and develop a stance on an issue covered during the year. The thesis component will allow students to develop writing skills crucial for success in college.

AP U.S. GOVERNMENT
Prerequisite: Junior / Senior Teacher Rec.
1 Year (1 credit) H.E.A.R., NCAA
This course focuses on United States government and politics will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret US politics and the analysis of specific examples. Topics to be covered will include the constitution’s political beliefs and behaviors, political parties, interest groups, and mass media, public policy, civil rights and liberties.

Students are REQUIRED to take the AP Exam in May.

AP COMPARATIVE GOVERNMENT AND POLITICS
Prerequisite: Junior/Senior Teacher Rec.
1 Year (1 credit) H.E.A.R., NCAA
This course introduces the diversity of governments and political practices in the world today. The course will include the study of specific countries and their governments, as well as general concepts used to interpret political relationships and institutions. You will critically analyze a variety of information, including historical, socio-economic, and current political trends with the purpose of gaining insightful perspectives on each of six nations and their relationship to one another.

Students are REQUIRED to take the AP Exam in May.
AP PSYCHOLOGY
Prerequisite: None
1 Year (1 credit) H.E.A.R., NCAA
This course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas.
Students are REQUIRED to take the AP Exam in May.

STUDENT LEADERSHIP / STUDENT COUNCIL
Prerequisite: Open to all students by application acceptance – see Student Council Sponsor for application
1 Year (1 credit) H.E.A.R., IB Elective
Student Body Officers (President, Vice-President, Secretary-Treasurer, and Historian) are automatically enrolled in the class each year he/she holds an office.

Student Body Officers MUST have taken Student Leadership Class prior to being elected.

The purpose of the Student Leadership/Student Council elective course is to provide opportunities for students to acquire knowledge to practice fundamental skills in leadership, including goal setting and evaluation, meeting skills and communication, planning, marketing, publicity, diversity and issue awareness, spirit and sportsmanship, community and school service.
WORLD LANGUAGES DEPARTMENT

French I
French II
Spanish I
Spanish II
Spanish III
Spanish IV
AP Spanish Language & Culture
AP Spanish Literature & Culture

FRENCH I
Prerequisite: None
1 Year (1 credit) H.E.A.R., NCAA
Listening, speaking and pronunciation, reading comprehension, and fluency of writing in French are developed. Appreciation of the French culture is stimulated and/or enriched. Students receive the basics of conversation and can hold a very elementary level conversation with a native speaker.

FRENCH II
Prerequisite: French I
1 Year (1 credit) H.E.A.R., NCAA
This course is a continuation of French I. More emphasis is placed on reading, writing, and vocabulary expansion is important.

SPANISH I
Prerequisite: None
1 Year (1 credit) H.E.A.R., NCAA
Listening, speaking, reading, writing, and comprehension of Spanish are developed. Appreciation of the Hispanic culture is stimulated and/or enriched.

SPANISH II
Prerequisite: Spanish I
1 Year (1 credit) H.E.A.R., NCAA
This course is a continuation of Spanish I. More emphasis is placed on reading, writing, and vocabulary expansion is important.

SPANISH III
Prerequisite: Spanish II
For Non-Native Speaking
1 Year (1 credit) H.E.A.R., NCAA
Vocabulary expansion facilitates comprehension. Speaking Spanish in the classroom is emphasized. Preparation for AP Spanish classes.

SPANISH IV
Prerequisite: Spanish III or For Heritage Speakers
1 Year (1 credit) H.E.A.R., NCAA
Advanced grammatical study and speaking Spanish in the classroom is emphasized. Vocabulary expansion facilitates comprehension. This course is primarily oriented to literature and independent study.

AP SPANISH LANGUAGE AND CULTURE
Prerequisite: Test and / or Teacher Rec.
1 Year (1 credit) H.E.A.R., NCAA
The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. Students are REQUIRED to take the AP Exam in May.

AP SPANISH LITERATURE AND CULTURE
Prerequisite: Test and / or Teacher Rec.
1 Year (1 credit) H.E.A.R., NCAA
The AP Spanish Literature and Culture course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, and essays) from Peninsular Spanish, Latin American, and United States Hispanic literature. Students develop proficiencies across the full range of communication modes (interpersonal, presentational, and interpretive), thereby honing their critical reading and analytical writing skills. Literature is examined within the context of its time and place, as students reflect on the many voices and cultures present in the required readings. The course also includes a strong focus on cultural connections and comparisons, including exploration of various media. Students are REQUIRED to take the AP Exam in May.
**PHYSICAL EDUCATION DEPARTMENT**

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisite</th>
<th>Description</th>
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<tbody>
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<td>Health</td>
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<tr>
<td>PE I</td>
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<td>PE II</td>
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<tr>
<td>Weights and Conditioning</td>
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</table>

**HEALTH**

Prerequisite: None

1 Semester (0.5 credit)

IB Elective (must be paired with PE)

Students will comprehend concepts related to health promotion and disease prevention. Topics to be covered will include the relationship of mental, emotional, social, and physical health, the reproductive system, tobacco use, street and prescription drug abuse, and mental and emotional health. Other topics related to health may be added if time permits.

**PE I**

Prerequisite: None

1 Semester (0.5 credit)

IB Elective (must be paired with Health)

PE I is a required class for graduation. In this class students will experience a wide variety of activities. Students will have swimming, weights and conditioning, team and individual sports. Students will also have circuit training and fitness testing.

**PE II**

Prerequisite: PE I with a “B” or higher

1 Semester (0.5 credit)

IB Elective (must be paired with Health)

*May be repeated for credit

PE II is revisiting all the team and individual activities you completed in Team Life I. Students will play volleyball, basketball, flag football, ultimate frisbee, soccer, team games, badminton, bowling, tennis, golf, weights and conditioning, and swimming. Students will have weekly circuit training.

**WEIGHTS AND CONDITIONING**

Prerequisite: PE I with a “B” or higher, Teacher Rec.

1 Semester (.5 credit)

IB Elective (must be paired with Health)

*May be repeated for credit

In Weights and Conditioning, students learn to incorporate machines and free weights into a workout program. There will be weekly circuits, jumping exercises, running, and lifting.

**AIR FORCE JROTC DEPARTMENT**

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisite</th>
<th>Description</th>
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<tbody>
<tr>
<td>Intro to AFJROTC 100</td>
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<tr>
<td>Intermediate AFJROTC 200/300</td>
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<td>Management AFJROTC 400</td>
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**Intermediate AFJROTC (AS200 / AS300)**

Prerequisite: AS100 with a “C” or higher.

Note: Instructor may waive AS100 requirement for students completing 1st year JROTC in another branch.

1 Year (1 credit) IB Elective

**Aerospace Science:** Course will be either Cultural Studies - An introduction to Global Awareness or Exploring Space. These courses will be rotated on an annual basis, so students do not repeat academic classes.

**Cultural Studies:** This course introduces students to the world’s cultures through the study of world affairs, regional studies, and cultural awareness. The course delves into history, geography, religions, languages, cultures, political systems, economics, social issues, environmental concerns, and human rights.

**Exploring Space:** This course introduces students to basic concepts of Astronomy and teaches students the benefits gained from Exploring Space.

**Leadership Education:** This is a blended course of LE200 "Communication, Awareness, and Leadership" and LE300 "Life Skills and Career Opportunities". One half of each course is taught each year and is rotated on an annual basis to ensure instruction is not repeated. LE200 focuses on communication and leadership skills while LE300 focuses on college and career preparation along with basic financial planning. Intermediate cadets become more advance in drill and are required to master the AFJROTC 30-step drill sequence their 2nd year.

**Physical Training:** Same as PT for AS100 with the additional responsibility that AS200 / 300 cadets are expected to lead the AS100 cadets in PT.

**MANAGEMENT AFJROTC (AS400)**

Prerequisite: AS200 / AS300 with a “B” or higher. Instructors may allow seniors in their 3rd year in the program to be Management Cadets.

1 Year (1 credit) IB Elective

**Aerospace Science - Management of the Cadet Corps.** Cadets manage the entire corps and are responsible for the planning, organizing, and execution of all Cadet Corps programs and activities.

**Leadership Education:** The principles of Management. Students learn the basic principles of management to include planning, organizing, and decision making.

**Physical Training:** Same as PT for AS 100 / 200 / 300, but Management Cadets will be PT leaders to include tracking results.
### BUSINESS DEPARTMENT

**MARKETING I**

**Prerequisite:** Soph. / Jr. / Sr.

1 Year (1 credit) H.E.A.R., IB Elective

This course is designed to prepare students for employment and advancement in marketing, retailing, management, and owning their own business. Students enrolled in this course will study several topics that will enable them to advance in the field of marketing.

*Could qualify for Pikes Peak Community College elective credit. See your teacher.*

### FAMILY AND CONSUMER STUDIES

**INTRODUCTION TO CULINARY ARTS**

**Prerequisite:** None

1 Semester (0.5 credit) IB Elective (must be paired with Safety & Sanitation)

Introductory skills in food preparation centering on the food pyramid is the focus of this class. In addition, nutrition, meal planning, time management, serving of food, and careers related to the food industry are covered.

$20 Course Fee

**SAFETY AND SANITATION**

**Prerequisite:** Introduction to Culinary

1 Semester (0.5 credit) IB Elective (must be paired with Intro to Culinary)

Safety and Sanitation is the second of a three-course pathway in Culinary Arts. During the course, students will gain an advanced understanding of kitchen safety and sanitation in a professional setting through classroom instruction and demonstration of skills in the kitchen. Safety and sanitation will prepare students to pass the National Restaurant Associations’ ServeSafe exam and receive national certification.

**CATERING**

**Prerequisite:** Intro to Culinary Arts, Safety and Sanitation

1 Year (1 credit) IB Elective

Students in this class will learn job skills needed for success in the food service industry including safety and sanitation, customer service, and food presentation. Develop entrepreneurial skills as you learn how to run a catering business. Students will plan, prepare, and execute actual catered events for different groups around the school.

$20 Course Fee

**EARLY CHILDHOOD EDUCATION**

**Prerequisite:** Soph./Jr./Sr., Teacher Rec.

1 Year (1 credit) H.E.A.R., IB Elective

Includes the eight key areas of professional knowledge: Child Growth and Development; Health, Nutrition, and Safety; Developmentally Appropriate Practices; Guidance; Family and Community Relationships; Diversity; Professionalism; Administration and Supervision. Focuses on ages birth through age eight.

*Could qualify for Pikes Peak Community College elective credit. See your teacher.*
PAINTING I
Prerequisite: Art I
1 Semester (0.5 credit) H.E.A.R.
Students who have passed Art I and have an intermediate to advanced drawing skill who want to further explore and create in the watercolor and acrylic mediums should enroll in this class. We will create studies from various cultures and movements as well as original works based on your individual interests and ideas. An emphasis will be placed on production, participation, and theory. Students will continue to be exposed to art history and critiques.

SCULPTURE
Prerequisite: Art I
1 Semester (0.5 credit) H.E.A.R.
Sculpture introduces three-dimensional art using of a variety of media, techniques and processes. Explore the stylistic differences of sculpture throughout history and the purposes of traditional and contemporary art-works. Students will continue to develop their basic knowledge of art and design principles to create original works of art and to critique the work of self and of others. Emphasis will be on development of skills and techniques in creating functional and nonfunctional artworks.

PHOTOGRAPHY
Prerequisite: None
1 Semester (0.5 credit)
Explore the possibilities of what can happen with high quality cameras and Adobe Photoshop. Learn how to take and distort photos with Photoshop while learning the complexity of how to use a digital camera correctly.

FILM & LITERATURE
Prerequisite: None
1 Semester (0.5 credit)
The focus of this course is to provide literacy instruction and analysis in comparison and in contrast to film. Both versions of the concepts are explored where students can articulate and describe the use of “single story” and how both film and literature are largely based upon societal shifts and norms.

AP STUDIO ART: DRAWING
Prerequisite: Art I, Drawing I, Painting I, Teacher Rec.
1 Year (1 credit) H.E.A.R.
Explore drawing issues including line quality, light and shade, rendering of form, composition, surface manipulation, the illusion of depth and mark-making through a variety of means, such as painting, printmaking or mixed media.
Students are REQUIRED to take the AP Exam in May.

CONCERT BAND
Prerequisite: None
1 Year (1 credit) H.E.A.R., IB Elective
*May be repeated for credit
This ensemble is for younger musicians, either new to an instrument or still advancing in their skills. Students are encouraged to provide their own instrument, as the school has limited availability to provide them. Instruments available to new musicians will include: Flute, Clarinet, Trumpet, Trombone, Baritone, and Tuba. Students who have prior experience will be able to continue the instrument for which they have the most experience or skill.

WIND ENSEMBLE (BAND II)
Prerequisite: Director Approval
1 Year (1 credit) H.E.A.R., IB Elective
*May be repeated for credit
This is the premier performing ensemble at Harrison High School. Students who are enrolled will be expected to make a yearlong commitment to excellence, growth, and professionalism in their approach to learning the skills of an advanced musician. All students will be expected to learn the ensemble music, honor band audition material, and small ensemble performance material. Students will be responsible for supplying their own contest appropriate attire, which will be outlined in the syllabus. Students can expect to be pushed musically in all aspects of performance and are expected to practice daily to improve individual technique and skill.

JAZZ ENSEMBLE
Prerequisite: Director Approval
1 Year (1 credit) H.E.A.R., IB Elective
*May be repeated for credit
This ensemble will be limited in both instrumentation and acceptance to the top performers in each area, to include piano, drum set, bass, guitar, saxophone, trombone, and trumpet. Students who are enrolled will be expected to make a yearlong commitment to excellence, growth, and professionalism in their approach to learning the skills of an advanced musician. All students are expected to improvise on their instrument, work on Honor Band audition material, and be enthusiastic in their approach to jazz performance. Students will have various opportunities for special performances, requiring them to learn a broad range of repertoire at a high level.
PERCUSSION ENSEMBLE (BAND I)
Prerequisite: None
1 Year (1 credit) H.E.A.R., IB Elective
*May be repeated for credit
This ensemble is for younger musicians, either new to an instrument or still advancing in their skills. Students are expected to provide their own snare drum sticks (SD1, available online or at any local music store) for the course, as all other musical materials will be provided. All students will be expected to act as mature musicians, learning how to read music, play appropriately, and perform on all the different percussion instruments responsibly. The music will be varied and exciting, as students will perform percussion ensemble literature in addition to learning the percussion parts for the Concert Band.

PERCUSSION ENSEMBLE (BAND II)
Prerequisite: Director Approval
1 Year (1 credit) H.E.A.R., IB Elective
*May be repeated for credit
This is for the experienced percussion student who is seeking opportunities to perform at the highest level. Students who are enrolled will be expected to make a yearlong commitment to excellence, growth, and professionalism in their approach to learning the skills of an advanced musician. All students will be expected to already read music, understand approaches to all percussion instruments, and have an enthusiasm for individual growth and excellence. Students will be learning advanced percussion ensemble literature, honor band audition music, and the percussion parts for the Wind Ensemble.

VARSITY CHOIR
Prerequisite: Teacher Rec. / Audition
1 Year (1 credit) H.E.A.R., IB Elective
*May be repeated for credit
Admission is limited by singing ability, music reading ability, and the number of voice parts needed to have a balanced SATB choir. This group goes to competition with 16-20 voices.

MIXED CHOIR
Prerequisite: None
1 Year (1 credit) H.E.A.R., IB Elective
*May be repeated for credit
This choir is for any student who can “carry a tune.” Check with instructor if you are not sure. The choir will learn to sing in harmony and occasionally sings in a foreign language. All students need their own black shoes, and boys need black pants. Girls are provided black dresses.

FRESHMEN FEMALE ENSEMBLE
Prerequisite: Freshmen Women
1 Year (1 credit) H.E.A.R., IB Elective
*May be repeated for credit
This is an entry level choir in which students will learn to sing in a choir by singing a variety of old and new music, music vocabulary, and will perform in concerts for parents and friends in the Harrison High School Auditorium.

WOMEN’S ENSEMBLE
Prerequisite: Teacher Rec. / Minimum 1 Year choir experience
1 Year (1 credit) H.E.A.R., IB Elective
*May be repeated for credit
This choir is made up of students with prior high school choir experience. This choir sings a variety of music and does some choreography. This is a small class and is good for experienced singers.

MEN’S ENSEMBLE
Prerequisite: None
1 Year (1 credit) H.E.A.R., IB Elective
*May be repeated for credit
This choir is made up of both students with or without prior choir experience. This choir sings a variety of music and does some choreography. This is a small class and is good for both new and experienced singers.

DRAMA I
Prerequisite: None
1 Year (1 credit) H.E.A.R., IB Elective
*May be repeated for credit
Students will learn about drama and theatre in all its aspects. Through improvisation, memorized scenes, and creative performances, students will learn about concentration, observation, sensory recall, and emotional responses. Students will hone their creativity through performance, writing, and critique. They will also study stage directions and terms, movement, acting techniques, and theories.

ADVANCED THEATRE
Prerequisite: Drama I or Teacher Rec.
1 Year (1 credit) H.E.A.R., IB Elective
Advanced Theater is a performing arts class for students interested in action and technical theater. The class will put on in-class performances covering acting techniques, costumes, lighting and set design, directing, and producing dramatic productions.
# HIGH SCHOOL COURSE PLANNING GUIDE

Create a 4-Year high school plan to meet HSD2 graduation requirements and any post-secondary plan requirements. Use the Course Registration Guide to help you select your core class progression and potential electives. Consider NCAA requirements before choosing classes (see page 5).

Student Name ________________________________________  Grade _____

<table>
<thead>
<tr>
<th>FRESHMAN</th>
<th>SOPHOMORE</th>
<th>JUNIOR</th>
<th>SENIOR</th>
<th>POST SECONDARY</th>
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<tbody>
<tr>
<td>Fall Semester Subjects</td>
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<td>Fall Semester Subjects</td>
<td>Fall Semester Subjects</td>
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<td>English IV</td>
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<tr>
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<tr>
<td>Elective (Example: AVID Opportunity or Health)</td>
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</tr>
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</table>

| Spring Semester Subjects | Spring Semester Subjects | Spring Semester Subjects | Spring Semester Subjects | □ 4-Year College/University |
|--------------------------|--------------------------|--------------------------|--------------------------| 4-Year College/University |
| English I | English II | English III | English IV | 4-Year College/University |
| Math | Math | Math | Math | 4-Year College/University |
| Social Studies | Social Studies | Social Studies | Social Studies | 4-Year College/University |
| Science | Science | Science | Science | 4-Year College/University |
| World Language | World Language | World Language | World Language | 4-Year College/University |
| IB Elective | IB Elective | IB Elective | IB Elective | 4-Year College/University |
| Elective (Example: AVID Opportunity or Health) | Elective (Example: AVID Opportunity or Health) | Elective (Example: AVID Opportunity or Health) | Elective (Example: AVID Opportunity or Health) | 4-Year College/University |

<table>
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