



The Prospector Guide

Course Description Guide

2015-2016



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Mission Statement

As a community of learners, founded on the principles of integrity and respect, we are committed to rigorous and relevant learning for all students. We cultivate meaningful, collaborative relationships. We develop global citizens who are creative, critical thinkers and life-long learners prepared for the challenges of leading in the 21st Century.

Course Description Guide

This publication contains the listing of proposed course descriptions for the upcoming school year. Due to limitations such as time, staffing and student demand, certain courses may not be offered or may only be offered in alternate semesters, in alternate years, or at different schools. District policy allows students to cross-enroll in courses not offered at their home schools. The number of specific courses offered in a school at a particular time, as well as the courses themselves, reflect the educational priorities identified by the professional staff and the number of students requesting specific courses during the registration process. Factors to be considered in course selection are a student's grade level, course prerequisites, student's ability level, high school graduation requirements, college admission requirements, career and college goals, and student preferences.



The Scheduling Process

Variable Scheduling

The variable schedule structure that is used at Heritage allows students to experience a wider selection of courses each semester, to develop responsibility in decision-making and take some control over their school day, and to further enhance students' abilities to tailor their educational experiences to meet their unique needs and to follow their particular passions. Our variable schedule is similar to that of the college semester system. Classes may meet two, three, four, or five days a week. Students receive one credit for each day per week the class meets. For example: U.S. History is a five credit class and therefore meets five days a week. Health is a two credit class and is scheduled two days a week. Credit is awarded on a semester basis and the number of credits is equal to the number of class periods the class meets each week. Students are able and encouraged to spend unscheduled time utilizing the many resources Heritage offers to help students in their educational endeavors:

- Advisory and Enrichment time to receive one-on-one and/or small group instruction on certain academic units, as well as to learn and/or improve study strategies and test taking preparation.
- 2nd and 3rd floor student study centers or the library to study and complete homework
- A Guidance and Post Graduate Center for college/career planning and support
- A Student Center where students can study or socialize and relax
- Computers are available for students to use in the library or computer labs to conduct complete homework or research as well as a wireless network for personal laptops throughout the building.
- Access to academic support classes and NHS tutors.

The variable schedule has many benefits, such as allowing increased planning and preparation time for staff members. Littleton Public Schools has designated 10 late start Wednesdays for teachers to meet in Professional Learning Communities (PLC's). This time allows teachers to collaborate with a focus on improving student achievement, identifying essential learnings and creating common course assessments. It also provides time for teachers to work with students on a one-on-one basis, and opportunities for students to develop responsibility in decision-making and to take some control over their day.

Registration for Classes

Early in the spring semester students will receive registration materials in Advisory for the next school year. A copy of the student's transcript and a registration card will be included. Incoming freshmen will have scheduled registration nights, with additional times offered throughout the semester. Students should refer to *The Prospector Course Guide* on the HHS website for course descriptions, prerequisites, etc. Students are required to fill out a registration card with requested courses, get any required teacher signatures, and bring their card to their designated registration session. At the scheduled registration session, students will enter course requests online based on their completed registration card information. Students will receive a printout of their course requests for verification. Our scheduling process enables students to make some decisions about their schedules; however, the process does not allow for students to request a specific class period or teacher. Students are encouraged to make their class choices a top priority rather than basing their study schedule around outside interests or work.

***Counselors will select courses for students who do not complete the registration process.**

Course Loads Under Variable Schedule

No student will be allowed to take less than 24 credit hours per semester. Any exception must be approved by administration. The **minimum** number of semester credits each student is to be enrolled in is as follows:

Freshman - 26 credits

Sophomore - 24 credits

Junior - 24 credits

Senior - 24 credits

Credits from other Sources

Students may earn credits for taking courses from a variety of sources. Any course taken outside HHS, with the exception of new students' transfer credits, must be pre-approved by the student's counselor. Forms and information are available in the counseling office. Other sources of credit include:

Non LPS Online Courses

Students need to have correspondence courses pre-approved by their counselor if they wish to receive credit. A form must be filled out and approved prior to the start of the correspondence course. Generally, these courses are taken for credit recovery or to complete needed elective courses. These courses must cover the same content as the HHS curriculum. A maximum of 12 hours of credit are accepted toward graduation requirements from correspondence courses.

Transfer Credits

Credits from previous high schools will be evaluated by both the registrar and counselor when a student transfers to HHS. Senior transfer students must complete eight semesters in grades 9-12 before graduating. The option for early graduation is not open to students who transfer to HHS during their senior year. Per LPS District Policy, Honors classes that have been weighted at other educational facilities will be unweighted upon entrance into Heritage High School.

Concurrent Enrollment Options

Juniors and seniors have the opportunity to take college courses while still attending high school. Students choosing this option receive both high school and college credit for these courses and may take up to two courses per semester. Information is available through the Counseling Office or Office of Instruction. College courses taken by Heritage High School students DO NOT count as "weighted grades" unless they exceed Advanced Placement standards. Forms for weighted grade approval must be completed and signed by the principal and students counselor before course work begins.

Foreign Study

Students may receive credits for foreign study, but arrangements must be made in advance of the student's trip. A student must discuss the trip with his/her counselor and prepare a plan to be approved by the Assistant Principal for Instruction. A maximum of 20 credits may be earned toward graduation for each semester of participation in a foreign travel program.



Schedule Change Process

Students are encouraged to make their schedule choices a top priority rather than basing their study schedule around outside interests or work. The Master Schedule is driven by the courses students request during the registration process. The school strives to balance class sizes as best it can through the registration process and thus, students may not get the elective course they desire, however any course offered in the HHS curriculum will teach a student something new. Courses and number of sections are also determined based on student requests; therefore, schedule changes are kept to a minimum.

In order to begin the schedule change process, a student must go to the HHS website and complete a schedule change form online and **must be submitted within the first week of each semester**. Students may not begin a new course after the first week of the semester. Students may drop a class within the first 10 school days of the semester with no penalty. After 10 days, students will receive a withdraw/fai. Withdraw/fail grades will be calculated in the GPA and remain on the transcript. | Schedule changes will be made based on academic need and not as a matter of convenience.

A schedule change will be allowed for legitimate academic reasons such as:

- Senior needs a class for graduation
- Student needs to meet minimum hour requirements
- Student has been placed in the wrong level of class
- Student fails to meet prerequisites of a class
- Student has been scheduled into two classes during the same period

Students must attend the classes as they are scheduled regardless of any error. The counseling office will notify students when corrections have been made to their schedule. Students who are scheduled into two classes during the same period should attend the core class or the class that meets their graduation requirements until the corrections are made.

Opt-Out Procedures

Opt-out applies to the Board-adopted curriculum and related activities that occur regularly or as a matter of course. Students who wish to opt-out must show a bona fide reason in order to be approved. Replacement of assignments/activities may or may not be provided at the administration/teacher discretion.

Standardized Testing Information

- 9th Grade - MAP testing in the fall and spring; PARCC in the spring
- 10th Grade - MAP testing in the fall and spring; PARCC in the spring; can also take PSAT in the fall
- 11th Grade - PSAT/NMSQT offered in the fall; ACT (state-mandated) in the spring; PARCC in the spring; ASVAB offered in the fall
- 12th Grade - ASVAB offered in the fall



GRADUATION REQUIREMENTS

<u>Language Arts</u>	<u>35 credits</u>
English 9 or English 9 Honors	10 credits
English 10 or English 10 Honors	10 credits
English 11, English 12 and other Language Arts Electives	15 credits
<u>Social Studies</u>	<u>30 credits</u>
Geography- <i>freshman year</i>	3 credits
World Civilizations- <i>freshman year</i>	5 credits
US History- <i>sophomore year</i>	10 credits
Western Civilizations- <i>junior year</i>	6 credits
Government- <i>senior year</i>	3 credits
Economics- <i>senior year</i>	3 credits
<u>Mathematics</u>	<u>16 credits</u>
Students must complete 16 credits- <i>2 full years</i>	16 credits
Most colleges require 4 years of math; Algebra and beyond	
<u>Science</u>	<u>16 credits</u>
Students must complete 16 credits – 2 full years	16 credits
Most colleges require 3 years of lab science Such as... Physical Science, Biology and Chemistry All HHS science courses are lab classes but 2 day a week classes do not count.	
<u>Fine Arts/Practical Arts</u>	<u>12 credits</u>
Fine Arts- Art, Drama and Music	5 credits
Practical Arts- Business, Technology, Consumer & Family, CTE	5 credits
Other Fine Arts/Practical Arts Electives	2 credits
<u>Physical Education</u>	<u>12 credits</u>
Swimming	3 credits
Health	2 credits
Other PE Electives	7 credits
<u>Additional Credits</u>	<u>67 credits</u>
Any credits beyond the required in each department including World Languages and Advisory	67 credits
TOTAL REQUIRED FOR GRADUATION	188 credits

FOUR YEAR PLANNING WORKSHEET

Name:

Date:

Counselor:

NINTH GRADE SCHEDULE

1st Semester

2nd Semester

1.

1.

2.

2.

3.

3.

4.

4.

5.

5.

6.

6.

7.

7.

TENTH GRADE SCHEDULE

1st Semester

2nd Semester

1.

1.

2.

2.

3.

3.

4.

4.

5.

5.

6.

6.

7.

7.

ELEVENTH GRADE SCHEDULE

1st Semester

2nd Semester

1.

1.

2.

2.

3.

3.

4.

4.

5.

5.

6.

6.

7.

7.

TWELFTH GRADE SCHEDULE

1st Semester

2nd Semester

1.

1.

2.

2.

3.

3.

4.

4.

5.

5.

6.

6.

7.

7.

IMPORTANT GRADING INFORMATION

Grade Point Average and Class Rank

Cumulative grade point average and class rank are reported by the Guidance Office each semester. Grade point average and rank are based on academic records through eight semesters of high school - grades 9-12. All courses for which students earn an A, B, C, D, or F grade are factored in the GPA. A course of a P(Pass) is not factored into a student's GPA. Advanced Placement classes are weighted for grades A - C (see below). Pass/Fail courses that are passed are not included in the GPA, but do count for graduation credit. Pass/Fail courses that are failed, however, are included in the GPA and therefore do affect class rank. If a student repeats a course, both grades are factored in the GPA. All students are included in the class rank. Weighted grades are outlined below.

Advanced Placement Courses: A = 5, B = 4, C = 3, D = 1, F = 0

All other courses: A = 4, B = 3, C = 2, D = 1, F = 0



Honors courses are not weighted. Per LPS District Policy, Honors classes that have been weighted at other educational facilities will be unweighted upon entrance into Heritage High School.

Course Withdrawals

Students may drop a class up until 10 school days after the start of the semester with no penalty, but still must maintain a minimum of 24 credits. After the 10th day, students will receive a withdraw/fail (W/F) grade unless there are extenuating circumstances. Withdrawal/fail grades will be calculated in the student's GPA and remain on their transcript.

Grade Review Process

A student/parent with a question about a grade should first contact the teacher. If further assistance is needed, please contact your counselor for additional support. If at that point the grade issue is not resolved, please contact the Assistant Principal of Instruction. The assistant principal will listen to concerns and may facilitate a conference with all interested parties. The teacher will review the grade in light of any new information or unusual circumstances and may consider administrative recommendations. The teacher will then communicate his/her decision to the student, parents, counselor and administrator.

Pass/Fail Option

Students may elect to take a maximum of five credits each semester on a pass/fail basis. This option is subject to the following requirements:

- Students must request a pass/fail contract from their counselor and obtain all the necessary signatures by the end of the second six weeks of each semester and return it to their counselor.
- Pass/fail options must be re-negotiated every semester.
- This option is available for elective courses only, not for courses required for graduation. This option is not available for Honors or Advanced Placement courses.
- Any passing grade earned by the student is not included in the computation of class rank or grade point average, but does earn semester credits and is counted toward graduation credits.
- Some courses may be offered only on a pass/fail basis. It is not an option to receive a letter grade in these courses. (*Advisory, Student Assistant and Work Experience, for example.*)

Recoverability for Freshmen

NO CREDIT (NC) will be applied to all courses failed by freshmen. NC replaces "F" and is not calculated in the GPA. This procedure places a value on what students have learned and an opportunity to learn from past mistakes. The intent is to provide motivation to "start new" after a poor freshmen year and to provide incentive to work towards graduation. Transcripts will reflect NC during the summer after freshman year.

Repeated Courses

Any students in grades 10-12 may repeat a course in which they received an F. The previous grade is part of the permanent record/transcript and GPA. The grade for the repeated class will be calculated in the current semester GPA and the cumulative GPA. Repeated courses can be taken online during the academic year on a space available basis, or through summer school. Courses must be approved by a counselor and a building administrator.

GRADUATION INFORMATION

Graduation Ceremony

Students who have fulfilled **all** requirements for a Heritage High School diploma are eligible to participate in the graduation ceremony. Participation in the ceremony is voluntary. Diplomas will be available following commencement for all students who have completed their graduation requirements. The administration may deny students the privilege of participating in the graduation ceremony if they engage in destructive or unacceptable behavior (including senior pranks) during their senior year. See the *Student Code of Conduct* for details regarding student behavior.

Graduation with Honors

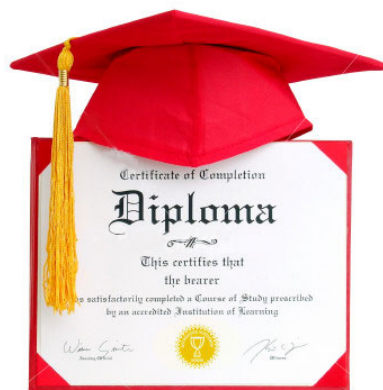
Students shall be recognized at commencement exercises and honors assemblies based on their cumulative grade point average at the end of the second semester of their senior year.

<i>Graduation with Honors</i>	<i>3.5 – 3.799</i>
<i>Graduation with High Honors</i>	<i>3.8 – and above</i>

Early Graduation

Occasionally, students will plan to have all graduation requirements completed by the end of the first semester of their senior year. Students making a request for early graduation **must first make an appointment to see their counselor and a letter from the student and a letter from the parent must then be submitted to the principal. The letter must include specific reasons and rationale for requesting early graduation. The counselor will present and discuss letters with the principal. All request forms must be submitted prior to the end of the semester of their junior year and must be signed by parents and the student. Students who transfer into Heritage during, or just prior to their senior year, may not graduate early.**

If the request is approved, the student will be issued a diploma at the end of the school year. Students who graduate early are entitled to return to HHS end of year senior events such as yearbook distribution, senior slide show and prom. They are encouraged to participate in the graduation ceremony with their class. Students who graduate early are not eligible for valedictorian or salutatorian honors.



ADVANCED PLACEMENT PROGRAM

Heritage High School offers a comprehensive Advanced Placement Program (AP). AP, sponsored by the College Board, is an intensive program of college-level courses and examinations offered in high school. AP examinations are graded on a scale of 1 to 5, with 1 indicating “no recommendation” and 5 indicating “extremely well qualified.” Students who earn a 3, 4, or 5, may be awarded college credit in that course by the college/university that they attend. Students may also be eligible for AP scholar awards which recognize high school students who demonstrate college-level achievement on a specified number of AP exams. The Advanced Placement program charges a fee for each examination taken. Additional information on the AP program at Heritage High School can be found in the AP Handbook available in the Counseling Department and under the [Advanced Placement tab](#) on the Heritage High School website.



Heritage adds AP Capstone to Curriculum - Heritage has been selected to be the first school in Colorado and one of only 150 schools nationally to incorporate the AP Capstone Diploma program. **AP Capstone** is an innovative diploma program from College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone is built on the foundation of two AP courses- AP Seminar and AP Research- and is designed to complement and enhance the in-depth, discipline-specific study experienced in other AP courses. It cultivates curious, independent, and collaborative scholars and prepares them to make logical and evidence-based decisions.

In AP Seminar, students investigate real-world issues from multiple perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence based arguments.

In AP Research, taken after AP Seminar, students cultivate the skills and discipline necessary to conduct independent research in a field of their choice in order to produce and defend a scholarly academic thesis.

Students who earn scores of three or higher in AP Seminar and AP Research and on four additional AP exams of their choosing will receive the AP Capstone Diploma issued by AP. Students who earn scores of three or higher in AP Seminar and AP Research, without the additional scores on four additional AP Exams, will receive the AP Seminar and Research Certificate issued by AP. Both signify their attainment of college-level academic and research skills. *AP Seminar may also be taken as a stand-alone option but the student will not be eligible to earn a Capstone Diploma or Certificate.*

AP SEMINAR (AP Capstone Diploma Program)

Grade: 11, 12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Prerequisite: Teacher recommendation/approval

General elective credit will be earned

In this foundational course, students develop and strengthen analytic and inquiry skills, exploring two to four relevant issues chosen by the student and/or teacher. Students learn to consider an issue from multiple perspectives, evaluate the strength of an argument, and make logical, fact-based decisions. In groups and individually, students will question, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media such as research studies, books, articles, speeches, broadcasts, artistic works, and performances. Themes that allow for deep exploration based on students interests, local and/or civic issues, global or international topics, and concepts from other AP courses are typically selected. For example, students might explore the question of whether national security is more important than a citizen’s right to privacy, or whether genetic engineering is a benefit to society. During the course, students complete a team project, an individual paper and presentation, and take a written AP exam in May. The AP Seminar exam score is based on all three components and is reported on the standard 1-5 AP scoring scale.

AP RESEARCH (AP Capstone Diploma Program-this course is not available until Fall 2016)

This is a description of the Fall 2016 course.

A similar class (with 5.0 weighted grading) is currently offered at HHS called Science Research Course (prerequisite teacher recommendation/approval) and can be viewed under the Science courses. This AP Research class will take the place of the Science Research Course in Fall 2016 with the prerequisite of AP Seminar.

Grade: 12

Credit: 5 per semester - *yearlong*

Semester: not offered yet

Prerequisite: AP Seminar

The second course in the AP Capstone experience allows students to design, plan, and conduct a year-long research-based investigation on a topic of individual interest. Through this inquiry and investigation, students demonstrate the ability to apply scholarly understanding to real-world problems and issues. Students further the skills developed in AP Seminar by understanding research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information to build, present, and defend an argument. Students may choose to:

- dig deeper into a topic studied in an AP course;
- work across academic areas with an interdisciplinary topic; or
- study an area of interest, perhaps one for further study at the college level.

At the end of the research investigation, students submit an academic thesis paper of about 5,000 words, present their thesis, and orally defend their work. The AP Research exam score is based on the paper, presentation, and defense, and is reported on the standard 1-5 AP scoring scale.

Open Access Framework

Heritage High School believes all students benefit from the rigor of Honors and AP courses and thus maintains an open access policy. There are a few qualifying factors to ensure proper placement when a student enrolls in an Honors or AP course. Check the description of each Honors and AP course for which ones apply.

- *Teacher Signatures* – enrollment in Honors and AP courses at Heritage requires the signature of a current teacher in the same content area.
- *Assessment* – courses in the English department have a self-assessment form to be filled out for honors and AP courses. Out-of-district students wanting to enroll in an Honors Math course must take a Math placement test. Please see the HHS website for English self-assessment information and forms and for Honors math testing dates and times.
- *Prerequisites* – some Honors and AP courses require the successful completion of an appropriate foundational class.
- *Proficiencies* – many of the academic departments suggest minimum proficiencies from prerequisite courses or standardized exams. Please see course descriptions in *The Prospector Course Guide* for information on prerequisites and proficiencies.

Stipulations of Taking AP Course Work

A student enrolled in an AP course is choosing a curriculum that goes beyond the basic high school graduation requirements. The pacing, difficulty, skill development, and content of such courses revolve around the expectation of student completion of the College Board AP Exam in May. With this understanding comes the commitment to a year-long course that demands some of the following elements from its participants.

- *Course Registration Contract* – every student who signs up for one or more AP courses will be required to have a signed contract that confirms their understanding of the commitment to the course and academic rigor.
- *Examinations* – Heritage students are strongly encouraged to take the AP exam, and it is a major focus of the course content and instruction. Students that want their AP course grade weighted **MUST** take the end of the year AP exam.
- *Fees & materials* – there are additional costs accrued for participation in several AP courses. Many courses request that students purchase their textbook in the summer prior to the beginning of the school year so they can be highlighted and written in. Other AP classes may have additional materials such as workbooks or lab fees.

- *Time Commitment* – weekends, long breaks, and “Advisory/Enrichment” time will systematically be used to stay on schedule with content information. Students can expect daily homework during these time periods. Additionally, courses have the ability to assign summer work to be completed before the start of the school year.
- *Drop Policy* – AP courses are year-long commitments. All drop requests are reviewed by a school administrator on a case-by-case basis. Students should be aware that, due to teachers’ schedules and classrooms being close to or at their maximum, AP course drops to a regular level course are very difficult to accommodate. If a course drop from an AP class is approved, the student must remain in the same subject area for the added course. If a student drops an AP course at semester, the semester grade will NOT be weighted even if the student chooses to take the end of the year AP exam.

Weighting of Grades

- Students wanting to have their AP course grade weighted **must take the end of the year AP exam for the course. If a student drops an AP course at semester, the semester grade will NOT be weighted even if the student takes the end of the year AP exam. All AP courses are weighted as follows: A= 5.0, B= 4.0, C=3.0, D=1.0, F=0.**
- Honors classes are not weighted. Honors classes that have been weighted at other educational facilities will be unweighted upon entrance into Heritage High School per LPS District policy.



COMMON CORE STANDARDS

Littleton Public Schools and Heritage High School are proud to implement the Colorado Academic Standards (CAS) and the Common Core State Standards (CCSS). The Colorado Academic Standards were adopted by the state of Colorado in December 2009. In August of 2010, Colorado joined 44 other states in adopting the Common Core State Standards for English (Language Arts) and for Mathematics. Both sets of standards reflect 21st Century learning and college and career readiness skills. During the 2013-14 year, most content areas across K-12 in LPS implemented these new standards.

Below is a link to the Colorado Department of Education Fact Sheet on Common Core State Standards.

[CDE Common Core Fact Sheet](#)



HERITAGE HIGH SCHOOL COUNSELING PROGRAM

Philosophy Statement

At Heritage High School, the school counseling program is an essential and integral part of the overall education process. Our mission is to enhance the learning process of every student through their academic, career and personal/social development.

Heritage Counselors believe:

- All students have the right to be served by the school counseling program.
- All students can succeed.
- All students
 - have dignity and worth,
 - have access to a school counselor to discuss personal and/or social concerns,
 - have access to resources and services regarding academic and career planning.
- The student and parent/guardian are essential to the development of academic planning, academic progress, and post high school goals.
- All students and their needs are considered in the planning and implementation of the school counseling program.
- An ongoing program of counselor professional development is necessary to maintain a quality school counseling program.



Counselors are available to assist with academic, career and personal/social needs. Counselors are assigned by alpha and are available to meet with students during their unscheduled time or by appointment.

Counseling Dept: 303-347-7610

<u>Counselor</u>	<u>Students</u>	<u>email</u>	<u>Phone</u>
Laronda Lawson	A-F	llawson@lps.k12.co.us	303-347-7615
Maureen Stewart	G-L	mkstewart@lps.k12.co.us	303-347-7617
Candy Riegel	M-R	criegel@lps.k12.co.us	303-347-7616
Brian Powers	S-Z	bpowers@lps.k12.co.us	303-347-7614
Allison Oscar (Counselor/Interventionist)	A-Z	aoscar@lps.k12.co.us	303-347-3639

POST GRADUATE CENTER

The Post Graduate Center is available to all students and parents daily 1st through 7th periods.

The Post Graduate Center uses Naviance and College in Colorado programs to help students research and organize their career and postsecondary educational options including R.O.T.C. and military academy information. Information about financial aid and scholarship opportunities is also available. Students receive personal assistance with their Post Graduate planning.

Naviance - Naviance is a program that provides students with a variety of features, including college research and matching tools, course planning, career assessment and personality tests, and surveys to help students connect what they are doing in school to what they would like to do once they complete their education. Naviance provides additional functionality to school counselors to track the progress of individual students, communicate and collaborate with students and families, or create reports on their entire student population. Naviance also facilitates the online submission of transcripts, school forms and recommendations through Naviance eDocs.

<http://Connection.Naviance.com/Heritageco>



College in Colorado - College in Colorado offers a one-stop resource to help students and parents plan, apply and pay for college. It also offers information on Career planning, well as offering organizational information for students as they complete their Individual Career and Academic Plan (ICAP). Students can also link to the Colorado Opportunity fund to register for Colorado tuition stipend.

www.CollegeInColorado.org



College Planning Programs - The Counselors offer several evening programs throughout the year about college planning and financial aid. Also, many Colleges and Universities will send admissions representatives to visit HHS each year. Students and parents are encouraged to take advantage these programs and informational visits. More information can be found on the HHS Website.

SAT or ACT Testing - Most Colleges and Universities require some type of entrance test. The most up to date testing requirements are available on college/university websites; this may include information on how scores need to be delivered to the college/university and requirements for the ACT with writing test and any SAT subject tests. Students may register for the Scholastic Aptitude Test (SAT) online at sat.collegeboard.org and the American College Testing Program (ACT) at actstudent.org. The Heritage High School College Entrance Exam Board (CEEB) number is 060-929.

Transcript Request - Seniors may request official transcripts and test scores be sent to colleges and universities by the Counseling Office. The cost is \$5 per transcript request, cash or check made payable to HHS. There is no fee to send a transcript for a scholarship application. Students need to comply with HHS and the college or university deadlines, and HHS must have a minimum of ten school days to process transcript requests. Students are encouraged to keep their counselor informed of their college application status and decisions, and to update their Naviance accounts with the information. A final transcript will be sent to the college or university the student will attend based upon their senior exit interview.

COLLEGE ADMISSION REQUIREMENTS

Admission requirements to colleges and universities vary greatly. Students should seek the most current admission requirement from the college or university website. Brochures and information can also be found in college catalogs or in the Heritage Post Grad Center. Students may also contact college admission representatives during their visits to the Post Grad Center, during college fairs and at campus visits. Students should always feel free to contact an admissions representative if they need specific information and cannot find it elsewhere.



IN-STATE COLLEGES

Students planning to attend a four-year college or university in Colorado will need to complete the following classes in order to fulfill the Colorado Commission on Higher Education Admission Requirements. In addition to the Higher Education Admission Requirements, students must also meet the [Admission Eligibility Index](#).

Meeting the Higher Education Admissions Requirements does not guarantee admission to a four-year public institution. Colleges and universities may have additional requirements.

CCHE requirements are not the same as Heritage High School graduation requirements.

Academic Area*	2010+ Graduates
English**	4 years
Mathematics (Must include Algebra I, Geometry, Algebra II or equivalents)***	4 years
Natural/Physical Sciences (two units must be lab-based)***	3 years
Social Sciences (at least one unit of U.S. or world history)	3 years
Foreign Language	1 year
Academic Electives****	2 years

MOST HIGHLY COMPETITIVE UNIVERSITIES

Minimum of 19 high school units:

Academic rigor including Honors and Advance Placement important consideration in admissions.

English: 4 years- continued emphasis on writing

Math: 4 years-to include Algebra I & II, Geometry and Trig/Pre Calculus

Science: 4 years- recommended Biology, Chemistry and Physics, lab based courses

Social Studies: 4 years- to include 1 year U.S. History and Geography

World Language: 3-4 years of same language; check with individual school

Fine Arts: 1 year recommended

SUBJECT	HIGHLY SELECTIVE SCHOOLS (Ex. Stanford, Harvard, Yale, Duke, MIT)	SELECTIVE SCHOOLS (Ex. CU, CSU, BYU, Notre Dame, U of Denver, U of Kansas)	COMPETITIVE I (Ex. U of Northern Colorado, Kansas State, Arizona State, Regis)	COMPETITIVE II (Ex. Adams State, Western State, Colorado Mesa, Ft. Lewis College)
AP Courses	Academic Areas			
Class Rank	Top 5 -10 %	Top 25%	Top 33%	Top 50%
ACT	32-36	25-29	20-23	18-21
SAT	1400-1600 (math and verbal)	1150-1250 (math and verbal)	950-1050	850-1000

NCAA ELIGIBILITY

Students who wish to participate in collegiate athletics at the Division I or II level must apply for eligibility with the National Collegiate Athletic Association (NCAA) Eligibility Center during the spring of their junior year of high school, must submit a junior year transcript, and must submit test scores from the testing service.

Division I

16 required Core Courses

(10 completed before 7th semester- senior year- of high school; 7 of the 10 must be in English, Math or Science)

- Four years of English
- Three years of Math (Algebra I or higher level)
- Two years of natural or physical science (including one year of lab science)
- One extra year English, Math, or Natural/Physical Science
- Two years of Social Science
- Four years of extra courses (from any category above or world language, nondoctrinal religion or philosophy)

Earn minimum GPA and test score on Index posted at eligibilitycenter.org.

Division II

16 required Core Courses

- Three years of English
- Two years of mathematics (Algebra I or higher level)
- Two years of Natural/Physical Science (including one year of lab science)
- Three extra years of English, Math or Natural/Physical Science
- Two years of social science
- Four years of extra courses (from any category above or world language, nondoctrinal religion or philosophy)

Earn at least a 2.0 GPA for Core Courses, Sat \geq 820, ACT sum \geq 68.

LIST OF NCAA APPROVED CORE COURSES

The NCAA Eligibility Center has approved courses for use in establishing the certification status of student-athletes from Heritage High School. If you intend to participate in college athletics, please see your counselor concerning how this list affects your registration for classes.

To access Heritage's List of Approved Core Courses:

- Go to eligibilitycenter.org
- Click on "Resources"
- Click on "U.S. Students"
- Click on "List of NCAA Courses"
- Enter our high school code 060929 in the box and click "Submit"
- Click on the "All Subject Areas" box and then click "Continue"
- You now have the most up-to-date list of our Approved Core Courses.

Be aware that not all HHS Core Academic Courses are approved by the NCAA Eligibility Center.

We strongly encourage student-athletes and parents to consult the list of Approved Core Courses early in their academic planning to ensure that approved courses are selected.

For more information on eligibility requirements:

- Go to eligibilitycenter.org
- Click on "Resources"
- Click on "U.S. Students"
- Click on "Guide for the College-Bound Student-Athlete", which provides specific information on the eligibility process.

NAIA Eligibility Center

The National Association of Intercollegiate Athletics (NAIA) is another governing body for athletic programs at colleges and universities throughout the U.S. and Canada. Schools associated with the NAIA can give athletic scholarships and do require prospective athletes to register with the NAIA Eligibility Center.

First-time college freshmen must meet two of three eligibility criteria and graduate high school to be eligible to play.

- a minimum GPA of 2.0 on a 4.0 scale
- a minimum test score of 18 on the ACT or 860 on the SAT (critical reading and math only)
- and/ or graduate within the top 50% of their high school class

Once a student registers with the NAIA, he/she will need to submit transcripts and test scores directly to NAIA. For more information about which colleges and universities belong to the NAIA and how to register, go to playnaia.org.

****Please note that the NCAA and NAIA are two separate associations. Depending on which school the student is interested in, he/she will need to submit information to the correct eligibility center.***



PARENT INVOLVEMENT

Studies prove that parental involvement makes a difference in student performance in school. At HHS, parents are strongly encouraged to become involved and have many opportunities. Exact dates of the following events are listed on the school calendar and sent to parents and students via weekly emails and on the HHS website.

1. [Back to School Night](#) - This is an evening meeting held during the second week of school. Teachers, counselors, and administrators are available to talk about class curricula and expectations.
2. [Parent/Teacher Conferences](#) - These are held two evenings in October and one evening in March. Parents have the opportunity to spend five minutes speaking with each of their student's teachers about their student's progress. We encourage parents to bring their student(s) with them. If parents need more than five minutes, they may make an appointment to meet with a teacher at a later time.
3. [Contact Teachers](#) - If you have questions about a class or a grade, please start by contacting the teacher directly by phone or email. Contact information can be found on the HHS Website or by calling the main office. Feel free to contact teachers and inquire about your student's progress.
4. [Evening Meetings](#)- The counselors sponsor evening meetings to help parents learn about programs and websites to help their students with post-high school planning. Programs are also held regarding college information and financial aid. These meetings are for parents and students.
5. [HHS In the Know](#) - A weekly publication is also emailed to parents/guardians listed in Infinite Campus.
6. Registration Materials - Early each spring students submit their course requests for the following year. Parents should be involved in this process and are asked to approve course selections by signing their student's registration cards.
7. Parent Organizations - Contact information is available on the HHS website and in the main office.

* [Accountability Committee](#)

* [Parent/Teacher Organization \(PTO\)](#)

* [After - Prom Committee](#)

* [Parent Volunteers](#)

* [Athletic Booster Organizations](#)

* Patrons for Academic Excellence

* [Cheers](#) and [Belle](#) Booster Organizations

* [Patrons of the Fine Arts](#)



FINE ARTS COURSE OFFERINGS

Course Title	Credit					Prerequisite
		9th	10th	11th	12th	
VISUAL ARTS:						
Ceramics I	2	X	X	X	X	None
Ceramics II	2	X	X	X	X	Ceramics I
Design I	3	X	X	X		None
Design II	3	X	X	X	X	Design I
Digital Photography I	2		X	X	X	Digital camera (point and shoot) with removable storage card and 2+GB jump drive
Drawing I	2		X	X	X	None
Drawing II	2		X	X	X	Drawing I
Painting I	3		X	X	X	Design I, Drawing I is encouraged but not required
Painting II	3		X	X	X	Painting I
Sculpture I	2		X	X	X	Design I and II
Sculpture II	2		X	X	X	Sculpture I
Watercolor	2		X	X	X	Design I and II
PERFORMANCE ARTS:						
Acting Study I and II	3		X	X	X	Drama or Instructor Approval
Drama	2 or 3	X	X	X	X	None
Stagecraft	2		X	X	X	Drama or Instructional Approval
Theatre Company	5 or 10			X	X	Acting Study, Stagecraft or Instructor Approval
Theatre Movement	2	X	X	X	X	None
Concert Band - <i>yearlong</i>	6	X	X	X	X	Experience on instrument
Jazz Band I - <i>yearlong</i>	4	X	X	X	X	Audition; Concurrent enrollment in a band
Jazz Band II- <i>yearlong</i>	4	X	X	X	X	Instructor approval; Concurrent enrollment in a band
Marching Band Lab (<i>Aug through Oct</i>)	1	X	X	X	X	Must be a member of a band
Orchestra - <i>yearlong</i>	6	X	X	X	X	None

Course Title	Credit					Prerequisite
		9th	10th	11th	12th	
PERFORMANCE ARTS (continued):						
Chamber Orchestra - <i>yearlong</i>	4		X	X	X	Audition; concurrent enrollment in orchestra
Symphonic Band - <i>yearlong</i>	6	X	X	X	X	Instructor Approval, Audition
Wind Ensemble - <i>yearlong</i>	6		X	X	X	Audition
Brass/Percussion Lab - <i>yearlong</i>	6	X	X	X	X	Concurrent enrollment in Orchestra, Symphonic Band or Wind Ensemble
Concert Choir- <i>yearlong</i>	6	X	X	X	X	Audition
HHS Singers - <i>yearlong</i>	4		X	X	X	Audition; concurrent enrollment in a choir or theory
Show Choir- <i>yearlong</i>	8		X	X	X	Audition; concurrent enrollment in a choir or theory
Women's Ensemble - <i>yearlong</i>	4	X	X	X	X	None
Men's Ensemble - <i>yearlong</i>	4	X	X	X	X	None
Women's Select Choir - <i>yearlong</i>	6		X	X	X	Audition or instructor approval
Music Appreciation	2	X	X	X	X	None
Music Theory	2	X	X	X	X	None
AP Music Theory - <i>yearlong</i>	10		X	X	X	Instructor Approval



FINE ARTS COURSES

CERAMICS I

Grade: 9-12

Credit: 2

Semester: 1

Fee: \$30

Prerequisite: None

Students will incorporate personal style into the art process, and create ceramic projects with the understanding of its relevance in art history and culture. Students will know the techniques of hand building and throwing on the potter's wheel. In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: visual observation and comprehension, reflection through oral and written critique, art creation through invention and discovery, and finally visually relating and connecting through transfer.

CERAMICS II

Grade: 9-12

Credit: 2

Semester: 2

Fee: \$30

Prerequisite: Ceramics I

Second semester ceramic students will continue to incorporate personal style into the art process, and create ceramic projects with the understanding of their relevance in art history and culture. Students will view and discuss artists. They will also read and discuss literature on ceramicists and their work. Students will continue advanced techniques to create more complex projects. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: visual observation and comprehension, reflection through oral and written critique, art creation through invention and discovery, and also visually relating and connecting through transfer.*

DESIGN I

Grade: 9-11

Credit: 3

Semester: 1

Fee: \$15

Prerequisite: None

This course covers the basic methods and materials of art beginning with an understanding of the elements of design. Students explore various materials and applicable techniques. The course is designed to allow students of all skill levels to explore, plan, modify, reflect, and communicate through the use of image, word, and symbol. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: visual observation and comprehension, reflection through oral and written critique, art creation through invention and discovery, and visually relating and connecting through transfer.*

DESIGN II

Grade: 9-12

Credit: 3

Semester: 2

Fee: \$15

Prerequisite: Successful completion of Design I

Design II is a continuation of Design I with the introduction of more creative problems and methods. Projects may include perspective drawing, illustration, painting, and three-dimensional design. Design II serves as a prerequisite for some advanced studio courses. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: visual observation and comprehension, reflection through oral and written critique, art creation through invention and discovery, and finally visually relating and connecting through transfer.*



DIGITAL PHOTOGRAPHY I

Grade: 10-12

Credit: 2

Semester: 1 or 2

Prerequisite: Students must have a digital camera (point and shoot) with a removable storage card, and a 2+ GB jump drive.

This is an introductory class in digital photography. It will cover the basic operation of a digital camera, camera terminology, camera adjustments, photo composition, image capture, organization and output. Digital image editing techniques using Adobe Photoshop software will be covered extensively. Students will be required to complete several photo shoots outside of class and image editing/manipulation is the foundation of the course.

DRAWING I

Grade: 10-12

Credit: 2

Semester: 1 or 2

Fee: \$15

Prerequisite: None

This course is designed to build or reinforce observational skills that are essential for successful drawing. Students work with value scales and grids which support deconstructing, proportion, and replication of visual imagery. This course solely focuses on graphite drawings. Drawing II builds upon the foundation established in this course. Creativity and invention are reinforced in the curriculum. Students will work with graphite on paper surfaces. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: visual observation and comprehension, reflection through oral and written critique, art creation through invention and discovery, and finally relating and connecting through transfer.*

DRAWING II

Grade: 10-12

Credit: 2

Semester: 2

Fee: \$15

Prerequisite: Drawing I

This course is designed to explore creative subject matter through the previous techniques and methods developed in Drawing I. Student creativity, experiences, and ideas are the driving force of work produced. Students work with a combination of colored pencils and graphite. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: visual observation and comprehension, reflection through oral and written critique, art creation through invention and discovery, and finally relating and connecting through transfer.*

PAINTING I

Grade: 10-12

Credit: 3

Semester: 1

Fee: \$30

Prerequisite: Design I, Drawing I is encouraged by not required

Students are exposed to painting techniques and processes. Principles developed in the drawing courses reinforce deconstructing and replicating imagery. Basic color theory learned in Design I is explored and challenged through advanced color mixing and application. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: visual observation and comprehension, reflection through oral and written critique, art creation through invention and discovery, and visually relating and connecting through transfer.*

PAINTING II

Grade: 10-12

Credit: 3

Semester: 2

Fee: \$30

Prerequisite: Painting I

This course builds upon the principles developed in Painting I. Experimental and process oriented techniques are introduced. Experimentation of brush work and mark making abilities is developed. Painting II explores several historical art genres that include Cubism, Surrealism and Impressionism. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: visual observation and comprehension, reflection through oral and written critique, art creation through invention and discovery, and visually relating and connecting through transfer.*

SCULPTURE I

Grade: 10-12

Credit: 2

Semester: 1

Fee: \$25

Prerequisite: Design I and II

Students will incorporate personal style into the art process, and create sculpture with the understanding of its relevance in art history and culture. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: visual observation and comprehension, reflection through oral and written critique, art creation through invention and discovery, and visually relating and connecting through transfer.*

SCULPTURE II

Grade: 10-12

Credit: 2

Semester: 2

Fee: \$25

Prerequisite: Sculpture I

Second semester sculpture students will continue to incorporate personal style into the art process, and create sculpture with the understanding of its relevance in art history and culture. Students will view and discuss artists. They will also read and discuss literature on sculptors and their work. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: visual observation and comprehension, reflection through oral and written critique, art creation through invention and discovery, and visually relating and connecting through transfer.*

WATERCOLOR

Grade: 10-12

Credit: 2

Semester: 2

Fee: \$20

Prerequisite: Design I and II

This course deals with methods of painting with watercolors by exploring graded washes, wet in wet and dry brush techniques. Watercolor is a medium that requires patience, due to the temperamental nature of the medium. Color theory is reinforced in this course. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: visual observation and comprehension, reflection through oral and written critique, art creation through invention and discovery, and visually relating and connecting through transfer.*

ACTING STUDY I

Grade: 9-12

Credit: 3

Semester: 1

Prerequisite: Drama or instructor approval

Characterization, auditioning and duet acting. This course focuses on scene study and acting exercises, with an emphasis on text analysis, character development, relationships, actions and ensemble performance skills. Skills are acquired through acting projects and a focus on the process, as well as improvisation techniques and additional performances. This course addresses the Colorado Academic Standards of Creating and Performing.

ACTING STUDY II

Grade: 9-12

Credit: 3

Semester: 2

Prerequisite: Drama or Instructor Approval

Improvisation, comedy and ensemble performance. This course focuses on scene study and acting exercises, with an emphasis on text analysis, character development, relationships, actions and ensemble performance skills. Skills are acquired through acting projects and a focus on the process, as well as improvisation techniques and additional performances. This course addresses the Colorado Academic Standards of Creating and Performing.

DRAMA

Grade: 9-12

Credit: 2 or 3

Semester: 1 or 2

Prerequisite: None

Students learn a variety of theatre art skills including acting, improvisation, interpretation. The course focuses on skills learned in theatre that can be applied to any discipline. The course is designed for students with no theatre arts background, and as an introduction to high school practices and procedures for students with middle school or outside theatre experience. This course is a prerequisite for most other drama courses. *This course addresses the Colorado Academic Standards of Creating and Performing.*

STAGECRAFT

Grade: 10, 11, 12

Credit: 2

Semester: 1 or 2

Fee: \$20

Prerequisite: Drama or instructor approval

This course is designed to introduce students to the technical skills necessary to stage a variety of theatre events. Content will include work with scenery, lighting, sound, costuming, and props. Basic principles of theatrical design are introduced along with the personal responsibilities necessary to implement design concepts. *This course addresses the Colorado Academic Standards of creating, performing, and respect for theater professions.*



THEATRE COMPANY

Grade: 11, 12

Credit: 5 per semester

Semester: 1 and/or 2

Fee: \$20

Prerequisite: Drama, Acting Study, Stagecraft, or Instructor Approval

This course for highly advanced and motivated students provides opportunities to integrate the whole range of theatre art skills in an ever-changing variety of production activities. Various learning activities include one-act and full-length published plays, children's theatre productions, original plays, performance art pieces, and dramatic recitals. Students are responsible for all aspects of production including design, direction, acting, technology, and business. *This course addresses the Colorado Academic Standards of creating, performing, and respect for theater professions.*

THEATRE MOVEMENT

Grade: 9-12

Credit: 2

Semester: 1 or 2

Prerequisite: None

This semester course will introduce students to PHYSICAL THEATRE via movement concepts and skills as they relate to communication and dramatic characterization. Physical Theatre is storytelling without words, but using the body, gestures and movement to express life and it's challenges in an original, powerful way. The class will learn a Physical Theatre piece and perform it at the end of the semester for an audience. Course work may include the following: elements of dance, pantomime, mime, stage combat, and theatrical warm ups for body. Guest Directors and/or choreographers will also be used to teach this unique, popular, upcoming style of theatre which is a mainstay at the Edinburgh Fringe Festival. This course may not be repeated for credit, and may not be offered every semester.

CONCERT BAND

Grade: 9-12

Credit: 3 per semester – *yearlong*

Semester: 1 and 2

Fee: \$25

Prerequisite: Experience on instrument

Concert Band is the entry level band. No audition is needed. The group develops reading and technical skills in a large ensemble format while learning rhythm, harmony, scales, listening, balance, blend, and proper tuning. Literature includes classic band works and the most current works from the genre's leading composers. Participation in extracurricular activities like rehearsals and performances are required. Marching band is not a requirement but is strongly encouraged for all band members. This course addresses the following Colorado state academic standards in music: expression of music, creation of music, theory of music, and aesthetic valuation of music.

JAZZ BAND I

Grade: 9-12

Credit: 2 per semester - *yearlong*

Semester: 1 and 2

Fee: \$25

Prerequisite: Audition and instructor approval; concurrent enrollment in Concert Band, Symphonic Band, or Wind Ensemble Jazz Band; Marching Band is highly encouraged.

Jazz Band will further develop advanced concepts of ensemble performance. Advanced literature for jazz ensembles will be studied and performed. Many performances and rehearsals, both during and outside the usual school events, are required parts of this course. Students are expected to sign up for the entire year. *This course addresses the following Colorado state academic standards in music: expression of music, creation of music, theory of music, and aesthetic valuation of music.*

JAZZ BAND II

Grade: 9-12

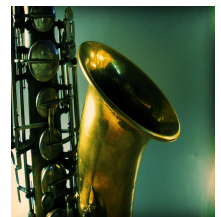
Credit: 2 per semester- *yearlong*

Semester: 1 and 2

Fee: \$25

Prerequisite: Instructor approval; concurrent enrollment in Concert Band, Symphonic Band, or Wind Ensemble; Marching Band is highly encouraged.

Jazz Band II will further develop advanced concepts of ensemble performance. Advanced literature for jazz ensembles will be studied and performed. Many performances and rehearsals, both during and outside the usual school events, are required parts of this course. Students are expected to sign up for both semesters. *This course addresses the following Colorado state academic standards in music: expression of music, creation of music, theory of music, and aesthetic valuation of music.*



BRASS AND PERCUSSION LAB

Grade: 9-12

Credit: 3 per semester - *yearlong*

Semester: 1 and 2

Fee: \$25

Prerequisite: Concurrent enrollment in Concert Band, Symphonic Band, or Wind Ensemble required

This lab session for brass and percussion instruments will allow for more individualization in dealing with techniques necessary for good playing. Two ensembles will be created (one brass and one percussion).

MARCHING BAND LAB

Grade: 9-12

Credit: 1

Semester: 1 only (Aug thru Oct)

Fee: \$25

Prerequisite: Highly recommended that members be in the Concert Band, Symphonic Band, Wind Ensemble or Orchestra

Marching band is a group (woodwinds, brass, percussion, color guard) that meets completely outside the regular school day. Band camp (early August) is required and there are frequent performances at home football games, parades, and statewide marching band contests. The band is competitive and fundraising is strongly encouraged. A fee is collected depending on the instructional design needs of the year's production. *This course addresses the following Colorado state academic standards in music: expression of music, creation of music, theory of music, and aesthetic valuation of music.*

ORCHESTRA

Grade: 9-12

Credit: 3 per semester - *yearlong*

Semester: 1 and 2

Fee: \$25

Prerequisite: None

This course is open to all skill levels. In this string ensemble students will become more effective and technically adept string players while studying and practicing with the assistance of the conductor and their section leaders; they will use musical knowledge and skills to demonstrate human thought and emotion; they will develop their understanding of the distinctive language of music while learning to read, notate and sight-read; and they will learn to address the aesthetics of music by making informed evaluations of various pieces. Rehearsals and performances are mandatory. *This course addresses the following Colorado state academic standards: expression of music, creation of music, theory of music, and aesthetic valuation of music.*

CHAMBER ORCHESTRA

Grade: 10-12

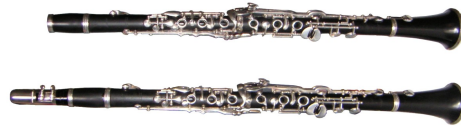
Credit: 2 per semester - *yearlong*

Semester: 1 and 2

Fee: \$25

Prerequisite: audition, concurrent enrollment in orchestra

In this small, performance-oriented string orchestra, students will become more effective and technically proficient instrumentalists while studying and practicing challenging repertoire; they will use musical knowledge and skills to demonstrate human thought and emotion; they will develop their understanding of the distinctive language of music while learning to read, notate and sight-read; they will use composition, improvisation, and/or arranging to create music; and they will learn to address the aesthetics of music by making informed evaluations of various pieces. Rehearsals and performances are mandatory. *This course addresses the following Colorado state academic standards: expression of music, creation of music, theory of music, and aesthetic valuation of music.*



SYMPHONIC BAND

Grade: 9-12

Credit: 3 per semester - *yearlong*

Semester: 1 and 2

Fee: \$25

(See instructor for optional lab credit)

Prerequisite: Instructor approval required

Symphonic Band is the intermediate-level concert band. No audition is needed. Incoming 9th graders need current teacher's approval. The group develops advanced reading and technical skills in a large ensemble format while continuing to develop rhythm, harmony, scales, listening, balance, blend, and proper tuning. Literature includes classic band works and the most current works from the genre's leading composers. Participating in rehearsals and performances outside of class are required. Marching band is not a requirement, but is strongly encouraged for all band members. *This course addresses the following Colorado state academic standards in music: expression of music, creation of music, theory of music, and aesthetic valuation of music.*

WIND ENSEMBLE

Grade: 10-12

Credit: 3 per semester- *yearlong*

Semester: 1 and 2

Fee: \$25

(See instructor for optional lab credit)

Prerequisite: Audition and instructor approval required

Wind Ensemble is the advance-level concert band, comprised of Heritage's finest wind and percussion students. The group refines advanced reading and technical skills in a large ensemble format while continuing to develop rhythm, harmony, scales, listening, balance, blend, and proper tuning. Literature includes classic band works and the most current and challenging works from the genre's leading composers. Participation in extracurricular activities like rehearsals and performances are required. Marching Band is not a requirement, but is strongly encouraged for all band members. *This course addresses the following Colorado state academic standards in music: expression of music, creation of music, theory of music, and aesthetic valuation of music.*

CONCERT CHOIR

Grade: 9-12

Credit: 3 per semester - *yearlong*

Semester: 1 and 2

Fee: \$25

Prerequisite: Audition and instructor approval

This large choir consists of boys and girls from all grade levels. Throughout the year, students will become more effective and healthy singers while studying and practicing the most current vocal pedagogies; they will use musical knowledge and skills to demonstrate human thought and emotion; they will develop their understanding of the distinctive language of music while learning to read, notate and sight-read and they will learn to address the aesthetics of music by making informed evaluations of various pieces. Rehearsals and performances are mandatory. *This course addresses the following Colorado state academic standards: expression of music, creation of music, theory of music, and aesthetic valuation of music.*

HHS SINGERS - Advanced Women's Ensemble

Grade: 10-12

Credit: 2 per semester - *yearlong*

Semester: 1 and 2

Prerequisite: Audition; concurrent enrollment in Concert Choir or Women's Select Choir or music theory

(Audition Required – Sophomores, Juniors & Seniors ONLY)

In this small, performance-oriented choir of all girls, students will become more effective and healthy singers while studying and practicing the most current vocal pedagogies; they will use musical knowledge and skills to demonstrate human thought and emotion; they will develop their understanding of the distinctive language of music while learning to read, notate and sight-read; they will use composition, improvisation, and/or arranging to create music; and they will learn to address the aesthetics of music by making informed evaluations of various pieces. Rehearsals and performances are mandatory. *This course addresses the following Colorado state academic standards: expression of music, creation of music, theory of music, and aesthetic valuation of music.*

Participation in all extra rehearsals and performances is required.

SHOW CHOIR - Advanced Mixed Ensemble

Grade: 10-12

Credit: 4 per semester - *yearlong*

Semester: 1 and 2

Fee: \$25

Prerequisite: Audition; concurrent enrollment in Concert Choir or Women's Select or music theory

(Audition Required – Sophomores, Juniors & Seniors ONLY)



In this small, performance-oriented choir of boys and girls, students will become more effective and healthy singers while studying and practicing the most current vocal pedagogies; they will use musical knowledge and skills to demonstrate human thought and emotion; they will develop their understanding of the distinctive language of music while learning to read, notate and sight-read; they will use composition, improvisation, and/or arranging to create music; and they will learn to address the aesthetics of music by making informed evaluations of various pieces. Rehearsals and performances are mandatory. *This course addresses the following Colorado state academic standards: expression of music, creation of music, theory of music, and aesthetic valuation of music.* **Participation in all extra rehearsals and performances is required.**

WOMEN'S ENSEMBLE

Grade: 9-12

Credit: 2 per semester - *yearlong*

Semester: 1 and 2

Fee: \$25

Prerequisite: None

This course is open to all skill levels of any age. In this all girl choir, students will become more effective and healthy singers while studying and practicing the most current vocal pedagogies; they will use musical knowledge and skills to demonstrate human thought and emotion; they will develop their understanding of the distinctive language of music while learning to read, notate and sight-read; and they will learn to address the aesthetics of music by making informed evaluations of various pieces. Rehearsals and performances are mandatory. *This course addresses the following Colorado state academic standards: expression of music, creation of music, theory of music, and aesthetic valuation of music.* **Participation in all extra rehearsals and performances is required.**

MEN'S ENSEMBLE

Grade: 9 – 12

Credit: 2 per semester - *yearlong*

Semester: 1 and 2

Fee: \$25

Prerequisite: None

This course is geared toward students who have not had much experience in the performing arts, and is open to all skill levels of any age. In this choir of all boys, students will become more effective and confident performers while studying and practicing the most current vocal pedagogies; they will use musical knowledge and skills to demonstrate human thought and emotion; they will develop their understanding of the distinctive language of music while learning to read, notate and sight-read; and they will learn to address the aesthetics of music by making informed evaluations of various pieces. This class includes many projects such as instrument-making, break-dancing, water-drumming, field-trips, and several other kinesthetic activities. Rehearsals and performances are mandatory. *This course addresses the following Colorado state academic standards: expression of music, creation of music, theory of music, and aesthetic valuation of music.* **Participation in all extra rehearsals and performances is required.**

WOMEN'S SELECT CHOIR

Grade: 10-12

Credit: 3 per semester- *year long*

Semester: 1 and 2

Fee: \$25

Prerequisite: Audition and/or instructor approval

In this choir of all girls, students will become more effective and healthy singers while studying and practicing the most current vocal pedagogies; they will use musical knowledge and skills to demonstrate human thought and emotion; they will develop their understanding of the distinctive language of music while learning to read, notate and sight-read; they will use composition, improvisation, and/or arranging to create music; and they will learn to address the aesthetics of music by making informed evaluations of various pieces. Rehearsals and performances are mandatory. *This course addresses the following Colorado state academic standards: expression of music, creation of music, theory of music, and aesthetic valuation of music.* **Participation in all extra rehearsals and performances is required.**



MUSIC APPRECIATION

Grade: 9-12

Credit: 2

Semester: 1

Prerequisite: None

This course involves a study of musical literature and style, including many contemporary genres as well as music from the Baroque, Classical, and Romantic periods. Students will learn to listen critically to music of all styles and be able to analyze and compare music from different periods. *This course addresses the following Colorado state academic standards in music: theory of music and aesthetic valuation of music.*

MUSIC THEORY

Grade: 10- 12

Credit: 2

Semester: 2

Prerequisite: None

This course involves extensive study of rhythmic, melodic and harmonic structures in Western Music from the Common Practice Era. Notation is studied in detail. Music reading techniques are correlated with aural-visual development. Music composition is practiced to develop the skills and techniques being studied. *This course addresses the following Colorado state academic standards in music: theory of music and aesthetic valuation of music.*

AP MUSIC THEORY

Grade: 10-12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Prerequisite: Instructor approval

Fee: Students will be required to purchase materials prior to the start of the school year

This college level course studies the Common Practice Period including aspects of melody, harmony, texture, rhythm, form, musical analysis, composition, history and style. This course will also cover musicianship skills such as dictation, recognition/identification, sight-singing and other listening skills. The student's ability to read and write musical notation is fundamental to this course. Students must be able to read at least one clef (Treble, Alto, Tenor or Bass Clef). It is also assumed that the student has acquired (or is acquiring) basic performance skills in voice or on an instrument. Students completing this course are required to take the Advanced Placement examinations in May.

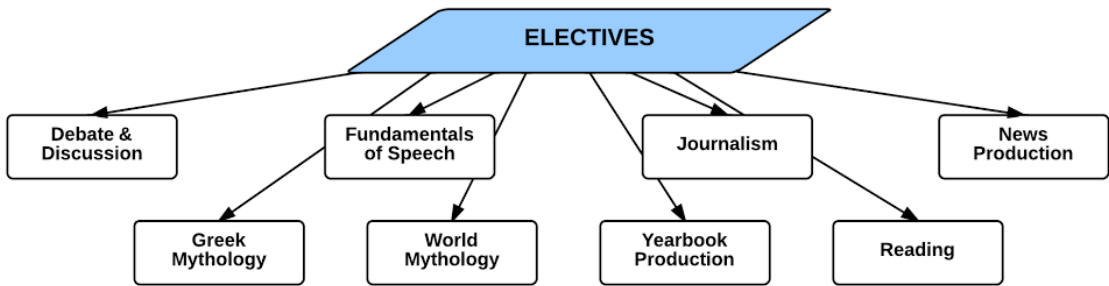
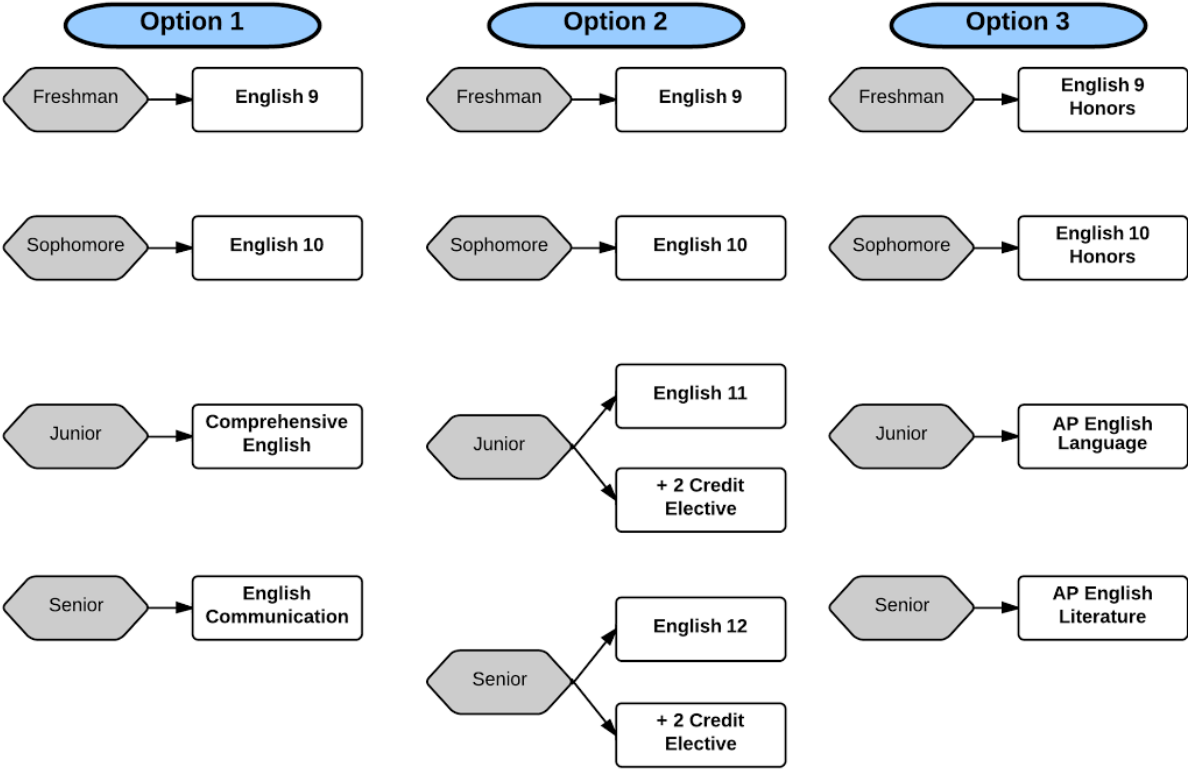
[HHS Fine Arts Department link](#)



LANGUAGE ARTS COURSE OFFERINGS

Course Title	Credit					Prerequisite
		9th	10th	11th	12th	
AP Seminar - AP Capstone Diploma Program - <i>yearlong</i> (General Elective Credit)	10			X	X	Teacher recommendation/approval
English 9 - <i>year long</i>	10	X				None
English 9 Honors - <i>yearlong</i>	10	X				Teacher recommendation/Test Scores
English 10 - <i>yearlong</i>	10		X			English 9
English 10 Honors - <i>yearlong</i>	10		X			Teacher recommendation/Test Scores
English 11 - <i>yearlong</i>	6			X		English 9 and 10
AP English Language and Composition - <i>yearlong</i>	10			X	X	Teacher recommendation/Test Scores/LA grades
English 12 - <i>yearlong</i>	6			X	X	English 9 and 10, 11 or AP Lang
AP English Literature and Composition - <i>yearlong</i>	10				X	AP English Lang/Composition, Teacher recommendation, scores, and grades
Comprehensive English - <i>yearlong</i>	10			X	X	English 9 and 10, teacher recommendation
Creative Writing I	2		X	X	X	English 9
Creative Writing II	2		X	X	X	English 9
Debate and Discussion	2		X	X	X	None
English Communications	5				X	Comprehensive English, teacher recommendation
Fundamentals of Speech	2	X	X	X	X	None
Greek Mythology	2			X	X	None
Journalism	2	X	X	X	X	None
News Production - <i>yearlong</i>	8		X	X	X	Approval of Newspaper Advisor
Reading - <i>yearlong</i>	6	X	X	X	X	Test scores, teacher recommendation
World Mythology	2			X	X	None
Yearbook Production - <i>yearlong</i>	8		X	X	X	Approval by Yearbook Advisor

LANGUAGE ARTS PATHWAYS



LANGUAGE ARTS COURSES



AP Capstone is an innovative diploma program from College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone is built on the foundation of two AP courses- AP Seminar and AP Research- and is designed to complement and enhance the in-depth, discipline-specific study experienced in other AP courses. It cultivates curious, independent, and collaborative scholars and prepares them to make logical and evidence-based decisions.

In AP Seminar, students investigate real-world issues from multiple perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence based arguments.

In AP Research (available Fall of 2016), taken after AP Seminar, students cultivate the skills and discipline necessary to conduct independent research in a field of their choice in order to produce and defend a scholarly academic thesis.

Students who earn scores of three or higher in AP Seminar and AP Research and on four additional AP exams of their choosing will receive the AP Capstone Diploma issued by AP. Students who earn scores of three or higher in AP Seminar and AP Research, without the additional scores on four additional AP Exams, will receive the AP Seminar and Research Certificate issued by AP. Both signify their attainment of college-level academic and research skills. *AP Seminar may also be taken as a stand-alone option but the student will not be eligible to earn a Capstone Diploma or Certificate.*

AP SEMINAR (AP Capstone Diploma Program)

Grade: 11, 12

Credit: 5 per semester - yearlong

Semester: 1 and 2

Prerequisite: Teacher recommendation/approval

General elective credit will be earned - not Language Arts credit

In this foundational course, students develop and strengthen analytic and inquiry skills, exploring two to four relevant issues chosen by the student and/or teacher. Students learn to consider an issue from multiple perspectives, evaluate the strength of an argument, and make logical, fact-based decisions. In groups and individually, students will question, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media such as research studies, books, articles, speeches, broadcasts, artistic works, and performances. Themes that allow for deep exploration based on students interests, local and/or civic issues, global or international topics, and concepts from other AP courses are typically selected. For example, students might explore the question of whether national security is more important than a citizen's right to privacy, or whether genetic engineering is a benefit to society. During the course, students complete a team project, an individual paper and presentation, and take a written AP exam in May. The AP Seminar exam score is based on all three components and is reported on the standard 1-5 AP scoring scale.

ENGLISH 9

Grade: 9

Credit: 5 per semester - yearlong

Semester: 1 and 2

Prerequisite: None

Fee: approximately \$7 - Daily Grammar Practice

Students study traditional and contemporary literature and increasingly complex informational texts as the primary, though not exclusive, basis for instruction in these skills. They read novels, short stories, poetry, drama, nonfiction, and essays. Students learn reading strategies and examine the elements of literature and literary techniques as the basis for analyzing, interpreting, and evaluating. Students write literary, narrative, informational, and persuasive texts using a controlling idea or thesis with relevant support which emphasize critical thinking, research skills, analysis, originality, and organization as well as editing and proofreading. Students will explore research questions effectively using the analysis of informational materials and effective problem solving. They will write using appropriate grammar, usage, mechanics, clarity, correct spelling, and an expanded vocabulary. Students give informative and persuasive speeches that demonstrate effective organization, critical thinking, and presentation skills. Students learn listening strategies in order to analyze a speaker's purpose, gain information, and interpret meaning. This course content is based on the Colorado Academic Standards: oral expression and listening, reading for all purposes, writing and composition, and research and reasoning.



ENGLISH 9 – Honors

Grade: 9

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Prerequisite: Teacher recommendation/standardized test scores

Fee: approximately \$7- Daily Grammar Practice

This rigorous course gives highly motivated students extensive practice in analytical thinking by presenting content based on The Colorado Academic Standards: oral expression and listening, reading for all purposes, writing and composition, and research and reasoning. Students in 9 Honors are expected and encouraged to function as independent thinkers as demonstrated through their verbal expressions in a variety of situations. Students will also apply listening strategies to analyze a speaker's purpose, gain information, and interpret meaning in both formal and informal settings. Similar to English 9, honors students will also read a variety of genres in their studies of traditional and contemporary literature, though the reading in this honors course is more rigorous and requires the reading of more selections. Students write literary, informative, and persuasive essays that demonstrate an understanding of critical thinking, analysis, originality, and organization, with much time spent editing and proofreading written work. Research and reasoning will be emphasized, as students evaluate, discern, and assess the validity of information from a variety of sources. The information gathered from the sources will be used to inform their audience. Though the curriculum is aligned to both The Colorado Academic Standards and the English 9 curriculum, the honors student is expected to perform at a higher level as they increase their knowledge in vocabulary, grammar, literary techniques and devices, poetry, and critical reading and writing. Success in this course will prepare students for English 10 Honors.

ENGLISH 10

Grade: 10

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Prerequisite: completion of English 9

Students will study a wide range of texts including novels, short stories, poetry, drama, non-fiction, and essays. Students will apply reading strategies and examine the elements of literature and literary techniques, with a focus on interpretation of universal themes and human experience. Students will write within literary or narrative genres with a focus on organization, grammar, and usage. Students will gain practice in research and reasoning through collecting, analyzing, and evaluating information obtained from multiple sources. Students will also gain experience in oral expression and listening by successfully operating in small and large groups demonstrating effective listening skills. Students will use persuasive techniques while speaking both formally and informally. This course emphasizes further knowledge, practice, and application of the four basic areas as stated in the Colorado Academic Standards: reading for all purposes, writing and composition, research and reasoning, oral expression and listening.

ENGLISH 10 – Honors

Grade: 10, 11

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Prerequisite: Teacher recommendation/standardized test scores

Much like English 10, students will study a wide range of texts including novels, short stories, poetry, drama, non-fiction, and essays, though the reading in this course is more rigorous and requires more in-depth analysis and interpretation. Students will apply reading strategies and examine the elements of literature and literary techniques, with an in-depth focus on interpretation and analysis of universal themes and the human experience. Students will write and revise multiple informational or narrative texts with a focus on organization, grammar, usage, and style. Students will gain practice in research and reasoning as they evaluate, discern, and assess the validity of information obtained from multiple sources. Students will also gain experience in oral expression and listening by successfully participating in small and large group presentations or discussions. Students will use persuasive techniques while speaking both formally and informally. This rigorous course prepares highly motivated students for AP English Language and Composition and AP Literature. This course emphasizes further knowledge, practice, and application of the four basic areas as stated in the Colorado Academic Standards: reading for all purposes, writing and composition, research and reasoning, oral expression and listening.

ENGLISH 11

Grade: 11

Credit: 3 per semester - *yearlong*

Semester: 1 and 2

Prerequisite: English 9, 10

English 11 is a college preparatory course where students will examine the literary, philosophical, and cultural traditions of short stories, novels, plays, and poetry reflective of western and non-western texts. The course provides an intense study of literature from a wide variety of genres and periods where students will explore themes and specific literary elements that build from one text to the next. Students will also practice and master both fiction and nonfiction (argumentative, thematic analysis, informative) writing. Research and reasoning will be a focal point in which students will research and synthesize complex questions and evaluate, discern, and assess the validity of the information. Students will analyze the legitimacy of the sources and their conclusions. Students will continue to reinforce and refine the following skills based on the Colorado State Standards: oral expression and listening; critical reading; writing composition; research and reasoning. Students will understand the intended purpose of the diverse world curriculum by actively listening to and participating in formal and informal presentations.

AP ENGLISH LANGUAGE AND COMPOSITION

Grade: 11, 12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Prerequisite: Teacher recommendation/reading test scores and Language Arts course grades

Fee: Students will be required to purchase materials prior to the start of the school year

This course emphasizes the expository, analytical, and argumentative writing that forms the basis of academic and professional communication as well as the personal and reflective writing that fosters the development of writing facility in any context. This course recognizes that skill in writing proceeds from students' awareness of their own composing process: the way they explore ideas, reconsider strategies, and revise their work. As well as engaging in varied writing tasks, students read a wide variety of prose styles from many disciplines and historical periods to gain understanding of the connections between interpretive skill in reading and writing. This College Board nationally certified curriculum engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way generic conventions and the resources of language contribute to effectiveness in writing.

Students completing this course are required to take the Advanced Placement examinations in May.

ENGLISH 12

Grade: 12

Credit: 3 per semester - *yearlong*

Semester: 1 and 2

Prerequisite: English 9, 10, 11 or AP Lang

Students will be reading and analyzing a number of literary works by such writers as Chaucer, Shakespeare, Huxley and many poets. As part of this study students will deliver effective and organized presentations and will collaborate effectively as leaders or members of a group. They will evaluate and write a discussion of how an author uses literary devices to convey a theme. Students will also produce an independent study each semester to demonstrate the ability to gather and analyze the quality of information from a variety of sources. English 12 is a college preparatory course aligned with the Colorado Academic Standards; oral expression and effective collaboration, reading for all purposes, writing and composition, and research and reasoning.

AP ENGLISH LITERATURE AND COMPOSITION

Grade: 12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Prerequisite: Successful completion of AP English Language/teacher recommendation/reading test scores and Language Arts course grades.

Fee: Students will be required to purchase materials prior to the start of the school year

This course includes the in-depth reading of texts drawn from multiple genres, periods and cultures. Writing is an integral part of this course. Writing assignments focus on the critical analysis of literature and include expository, analytical, and argumentative essays. The goal of the writing assignments is to increase students' ability to explain clearly, and cogently what they understand about literary works and why they interpret them the way they do. This College Board nationally certified curriculum engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students should deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students should 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. Students completing this course are required to take the Advanced Placement examinations in May.

COMPREHENSIVE ENGLISH

Grade: 11, 12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Prerequisite: English 9 and 10, teacher approval

Various novels, short stories, and informational texts will be read to interpret and evaluate purpose and meaning. Students will research to provide insightful conclusions on the values of humility, empathy, and confidence. Students will write to explore thematic elements of literary, narrative, informational, and persuasive texts. Students will make ongoing revisions using appropriate grammar, usage, mechanics, clarity, and an expanded vocabulary. Areas of study include problem solving, reading comprehension exercises, writing, and vocabulary development. This course offers students concentrated instruction and additional practice in the Colorado Academic Standards of: oral expression and listening, reading for all purposes, writing and composition, and research and reasoning.

CREATIVE WRITING I (personal essay, memoir, and poetry)

Grade: 10, 11, 12

Credit: 2

Semester: 1

Prerequisite: English 9

Students will use style, detail, and expressive language within the appropriate genre for an intended purpose. Through their own writing, students will explore universal themes of the human experience. This course offers instruction in creative expression with an emphasis on the Colorado Academic Standard of Writing and Composition. Students may enroll in both semesters or either semester.

CREATIVE WRITING II (short story and drama)

Grade: 10, 11, 12

Credit: 2

Semester: 2

Prerequisite: English 9

Students will use style, detail, and expressive language within the appropriate genre for an intended purpose. Through their own writing, students will explore universal themes of the human experience. This course offers instruction in creative expression with an emphasis on the Colorado Academic Standard of Writing and Composition. **Students may enroll in both semesters or either semester. Creative Writing I is not a prerequisite for taking Creative Writing II.**

DEBATE AND DISCUSSION

Grade: 10, 11, 12

Credit: 2

Semester: 1 or 2

Prerequisite: None

In this course, students learn the principles of argumentation and debate. This course focuses on improving students' critical thinking skills through practice in developing and refuting arguments, identifying fallacies in reasoning, employing tests of evidence, and arguing about controversial public issues. Through participation in various types of in-class debates, students will learn how to refine their argumentative voices and learn how to speak on their feet.

ENGLISH COMMUNICATIONS

Grade: 12

Credit: 5 per semester

Semester: 1 and/or 2

Prerequisite: Comprehensive English

This course is specifically for senior students to develop writing and effective speaking skills useful in a formal or informal post-secondary environment. Students will evaluate and create persuasive, academic, and technical texts for audience and purpose using effective conventions of communication. Students will independently research a topic to articulate an argument and conclusion that addresses specific context. *This course content is based on the Colorado Academic Standards: oral expression and listening, reading for all purposes, writing and composition, and research and reasoning.*

Students may enroll in both semesters or either semester.

FUNDAMENTALS OF SPEECH

Grade: 9-12

Credit: 2

Semester: 1 or 2

Prerequisite: None

Students will gather information from a variety of sources while evaluating various viewpoints, attitudes and assumptions in order to draw insightful conclusions. Students will learn to use language effectively and appropriately for a specific audience to communicate their ideas about their research. And finally, students will demonstrate their understanding of their research and audience as they deliver organized and effective formal and informal oral presentations. *This course applies a graduated system of introducing students to public speaking, based on the Colorado Academic Standards: research and reasoning and oral expression and listening.*

GREEK MYTHOLOGY

Grade: 11, 12

Credit: 2

Semester: 1

Prerequisite: None

The goal is to help students understand the ancient mythic world and its continuing influence on contemporary society. Students will listen to and analyze myths, compose and deliver speeches, and produce one major research or creative project per semester. Course content is based on components of the Colorado Academic Standards: oral expression, listening, and effective collaboration; writing and composition; research and reasoning.

JOURNALISM

Grade: 9-12

Credit: 2

Semester: 1 or 2

Prerequisite: None

Emphasis is placed on all stages of the writing process from gathering informational materials, including electronic sources and personal interviews, to organizing articles based on journalistic structure and universal grammar and usage. The course content will include identifying news elements, writing for a variety of purposes, interviewing, editing and designing. Students passing this course are prepared for either News Production or Yearbook Production. This semester course incorporates the four standards as stated in the Colorado Academic Standards: oral expression and listening, reading for all purpose, writing and composition, research and reasoning.

NEWS PRODUCTION

Grade: 10-12

Credit: 4 per semester- *yearlong*

Semester: 1 and 2

Fee: \$25

Prerequisite: Approval by Newspaper Adviser

This course is designed to give students a publication staff experience in journalism through the actual production of the school newspaper, the Pioneer. This course is strongly recommended for students interested in writing or for students anticipating print and online journalism as a career since it develops or enhances skills such as staff planning, interviewing, writing, editing, layout, self and group evaluation, teamwork, and leadership.

READING

Grade: 9 – 12

Credit: 3 per semester- *yearlong*

Semester: 1 and 2

Prerequisite: Low Colorado State Testing and MAP scores

Reading classes are designed for students who need more instruction in the reading process as evidenced by below proficient scores on the standardized test or as recommended by teachers. In alignment with the Colorado State Standards, the primary instruction and skill development in this course will be related to Reading for All Purposes. The course will include development of note taking skills, vocabulary skills, and analysis skills to build students' reading comprehension in nonfiction and fiction. Reading fluency and the ability to make inferences from reading will also be addressed. Students will receive instruction and demonstrate skills in alignment with the Colorado State Standards of oral expression and effective collaboration and writing and composition.



WORLD MYTHOLOGY

Grade: 11, 12

Credit: 2

Semester: 2

Prerequisite: None

The goal is to help students understand the ancient mythic world and its continuing influence on contemporary society. Students will listen to and analyze myths, compose and deliver speeches, and produce one major research or creative project. Course content is based on components of the Colorado Academic Standards: oral expression, listening, and effective collaboration; writing and composition; research and reasoning.

YEARBOOK PRODUCTION

Grade: 10- 12

Credit: 4 per semester- *yearlong*

Semester: 1 and 2

Prerequisite: Approval by Yearbook Advisor

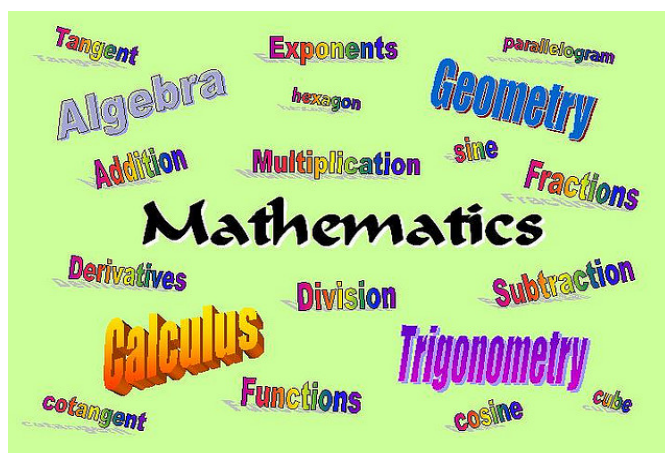
This is an outcomes-based, full-year course that produces the school yearbook, the Eyrie. Students report on the Heritage school community weekly to provide a permanent history of the school. All students are expected to take on assignments in reporting/writing, photography, and desktop publishing. They will design layouts, take interviews, write copy, take photographs, and produce desktop published pages using Adobe InDesign software. A willingness to learn photography, PhotoShop, and desktop publishing is essential. Highly motivated students may apply for editorial leadership positions after being in the class for a year.

[HHS Language Arts Department link](#)



MATHEMATICS COURSE OFFERINGS

Course Title	Credit					Prerequisite
		9th	10th	11th	12th	
AP Seminar - AP Capstone Diploma Program - <i>yearlong</i> (General Elective Credit)	10			X	X	Teacher recommendation/approval
Algebra I - <i>yearlong</i>	10	X	X	X	X	None
Algebra II - <i>yearlong</i>	10		X	X	X	Algebra I and Geometry
Algebra II Honors - <i>yearlong</i>	10	X	X	X		B or better grade in Geometry Honors
Geometry - <i>yearlong</i>	10	X	X	X	X	Algebra I
Geometry Honors - <i>yearlong</i>	8	X	X			B or better grade in Honors Math in Middle School, instructor or counselor recommendation, and test scores
Pre-Calculus	4			X	X	C or better grade in Trigonometry
Pre-Calculus Honors	4		X	X	X	B or better grade in Honors Trigonometry
Probability and Statistics - <i>yearlong</i>	6			X	X	Prior or concurrent Algebra II
Trigonometry	4			X	X	C or better grade in Algebra II
Trigonometry Honors	4		X	X	X	B or better grade in Algebra II Honors
Calculus - <i>yearlong</i>	8			X	X	B or better grade in both Trigonometry and Pre-Calculus and teacher recommendation
AP Calculus AB - <i>yearlong</i>	10			X	X	C or better grade in Pre-Calculus Honors or A grade in Pre-Calculus
AP Calculus BC - <i>yearlong</i>	10			X	X	B or better grade in both Honors Trigonometry and Honors Calculus
AP Statistics	8			X	X	B or better grade in Algebra II



MATHEMATICS COURSES



AP Capstone is an innovative diploma program from College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone is built on the foundation of two AP courses- AP Seminar and AP Research- and is designed to complement and enhance the in-depth, discipline-specific study experienced in other AP courses. It cultivates curious, independent, and collaborative scholars and prepares them to make logical and evidence-based decisions.

In AP Seminar, students investigate real-world issues from multiple perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence based arguments.

In AP Research (available Fall of 2016), taken after AP Seminar, students cultivate the skills and discipline necessary to conduct independent research in a field of their choice in order to produce and defend a scholarly academic thesis.

Students who earn scores of three or higher in AP Seminar and AP Research and on four additional AP exams of their choosing will receive the AP Capstone Diploma issued by AP. Students who earn scores of three or higher in AP Seminar and AP Research, without the additional scores on four additional AP Exams, will receive the AP Seminar and Research Certificate issued by AP. Both signify their attainment of college-level academic and research skills. *AP Seminar may also be taken as a stand-alone option but the student will not be eligible to earn a Capstone Diploma or Certificate.*

AP SEMINAR (AP Capstone Diploma Program)

Grade: 11, 12

Credit: 5 per semester - yearlong

Semester: 1 and 2

Prerequisite: Teacher recommendation/approval

General elective credit will be earned - not Mathematics credit

In this foundational course, students develop and strengthen analytic and inquiry skills, exploring two to four relevant issues chosen by the student and/or teacher. Students learn to consider an issue from multiple perspectives, evaluate the strength of an argument, and make logical, fact-based decisions. In groups and individually, students will question, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media such as research studies, books, articles, speeches, broadcasts, artistic works, and performances. Themes that allow for deep exploration based on students interests, local and/or civic issues, global or international topics, and concepts from other AP courses are typically selected. For example, students might explore the question of whether national security is more important than a citizen's right to privacy, or whether genetic engineering is a benefit to society. During the course, students complete a team project, an individual paper and presentation, and take a written AP exam in May. The AP Seminar exam score is based on all three components and is reported on the standard 1-5 AP scoring scale.

ALGEBRA I

Grade: 9-12

Credit: 5 per semester - yearlong

Semester: 1 and 2

This course is the foundation for all higher mathematics courses. The material learned is used in other disciplines such as science, technology and business. The course will cover the Colorado State Mathematics Standards as outlined by The Common Core Standards for Algebra I. Students will be solving and graphing linear, quadratic and exponential functions with an emphasis on function notation. Students will be able to solve systems of equations. Students will explore statistics and measures of central tendency. Students will be adept at polynomial operations. Students will be able to apply appropriate mathematical concepts to real-world situations. Students not receiving a "C" or higher in a semester of Algebra are recommended for a recovery course.

ALGEBRA II

Grade: 10- 12

Credit: 5 per semester - yearlong

Semester: 1 and 2

Prerequisite: Algebra I and Geometry

Required: Graphing calculator

Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions. The course will cover the Colorado State Mathematics Standards as outlined by The Common Core Standards for Algebra II. Students will be working with polynomial, rational and radical functions. Students will hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. Students will be able to identify, graph and write equations for conic sections. Students will be proficient at identifying and writing equations for sequences and series. Students will use sequences and series to explore and connect financial situations. Students will apply and synthesize their mathematical knowledge to solve relevant problems.

ALGEBRA II – Honors

Grade: 9, 10, 11

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Prerequisite: B or better grade in Geometry–Honors

Required: Graphing calculator

This course is a more formal approach to Algebra II. It is enriched with in-depth problem solving and additional topics.



AP CALCULUS AB

Grade: 11, 12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Prerequisite: C or better grade in Pre-Calculus Honors or A in Pre-Calculus

Required: TI-84 Plus or other calculator approved by The College Board

This challenging and demanding course consists of work that is comparable to calculus courses in college and universities. Students entering this course are expected to have both a strong mathematical background and to have mastered appropriate trigonometry and pre-calculus material. The curriculum is defined by the College Board. Students enrolled are committing to a full year course and will be required to take the AP exam in May.

AP CALCULUS BC

Grade: 11, 12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Prerequisite: B or better grade in both Honors Trigonometry and Honors Calculus.

Required: TI-84 or other calculator approved by the College Board

This challenging course consists of work that is comparable to calculus courses in colleges and universities. Students entering this course are expected to have both a strong mathematical background and to have mastered appropriate trigonometry and pre-calculus material. This course includes all topics covered in Calculus AB plus additional topics. Students enrolled are committing to a full year course and will be required to take the AP exam in May.

AP STATISTICS

Grade: 11, 12

Credit: 4 per semester - *yearlong*

Semester: 1 and 2

Prerequisite: B or better grade in Algebra II. No previous Probability and Statistics courses are required.

Recommended: Graphing calculator with statistical functions (TI-83 or 84 preferred)

Advanced Placement Statistics is equivalent to a one-semester course at the university level. Topics will include methods of data collection, planning and conducting surveys, probability, simulation, statistical inference, confidence intervals, and tests of significance. Students enrolled are committing to a full year course and will be required to take the AP exam in May.

CALCULUS

Grade: 11, 12

Credit: 4 per semester - *yearlong*

Semester: 1 and 2

Required: Graphing calculator

This course provides the opportunity for students to study calculus concepts and strengthen their mathematical background before enrolling in a college calculus course. Topics include functions, limits, continuity, differentiation of algebraic and transcendental functions, applications of the derivative, techniques of integration and applications of integration.

GEOMETRY

Grade: 9-12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Prerequisite: Algebra I

Required: Graphing Calculator

The fundamental purpose of this course is to formalize and extend students' geometric experiences. The course will cover the Colorado State Mathematics Standards as outlined by The Common Core Standards for Geometry. Students will use reasoning and precise definitions to construct and prove conjectures regarding lines, angles, triangles, polygons and circles. Students will connect Algebra and Geometry through the coordinate plane. Students will be introduced to right triangle trigonometry and its relationship to the unit circle. Students will be able to extend their knowledge of area and perimeter to three dimensional figures. Students will apply probability concepts to real-world situations. It is highly recommended that students who do not receive a "C" or higher in a semester of Geometry are recommended for a recovery course.

GEOMETRY – Honors

Grade: 9, 10

Credit: 4 per semester- *yearlong*

Semester: 1 and 2

Prerequisite: B or better grade in Honors Math in middle school, instructor or counselor recommendation, student must have qualifying MAP scores or pass placement test.

Required: Graphing calculator

This course is a more formal approach to Geometry. It is enriched with in-depth problem solving and additional topics.

PRE-CALCULUS

Grade: 11, 12

Credit: 4

Semester: 2

Fee: \$15 text

Prerequisite: C or better grade in Trigonometry

Required: Graphing calculator

The student explores concepts prerequisite to calculus including the analysis of graphs of functions, limits of functions, asymptotic and unbounded behavior, continuity, the rate of change of functions, and mathematical modeling. Also included are application problems involving polynomial, exponential, logarithmic and other functions. Integration of graphing calculator technology aids the student in exploring concepts and solving real-world problems.

PRE-CALCULUS – Honors

Grade: 10, 11, 12

Credit: 4

Semester: 2

Fee: \$15 text

Prerequisite: B or better grade in Honors Trigonometry

Required: Graphing calculator

Honors Calculus is a preparatory course for AP Calculus BC and includes all topics studied in Pre-Calculus plus additional topics with greater emphasis placed on the various aspects of each concept and on applications.

PROBABILITY AND STATISTICS

Grade: 11, 12

Credit: 3 per semester - *yearlong*

Semester: 1 and 2

Prerequisite: Completion of or concurrent enrollment in Algebra II

Required: Graphing calculator

Concepts of probability and statistics are formalized in this course. All students are encouraged to take this course. It is intended to help improve one's ability to interpret data beyond the casual level. Concepts will begin with simple descriptive tactics and go through investigating the characteristics of "normal" data. Hypotheses testing will be explored and binomial and chi square distributions will be investigated. Confidence intervals will be determined and students will learn how a sample can be taken from an entire population and accurate inferences are made about that population.

TRIGONOMETRY

Grade: 11, 12

Credit: 4

Semester: 1

Prerequisite: C or better grade in Algebra II

Required: Graphing calculator

The student will study in-depth the trigonometric functions, their properties and applications including sinusoidal functions, vectors and parametric equations. Integration of graphing calculator technology aids the student in exploring concepts and solving real-world problems.

TRIGONOMETRY – Honors

Grade: 10, 11, 12

Credit: 4

Semester: 1

Prerequisite: B or better grade in Algebra II – Honors

Required: Graphing calculator

This course includes all topics studied in Trigonometry plus additional topics with greater emphasis placed on the various aspects of each concept and their applications.

Note: For classes that require a graphing calculator, we highly recommend one in the TI series: TI_{inspire}, TI-83 Plus, TI-84, or TI-84 Plus.

[HHS Mathematics Department link](#)



PHYSICAL EDUCATION COURSE OFFERINGS

Course Title	Credit					Prerequisite
		9th	10th	11th	12th	
Cardio Combo	3	X	X	X	X	None
Flag Football and Basketball	3	X	X	X	X	None
Flag Football and Volleyball	3	X	X	X	X	None
Golf and Badminton	2		X	X	X	None
Health	2		X	X	X	Required for graduation
Recreational Games	3	X	X	X	X	None
Rock Climbing	2 or 3		X	X	X	None
Soccer and Volleyball	3	X	X	X	X	None
Social Dance	2		X	X	X	None
Spinning	2	X	X	X	X	None
Sports Medicine	3		X	X	X	Teacher interview
Swimming	3	X	X	X	X	Required for graduation
Advanced Swimming	2	X	X	X	X	Swimming experience; must know front crawl, back crawl, and breaststroke <i>-fulfills graduation requirements</i>
Volleyball and Basketball	2 or 3	X	X	X	X	None
Weight Training	2 or 3	X	X	X	X	None



PHYSICAL EDUCATION COURSES

- Freshmen are encouraged to take one physical education course each semester.
- Students may take only **one** physical education **activity** course **per semester**. Health and Sports Medicine classes are **not considered** activity courses.

CARDIO COMBO

Grade: 9-12

Credit: 3

Semester: 1 or 2

This course will emphasize physical fitness through various cardiovascular, strength and flexibility activities. Students will gain an understanding of how to attain and maintain lifelong fitness through a combination of aerobic activities. Activities may include step aerobics, kick-boxing, tae bo, yoga, mat pilates, and circuit training with stability balls, jump ropes, hand held weights, spinning bikes, resistance bands, bosu balls, etc. Students may take one cardio combo class per semester for three semesters. *Course content is based on the comprehensive Health and Physical Education Colorado State Standards which include understanding and execution of movement competence; mastery of physical, personal, emotional and social wellness; as well as prevention and risk management.*

FLAG FOOTBALL AND BASKETBALL

Grade: 9-12

Credit: 3

Semester: 2

This course is designed to give students the opportunity to learn basic skills in flag football and basketball. Techniques of game play, strategy, rules and active participation in tournament play will be emphasized in both activities. *Course content is based on the comprehensive Health and Physical Education Colorado State Standards which include understanding and execution of movement competence; mastery of physical, personal, emotional and social wellness; as well as prevention and risk management.*

FLAG FOOTBALL AND VOLLEYBALL

Grade: 9-12

Credit: 3

Semester: 1

This course is designed to give students the opportunity to learn basic skills in flag football and volleyball. Techniques of game play, strategy, rules and active participation in tournament play will be emphasized in both activities. *Course content is based on the comprehensive Health and Physical Education Colorado State Standards which include understanding and execution of movement competence; mastery of physical, personal, emotional and social wellness; as well as prevention and risk management.*

GOLF AND BADMINTON

Grade: 10-12

Credit: 2

Semester: 1 or 2

This course introduces basic skills in badminton including a variety of offensive and defensive shots, service techniques, game play, strategy, rules, scoring and different tournament situations. Golf skills will include basic swing, approach shots, putting, playing rules, etiquette, and course play. *Course content is based on the comprehensive Health and Physical Education Colorado State Standards which include understanding and execution of movement competence; mastery of physical, personal, emotional and social wellness; as well as prevention and risk management.*

HEALTH

Grade: 10, 11

Credit: 2

Semester: 1 or 2

Required for graduation

This co-ed course will include topics that relate to contemporary health issues. These subject areas are nutrition and fitness (components, benefits, types of exercise, programs, diet and nutrition), mental health (stress, suicide, emotions, coping skills), drugs and alcohol, tobacco and cancer, human sexuality (personal relationships, sexually transmitted infections, AIDS, human reproduction systems, pregnancy, birth, and contraception) and first aid with cardiopulmonary resuscitation. Emphasis is placed on responsible decision-making and awareness education regarding personal health issues. *Course content is based on the comprehensive Health and Physical Education Colorado State Standards which include understanding and demonstrating competency in physical, personal, emotional and social wellness as well as prevention and risk management.*



ROCK CLIMBING

Grade: 10-12

Credit: 2 or 3

Semester: 1 or 2

This course will introduce the basic elements of rock climbing with the emphasis on indoor artificial wall experience. It provides an opportunity for students to develop basic climbing skills in a controlled, safety conscious environment. The major emphasis will be on the skill-related fitness components of balance, coordination, and agility as well as health related fitness components of muscular strength and endurance. *Course content is based on the comprehensive Health and Physical Education Colorado State Standards which include understanding and execution of movement competence; mastery of physical, personal, emotional and social wellness; as well as prevention and risk management.*

RECREATIONAL GAMES

Grade: 9-12

Credit: 3

Semester: 1 or 2

This course emphasizes the importance of physical activity through the use of lifetime activities. Students will learn the skills of recreational games in drills, lead-up activities and competitions. Students will also demonstrate their knowledge of the specific rules, terminology, scoring procedures, strategies, etiquette, proper use of the equipment and sportsmanship involved with these activities. Recreational games will include badminton, pickle ball, handball and other activities as equipment permits. *Course content is based on the comprehensive Health and Physical Education Colorado State Standards which include understanding and execution of movement competence; mastery of physical, personal, emotional and social wellness; as well as prevention and risk management.*

SOCCER AND VOLLEYBALL

Grade: 9-12

Credit: 3

Semester: 1

This course is designed to help develop individual and team skills, game strategy and playing rules in both soccer and volleyball. Tournament games will be emphasized at the completion of basic skill learning. *Course content is based on the comprehensive Health and Physical Education Colorado State Standards which include understanding and execution of movement competence; mastery of physical, personal, emotional and social wellness; as well as prevention and risk management.*

SOCIAL DANCE

Grade: 10-12

Credit: 3

Semester: 1 or 2

This course will include folk dances from many countries and the basics of square dancing. Ballroom dancing will include waltz, swing dance, line dances, square dancing, and hip hop dancing. The fitness components of cardiovascular endurance, coordination and agility will be emphasized. *Course content is based on the comprehensive Health and Physical Education Colorado State Standards which include understanding and execution of movement competence; mastery of physical, personal, emotional and social wellness; as well as prevention and risk management.*

SPINNING

Grade: 9-12

Credit: 2

Semester: 1 or 2

This course will introduce students to indoor cycling through the use of spinning bikes. Spinning will provide students with the opportunity to improve cardiovascular endurance, muscular endurance and muscular strength through the use of spinning bikes. Target heart rate zones will be calculated and the use of heart rate monitors will be incorporated into the workouts. Bike set up, spinning techniques and program design will be emphasized. *Course content is based on the comprehensive Health and Physical Education Colorado State Standards which include understanding and execution of movement competence; mastery of physical, personal, emotional and social wellness; as well as prevention and risk management.*

SPORTS MEDICINE

Grade: 10-12

Credit: 3

Semester: 1 or 2

Prerequisite: Teacher interview and signature required

This course is designed to provide the student lab training in the field of Sports Medicine. It will include studies in the areas of first aid, injury prevention, treatment and rehabilitation of injured athletes. Career opportunities and planning are discussed. Considerations in facility and budgeting are also covered. This class is particularly good for students interested in coaching and/or medical careers. Course includes lab hours after school. *Course content is based on the comprehensive Health and Physical Education Colorado State Standards which include understanding and execution of movement competence; mastery of physical, personal, emotional and social wellness; as well as prevention and risk management.*

SWIMMING - Required for Graduation

A one piece swimsuit is required for all swimming classes and goggles are highly recommended. The [swim waiver test](#) will be offered in September and in January. Students must satisfactorily demonstrate skills in the areas of personal survival, stroke proficiency, and endurance. Information in regard to the swim waiver test requirements may be found on the Heritage Website (Academics/Physical Education). Passing the test waives the swimming graduation requirement but does not decrease the number of hours required in physical education. **Students must complete their swimming requirement or successfully pass the Swim Waiver Test before the end of their junior year, or be required to enroll in and successfully complete a swimming class during their senior year. A scuba certificate does not fulfill the swim requirement.**

SWIMMING

Grade: 9-12

Credit: 3

Semester: 1 or 2

Swimming and water safety skills will be introduced as well as an orientation program in survival swimming. Swimming skills include rhythmic breathing, finning and sculling, surface dives, elementary diving, front crawl, back crawl, breaststroke, elementary backstroke, and sidestroke. Survival skills include treading, survival float, clothes flotation, and basic assists. *Course content is based on the comprehensive Health and Physical Education Colorado State Standards which include understanding and execution of movement competence; mastery of physical, personal, emotional and social wellness; as well as prevention and risk management.*

ADVANCED SWIMMING

Grade: 9-12

Credit: 2

Semester: 2

Prerequisite: Previous youth swimming lessons or swim team experience. Student must know the following strokes: front crawl, back crawl and breaststroke.

This course will train the student to be highly skilled in all areas of swimming. The development of skills as well as endurance training is emphasized. Strokes include front and back crawl, elementary backstroke, breast stroke, side stroke, over arm sidestroke, and butterfly. Beginning life-saving skills will also be introduced such as treading water, survival float, clothes flotation, diving technique, basic assists and approach strokes, etc. *Course content is based on the comprehensive Health and Physical Education Colorado State Standards which include understanding and execution of movement competence; mastery of physical, personal, emotional and social wellness; as well as prevention and risk management.*

VOLLEYBALL AND BASKETBALL

Grade: 9-12

Credit: 2 or 3

Semester: 1 or 2

This course will introduce the basic skills of volleyball along with game strategy and rules. Tournament games will be emphasized at the completion of basic skill learning. In basketball, basic skills will be introduced so that students can become competent team members. Game rules, team strategy and active participation in tournament play will be emphasized. *Course content is based on the comprehensive Health and Physical Education Colorado State Standards which include understanding and execution of movement competence; mastery of physical, personal, emotional and social wellness; as well as prevention and risk management.*

WEIGHT TRAINING

Grade: 9-12

Credit: 2 or 3

Semester: 1 and/or 2

This course provides individualized fitness instruction using weights as the primary tool. The student will learn proper techniques, general muscle groups, safety procedures and adaptability for use in later life. Students will receive instruction and become proficient in using machine weights as well as free weights. Students may take weight training an unlimited number of times. *Course content is based on the comprehensive Health and Physical Education Colorado State Standards which include understanding and execution of movement competence; mastery of physical, personal, emotional and social wellness; as well as prevention and risk management.*

- A Zero hour weights class is offered by invitation only. The nomination to attend this class will come from your Varsity coach and a contract will be signed before it will be added to your schedule.
The class is based on a college model and the emphasis is on intensified strength, power and mobility training.

[HHS Physical Education Department link](#)



PRACTICAL ARTS COURSE OFFERINGS

Course Title	Credit					Prerequisite
		9th	10th	11th	12th	
Accounting I - <i>yearlong</i>	6	X	X	X	X	None
Accounting II - <i>yearlong</i>	6		X	X	X	Accounting I
Business Law	2		X	X	X	None
Business Principles	2	X	X	X	X	None
Business Technology	2 or 3	X	X	X	X	None
Construction Technology	2	X	X	X	X	None
Advanced Construction Technology	3		X	X	X	Construction Technology and Instructor Approval
Career Connections	2	X	X			Counselor Recommendation
Career Success	3				X	Counselor Recommendation
Child Development	2	X	X	X	X	None
CE Introduction to Business	3			X	X	Accuplacer or ACT
CE Intro to Entrepreneurship	3			X	X	Introduction to Business
CE International Business	3			X	X	Accuplacer or ACT
CE Personal Finance	3			X	X	Accuplacer or ACT
Community Employment Experience	30 hours= 1 credit			X	X	Application, PET; concurrent enrollment in PET + a related Course or Career Success
Culinary Essentials I and II	4 or 6	X	X	X	X	None
Design Projects	2	X	X	X	X	None
Engineering and Technology	3	X	X	X	X	None
Interior Design I and II - <i>yearlong</i>	6	X	X	X	X	None
International Business	2		X	X	X	None
Introduction to Computer Science	3		X	X	X	Algebra I
Marketing- <i>yearlong</i>	6	X	X	X	X	Concurrent enrollment in Retail Lab and participation in DECA
Advanced Marketing- <i>yearlong</i>	6			X	X	Marketing; Concurrent Enrollment in Retail Lab and participation in DECA
Sports Marketing - <i>yearlong</i>	6		X	X	X	Marketing or Business Principles or CE Intro to Business or International Business
Retail Lab(DECA store)	2	X	X	X	X	Concurrent enrollment in a Marketing class
Personal Finance	2 or 3		X	X	X	None
Professional Employment Training (PET)	2		X	X	X	None
Teen Choices	2	X	X			None
Video Production	3	X	X	X	X	None
Web Page Design I and II	3	X	X	X	X	Intro to Computer Applications/Business Technology or Instructor Approval

PRACTICAL ARTS COURSES

ACCOUNTING I

Grade: 9-12

Credit: 3 per semester - *yearlong*

Semester: 1 and 2

Fee: \$10

Whatever career you are considering – musician, athlete, CPA, or entrepreneur, you will need accounting skills for success in the real world. Accounting is the language of business and will be required for anyone majoring in business. This course teaches students how to manage money in the business world primarily dealing with sole proprietorship and partnerships. Students learn to apply the internationally recognized General Accepted Accounting Principles (GAAP) while learning how to record, summarize, and interpret business financial transactions and statements. Students will also participate in the Stock Market Game which will give them the chance to invest a hypothetical \$100,000 in an online portfolio over a period of time, and compete with other schools throughout Colorado. Students are also given the opportunity to become “auditors” as they evaluate businesses in real Accounting situations.

ACCOUNTING II

Grade: 10, 11, 12

Credit: 3 per semester - *yearlong*

Semester: 1 and 2

Fee: \$10

Prerequisite: Successful completion of Accounting I

Accounting II is an advanced course designed for students with a determined career objective in the business field. Students will learn the accounting procedures for specialized situations including uncollectible accounts receivable, notes, inventories, and depreciation as they relate to both partnerships and corporations. Student knowledge will be applied to simulated projects—both manually and on the computer.

BUSINESS LAW

Grade: 10, 11, 12

Credit: 2

Semester: 1

Business law encompasses the governing contracts, sales, agency and employment law, business organizations and property. Business law may include issues such as starting, selling, or buying a small business, managing a business, dealing with employees, or dealing with contracts, among others.

BUSINESS PRINCIPLES

Grade: 9- 12

Credit: 2

Semester: 1 or 2

Fee: \$5

Explore the world of business! This course will serve as background for other business courses you may take in high school or in college. You will develop an understanding of how business affects your everyday life and the world around you. Students will have the opportunity to explore different aspects of business including types of business, marketing, entrepreneurship, business ethics, investments and stocks, and much more. Students will participate in various class projects including creating a business and writing a business plan, simulating a market place, and buying stocks. Students will work on their ICAP (Individualized Career Action Plan). This state mandated plan will help students map out their high school courses, research careers related to their interests, explore which colleges offer majors they are interested in and research different job opportunities. If your interest is Business- then this class is for you!



BUSINESS TECHNOLOGY

Grade: 9-12

Credit: 2 or 3

Semester: 1 or 2

Fee: \$5

You can text but that's not the language used in the workplace! Do you know what classes in high school can help you be successful in college and beyond? Do you have any idea what your career path will look like? In this course you will focus on achieving computer literacy to be successful in your other high school courses, in college, and in your everyday life. You will be improving your ability to communicate, analyze information and make decisions using technology. You will be focusing on these four essential areas throughout this course:

1. Communication: Students will be able to communicate their message effectively to the intended audience using business technology, while creating business letters.
2. Software: Students will problem solve within given software programs and utilize the appropriate tools to complete projects using Microsoft Publisher and PowerPoint.
3. Web Literacy: Students will research and identify web tools that will enable them to effectively communicate and constantly adapt.
4. Keyboarding: Students will master touch typing to become efficient in completing academic coursework and accomplishing tasks in the work place.

CAREER CONNECTIONS

Grade: 9, 10

Credit: 2

Semester: 1 or 2

Prerequisite: Must be referred by counselor and have signature of counselor on registration card.

Students are introduced to future employment possibilities through a variety of community experiences. These consist of guest speakers and/or site visitations representing six career pathways. Assessment tools identifying interests, preferences and talents are completed in order to align exploration opportunities with future career choices. Effective decision-making and goal setting skills, informational interview skills, job applications and resume writing are addressed as part of the corresponding classroom instruction. The combined school/community components allow learners to explore future options through informed experiential practice.

CAREER SUCCESS

Grade: 11, 12

Credit: 3

Semester: 1 or 2

Note: 5 hours per semester (300 hours) of Community Employment Experience (CEE) recommended

Prerequisite: Must be referred by counselor and have counselor or instructor signature on card

This course is designed to help students acquire skills required for career success. It includes self-assessment, career research, and post-secondary education and training options. Students will explore employment issues such as the application process, job interview, job retention, the resignation process, and business ethics. Other units will focus on developing an awareness of economic structure, practicing financial management skills, meeting adult responsibilities, and understanding the relationship between education and employability. Additional credit is available for practical application of course content through internships or employment. If a student is concurrently enrolled in Community Employment Experience with this class, the student must pass both to earn credit.

CHILD DEVELOPMENT

Grade: 9-12

Credit: 2

Semester: 2

This course will explore theories of human development, history of parenting styles and responsibilities; advantages of family planning, identify and prevent child abuse/neglect; and career opportunities. Students participate in the Baby-Think-It-Over simulation. *This course aligns with the Colorado academic standards for reading, writing and communication 2 and 3, and national industry standards.*

CONCURRENT ENROLLMENT INTRODUCTION TO BUSINESS

Grade: 11, 12

Semester: 1 only

Credit: 3 per semester with dual college credit through Arapahoe Community College (with a grade of C or higher) that is also one of the college Statewide Guaranteed Transfer courses.

Fee: Cost of textbook purchase from Arapahoe Community College bookstore each semester (textbooks can be sold back to Arapahoe Community College bookstore upon completion of the course or online)

This one semester course focuses on the operations of the American business system. It covers fundamentals of the economy, careers and opportunities, marketing, management, production, governmental regulations, tolls of business and social responsibilities. Students will be given the opportunity to create their own business idea and throughout the semester apply what they have learned to their business.

CONCURRENT ENROLLMENT INTRODUCTION TO ENTREPRENEURSHIP

Grade: 11, 12

Semester: 2

Prerequisite: Concurrent Enrollment Introduction to Business

Credit: 3 per semester with dual college credit through Arapahoe Community College (with a grade of C or higher) that is also one of the college Statewide Guaranteed Transfer courses.

Fee: Cost of textbook purchase from Arapahoe Community College bookstore each semester (textbooks can be sold back to Arapahoe Community College bookstore upon completion of the course or online)

The student will evaluate the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. The student will understand the role of entrepreneurial businesses in the United States and the impact on our national and global economy. Students will use their business idea from Introduction to Business (first semester) and will design a comprehensive Business Plan to be presented to potential investors.

CONCURRENT ENROLLMENT INTERNATIONAL BUSINESS

Grade: 11, 12

Semester: 2

Credit: 3 credit hours per semester with dual college credit through Arapahoe Community College (with a grade of C or higher) that is also one of the college Statewide Guaranteed Transfer courses.

Fee: Cost of textbook purchase from Arapahoe Community College bookstore each semester (textbooks can be sold back to Arapahoe Community College bookstore upon completion of the course)

Prerequisite: College Ready Intro to Business is recommended

This course provides student with an understanding of the interdisciplinary nature of international business. Course will cover the development of international business; international trade, financing mechanisms and export documentation, the effects of economics, political and cultural environment on international business, and developing an effective international marketing strategy.

CONCURRENT ENROLLMENT PERSONAL FINANCE

Grade: 11, 12

Semester: 2

Credit: 3 credit hours per semester with dual college credit through Arapahoe Community College (with a grade of C or higher) that is also one of the college Statewide Guaranteed Transfer courses.

Fee: Cost of textbook purchase from Arapahoe Community College bookstore each semester (textbooks can be sold back to Arapahoe Community College bookstore upon completion of the course)



This course surveys the basic personal financial needs of most individuals. Emphasizes the basics of budgeting and buying, saving and borrowing money, the intricacies of home ownership, income tax and investments, and the wise use of insurance, wills and trusts.

COMMUNITY EMPLOYMENT EXPERIENCE (CEE)

Grade: 11, 12

Semester: 1 and 2

Credit: 30 work hours = 1 credit; maximum 10 credits per semester, and maximum of 20 credits overall

Prerequisite: Professional Employment Training (PET), concurrent enrollment in PET or Career Success with passing grade at end of semester.

Do you have a job outside of school? Did you know that you could earn up to 20 graduation credits by working at your job? Community Employment Training is an opportunity for students to receive graduation credit for paid/unpaid work experience in the community. (20 hours per week maximum accepted)

Course Requirements:

1. Have completed or be concurrently enrolled in Professional Employment Training (PET), Career Success, Career Connections.
2. In addition to the PET class, be enrolled in a related business or marketing class concurrent with Community Employment Experience (CEE). Students enrolled in Career Success or Career Connections may count that as their related class.
3. The student must complete a training agreement, training plan, and verification of hours worked to meet specific outcomes. The required paperwork must be turned in within 2 weeks of start date or the student will be dropped from the class.
4. Students may participate in a volunteer position as long as it is monitored by a supervisor.

CONSTRUCTION TECHNOLOGY

Grade: 9-12

Credit: 2

Semester: 1 or 2

Fee: \$25

Prerequisite: None

This class is designed to give students an opportunity to use woodworking machines and tools to produce a product. Such machines are the table saw, radial arm saw, jointer, surface sander, band saw, lathe, and laser engraver. The project fee covers expendable items and safety glasses. Students will select from a variety of projects to construct. Students must pay for the cost of materials to construct their project. *This course meets the Colorado State Standards of critical thinking, informational literacy, and reasoning skills for success in a postsecondary and workforce setting.*

ADVANCED CONSTRUCTION TECHNOLOGY

Grade: 10, 11, 12

Credit: 3

Semester: 1 or 2

Fee: \$25

Prerequisite: Construction Technology(Woods) and Instructor approval

The advanced woods class is for students who want to spend more time on the construction of a fine woodworking project. Students can choose the project of their choice with instructor approval. Projects may include furniture, cabinets, and decorative pieces. Students must pay for the cost of materials to construct their project.

CULINARY ESSENTIALS I

Grade: 9-12

Credit: 2 or 3 per semester

Semester: 1 and 2

Fee: \$35

Course work in Culinary Essentials I provides an introduction to culinary arts. Classroom instruction, demonstrations, and lab time focus on safety and sanitation, knife skills, nutrition, standardized recipes, culinary measurement, and diverse cooking techniques. Semester activities include a research project exploring international cuisine in which students choose countries from around the world, and provide recipes demonstrating a variety of international dishes. *Culinary I aligns with Colorado academic math standards 2 and 4, reading, writing and communication standards 3 and 4, and national industry standards.*

CULINARY ESSENTIALS II

Grade: 9-12

Credit: 2 or 3 per semester

Semester: 1 and 2

Fee: \$35



Course work in Culinary Essentials II includes an exploration of different food groups and preparation methods for fruits and vegetables, poultry, pork, beef and seafood. In addition, this course includes an in depth experience in bakery and confections. *Culinary II aligns with Colorado academic math standards 2 and 4, reading, writing and communication standards 3 and 4, and national industry standards.*

DESIGN PROJECTS

Grade: 9-12

Credit: 2

Semester: 1 and 2

Fee: \$20

This class will design and build projects each semester. Projects may include bridges, CO2 racecars, powered gliders, mousetrap racecars, aero racers, towers, one-meter rockets, and more. Each semester class builds a different set of projects. Students will learn and apply math, science, and engineering principles to their designs.

ENGINEERING AND TECHNOLOGY

Grade: 9-12

Credit: 3

Semester: 1 and/or 2

Fee: \$25

Prerequisite: None

In this class the student may choose their topic of choice. Topics include:

- Computer Aided Design (CAD) - Design mechanical parts and create them on a rapid-prototyping machine.
- Architecture—Design single family homes, commercial buildings and construct architectural models.
- Communications—Design and edit digital audio and video clip, or create computer animations.
- Laser/Electronics—Operate Lasers, Fiber Optics, and Electronic devices.
- Manufacturing—Design and manufacture mechanical parts using Computer Numerically Controlled Lathes and Mills.
- Promotional Graphics—Design promotional products using a graphic design software. A laser engraver may be used to create a student designed product.
- Robotics—Program robots, automated devices, and Computer Integrated Manufacturing (CIM) cells.

Math, Science design and engineering principles are emphasized where appropriate in each module. This class may be taken up to eight semesters for credit. *This course meets the Colorado State Standards of critical thinking, informational literacy, and reasoning skills for success in a postsecondary and workforce setting.*

INTERIOR DESIGN I AND II

Grade: 9-12

Credit: 3 per semester - *yearlong*

Semester: 1 and 2

Fee: \$5

Prerequisite: None for Interior Design I, completion of Interior Design I is prerequisite for Interior Design II

Course work in Interior Design I provides information related to housing needs and styles, elements and principles of design, furniture styles, and development of floor plans. Students are introduced to Computer Aided Design (CAD) software such as Google SketchUp and SmartDraw. Interior Design II (semester 2) includes commercial design trends, psychological effects of color, scale, designing with a purpose, furniture in the workplace. *Interior I and II align with Colorado academic standards for math standard 4, and reading, writing and communication standards 1 and 2, and national industry standards.*

INTERNATIONAL BUSINESS

Grade: 10, 11, 12

Credit: 2

Semester: 2

Fee: \$5

America's future is rooted in the global economy. This course provides students with a global perspective of economics, political structure and culture. The course will open your eyes concerning globalization's impact on day-to-day living and personal finance. Cultural customs and traditions, trade, currency, business travel, geography, current events, international marketing, global issues, and career opportunities will be major topics of discussion. Several guest speakers from all walks of life, professions, and experiences share their perspective of international business with students throughout the semester. This course makes students aware of the growing need for becoming active in a global business economy and provides a solid foundation for college courses in business and international studies. *This course meets the Colorado State Standards of critical thinking, informational literacy, and reasoning skills for success in a postsecondary and workforce setting.*

INTRODUCTION TO COMPUTER SCIENCE

Grade: 10, 11, 12

Credit: 3

Semester: 1 or 2

Prerequisite: Algebra I

This semester long course will introduce students to the fundamentals of computer science. Students will learn how to use the Processing language to create images and basic animations using variables, conditionals, loops and more. Students will also learn the basics of the object oriented programming paradigm. Topics of study include variables, conditionals, loops, classes, functions, and arrays. The course will use project based assessments.

MARKETING

Grade: 9- 12

Credit: 3 per semester - *yearlong*

Semester: 1 and 2

Fee: \$25

Do you desire a career in the business field? Marketing is the course for you! This course is designed for students of varied interests in the field of business and students that have an interest in entrepreneurship. In this course students will learn the basics of marketing, economics of the consumer world, and an in depth discovery of the world of digital marketing. Diving into the exciting topic of promotion, students will learn about local non-profit organizations and create their own promotional campaign culminating with designing an idea for their own non-profit. Students will also participate in a class "Shark Tank" where they will try to convince potential investors on their business/product idea. **All students enrolled in Marketing are also members of the student organization, DECA, an Association of Marketing Students. This co-curricular club provides you with the opportunity to connect classroom learning to the "real" world and students will have the opportunity to compete with other students on district, state and national levels. Students enrolled in Marketing are also required to enroll in Retail Lab.** *This course meets the Colorado State Standards of critical thinking, informational literacy, and reasoning skills for success in a postsecondary and workforce setting.*

ADVANCED MARKETING

Grade: 11, 12

Credit: 3 per semester - *yearlong*

Semester: 1 and 2

Fee: \$25

Prerequisite: Marketing

This yearlong course is an extension of the introductory course Marketing. Further mastery level study will be offered for the areas of Marketing. In addition, a strong presentation of Business Management Fundamentals, Free Enterprise Economics, and Entrepreneurship practices will be offered. The main focus of this course work will be centered on actual real-life case challenges and hands-on application projects involving critical thinking. **All students enrolled in Advanced Marketing are also members of the student organization, DECA, an association of marketing students and students will have the opportunity to compete with other students on the district, state and national levels. This co-curricular club provides hands on opportunities to connect learning to the "real world". Students enrolled in Advanced Marketing are also required to enroll in Retail Lab and will be given the opportunity to work as supervisors and managers of the store.** *This course meets the Colorado State Standards of critical thinking, informational literacy, and reasoning skills for success in a postsecondary and workforce setting.*

PERSONAL FINANCE

Grade: 10, 11, 12

Credit: 2 or 3

Semester: 1 or 2

Fee: \$5

Are you constantly wondering where your money went and why you don't have enough? This one-semester course is a MUST before you graduate and gain financial independence and is designed to help students develop the ability to make wise financial decisions by recognizing, understanding and comparing the alternatives facing them as consumers. Topics include goal setting, earning a paycheck, taxes, banking, using credit, identity theft, renting an apartment and buying a home, purchasing a car, choosing insurance, savings and investing, and planning for retirement. *This course meets the Colorado State Standards of critical thinking, information literacy, financial literacy, and reasoning skills for success in a postsecondary and workforce setting.*

PROFESSIONAL EMPLOYMENT TRAINING

Grade: 10, 11, 12

Credit: 2

Semester: 1 or 2

Fee: \$5

The purpose of this course is to provide all students with a connection between on-the-job-training or internship and the classroom. The course covers life skills, job seeking and retention skills, human relation skills, personal money management skills, business ethics, time management, and stress management. It is highly recommended that students take Professional Employment Training before entering Community Employment Experience. You must be enrolled in this course prior to a Community Employment Experience or concurrently enrolled during the experience. This class must be completed with a passing grade in order to receive credit for the Community Employment Experience. A student may take the course only once. *This course meets the Colorado State Standards of critical thinking, informational literacy, and reasoning skills for success in a postsecondary and workforce setting.*

RETAIL LAB (DECA School Store)

Grade: 9-12

Credit: 2

Semester: 1 and 2

Note: Must be currently enrolled in either Marketing, Advanced Marketing or Sports Marketing

Is there just no time in your day for a job? Do you want job experience? The school store, “the DECA Depot”, is for you! Students will get hands-on work experience during the school day working in the school store. Students will learn inventory processing, cash register balancing, customer service, ordering, pricing, selling, promotion and visual merchandising. **This is a non-paid, in school work experience that looks great on a resume.**

SPORTS MARKETING

Grade: 10-12

Credit: 3 per semester - *yearlong*

Semester: 1 and 2

Prerequisite: Marketing or Business Principles or Concurrent Enrollment Introduction to Business or International Business

Fee: \$5 (or \$25 if competing in DECA)

Semester 1: Sports Marketing Focus

Do you love sports? Have you ever wondered what goes on behind every sporting event? Then Sports Marketing is the course for you. This course will help you develop a thorough understanding of the marketing concepts and theories that apply specifically to the sports industry. Emphasis is placed on the different types of sport products/services available, how such products are priced and promoted, and the role of branding, imaging and licensing. *This course meets the Colorado State Standards of critical thinking, informational literacy, and reasoning skills for success in a postsecondary and workforce setting.*

Semester 2: Entertainment Marketing Focus

Are you curious about the fascinating world of entertainment? Well, this is your opportunity to learn about the exciting industry of Entertainment Marketing. In this course students will learn about different types of entertainment businesses, the products and services that correspond to each, and how to price and promote such large-scale events as movie premieres, concerts, and theatrical productions. Students will apply the concepts learned in class and gain hands-on experience by planning and promoting a school event.



TEEN CHOICES

Grade: 9, 10

Credit: 2

Semester: 1

Course work in Teen Choices provides knowledge and understanding necessary for healthy decision-making during the teen years. Students integrate knowledge, skills and practices required by individuals to develop, manage and strengthen personal power and success, personal wellness, personal relationships, the law as it relates to teens and the understanding of destructive behaviors and addictions. *This course aligns with Colorado academic standards for reading, writing and communication 2 and 3.*

VIDEO PRODUCTION

Grade: 9-12

Credit: 3

Semester: 1 and/or 2

Fee: \$15

Prerequisite: None

Have you always dreamed of working in the television and or the media? Media Production is intended to introduce student to production and performance involved in the creation of digital video. Students will get a chance to learn how to stream sporting events, plays, band concerts to the internet along with video editing and reporting. Emphasis will include media literacy, technical aspects of video production, advertising, and physical and verbal communication. In addition to concept oriented class assignments, students are responsible for collaboration, following directions, and critique of peer work, as well as, critique of their own work, on a daily basis. *This course meets the Colorado State Standards of critical thinking, informational literacy, and reasoning skills for success in a postsecondary and workforce setting.*

WEB PAGE DESIGN I

Grade: 9-12

Credit: 3

Semester: 1 or 2

Fee: \$15

Prerequisite: Introduction to Computer Applications/Business Technology or instructor approval

The course is designed for the student who wants to learn how to design/create dynamic, interactive web pages that contain a variety of media. The software that students will be focusing on is Adobe Dreamweaver CS4 and Adobe Photoshop CS4. Students will complete creative, goal oriented collaborations that will require skills acquired through the semester. Students will participate in various Dreamweaver and Photoshop projects. Projects include a personal website all about the student, creating Photoshop pictures from scratch, and creating a website for a business started by the student. *This course meets the Colorado State Standards of critical thinking, informational literacy, and reasoning skills for success in a postsecondary and workforce setting.*

WEB PAGE DESIGN II

Grade: 9-12

Credit: 3

Semester: 2

Fee: \$15

Prerequisite: Web Page Design I

Learn how to design, implement, and maintain an e-commerce web site. This course includes implementing business concepts and designing websites from a business perspective. Students will learn how to storyboard, write proposals, and create professional web presentations. Programs utilized in this course include Dreamweaver, Photoshop, Fireworks, and Flash. *This course meets the Colorado State Standards of critical thinking, informational literacy, and reasoning skills for success in a postsecondary and workforce setting.*

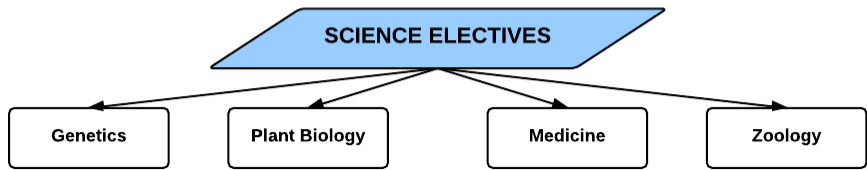
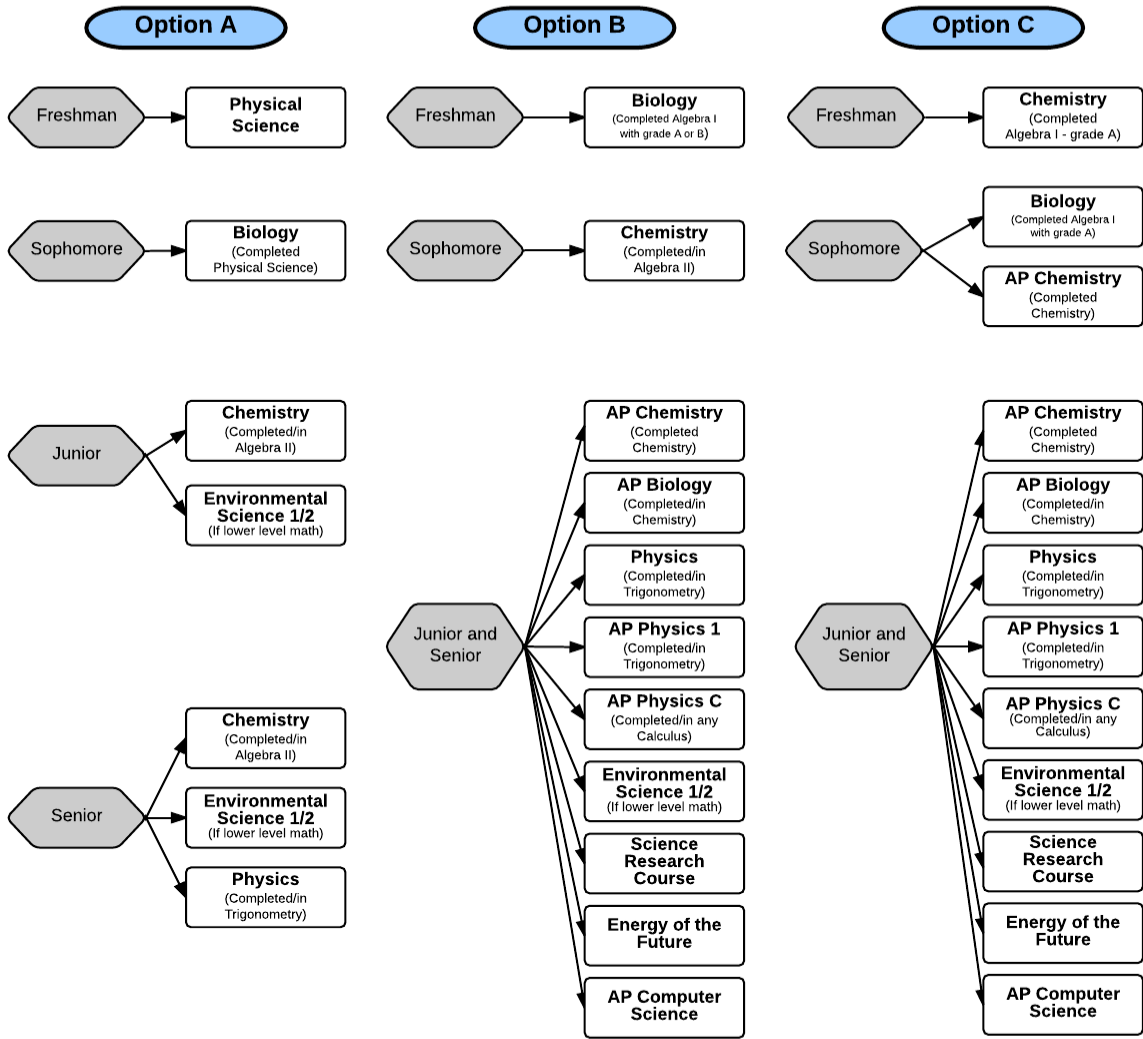
[HHS Practical Arts Department link](#)



SCIENCE COURSE OFFERINGS

Course Title	Credit					Prerequisite
		9th	10th	11th	12th	
AP Seminar - AP Capstone Diploma Program - <i>yearlong</i> (General Elective Credit)	10			X	X	Teacher recommendation/approval
Physical Science - <i>yearlong</i>	8	X				None
Biology - <i>yearlong</i>	8	X	X	X	X	Physical Science; incoming freshmen - A or B in Algebra I
AP Biology - <i>yearlong</i>	10			X	X	A or B in Chemistry or concurrent enrollment in Chemistry
Chemistry - <i>yearlong</i>	10	X	X	X	X	Algebra II or concurrent enrollment in Algebra II; incoming freshmen - A in Algebra I
AP Chemistry - <i>yearlong</i>	10		X	X	X	A or B in Chemistry
Physics - <i>yearlong</i>	8			X	X	Trigonometry or concurrent enrollment in Trigonometry
AP Physics I - <i>yearlong</i>	10			X	X	Trigonometry or concurrent enrollment in Trigonometry
AP Physics C - <i>yearlong</i>	10			X	X	Any Calculus or concurrent enrollment in any Calculus
Science Research Course - <i>yearlong</i>	10			X	X	Teacher recommendation/approval
Energy For The Future 1	5			X	X	None
Energy For The Future 2	5			X	X	Energy For The Future 1; or Physics (any level) may take semester 2 only
AP Computer Science - <i>yearlong</i>	10			X	X	Algebra II
Environmental Science 1	4			X	X	None
Environmental Science 2	4			X	X	None - Environmental Science 1 is not required for this course
Plant Biology	2			X	X	C or better in Biology
Genetics	2			X	X	C or better in Biology, Algebra II recommended
Zoology	2			X	X	C or better in Biology
Medicine	3				X	A or B in Chemistry or concurrent enrollment in Chemistry

SCIENCE PATHWAYS



SCIENCE COURSES



AP Capstone is an innovative diploma program from College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone is built on the foundation of two AP courses- AP Seminar and AP Research- and is designed to complement and enhance the in-depth, discipline-specific study experienced in other AP courses. It cultivates curious, independent, and collaborative scholars and prepares them to make logical and evidence-based decisions.

In AP Seminar, students investigate real-world issues from multiple perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence based arguments.

In AP Research, taken after AP Seminar, students cultivate the skills and discipline necessary to conduct independent research in a field of their choice in order to produce and defend a scholarly academic thesis.

Students who earn scores of three or higher in AP Seminar and AP Research and on four additional AP exams of their choosing will receive the AP Capstone Diploma issued by AP. Students who earn scores of three or higher in AP Seminar and AP Research, without the additional scores on four additional AP Exams, will receive the AP Seminar and Research Certificate issued by AP. Both signify their attainment of college-level academic and research skills. *AP Seminar may also be taken as a stand-alone option but the student will not be eligible to earn a Capstone Diploma or Certificate.*

AP SEMINAR (AP Capstone Diploma Program)

Grade: 11,12

Credit: 5 per semester - yearlong

Semester: 1 and 2

Prerequisite: Teacher recommendation/approval

General elective credit will be earned - not Science credit

In this foundational course, students develop and strengthen analytic and inquiry skills, exploring two to four relevant issues chosen by the student and/or teacher. Students learn to consider an issue from multiple perspectives, evaluate the strength of an argument, and make logical, fact-based decisions. In groups and individually, students will question, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media such as research studies, books, articles, speeches, broadcasts, artistic works, and performances. Themes that allow for deep exploration based on students interests, local and/or civic issues, global or international topics, and concepts from other AP courses are typically selected. For example, students might explore the question of whether national security is more important than a citizen's right to privacy, or whether genetic engineering is a benefit to society. During the course, students complete a team project, an individual paper and presentation, and take a written AP exam in May. The AP Seminar exam score is based on all three components and is reported on the standard 1-5 AP scoring scale.

AP RESEARCH (AP Capstone Diploma Program-this course is not available until Fall 2016)

This is a description of the Fall 2016 course.

A similar class (with 5.0 weighted grading) is currently offered at HHS called Science Research Course (prerequisite teacher recommendation/approval) and can be viewed under the Science courses. This AP Research class will take the place of the Science Research Course in Fall 2016 with the prerequisite of AP Seminar.

Grade: 12

Credit: 5 per semester - yearlong

Semester: not offered yet

Prerequisite: AP Seminar

The second course in the AP Capstone experience allows students to design, plan, and conduct a year-long research-based investigation on a topic of individual interest. Through this inquiry and investigation, students demonstrate the ability to apply scholarly understanding to real-world problems and issues. Students further the skills developed in AP Seminar by understanding research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information to build, present, and defend an argument. Students may choose to:

- *dig deeper into a topic studied in an AP course;
- *work across academic areas with an interdisciplinary topic; or
- *study an area of interest, perhaps one for further study at the college level.

At the end of the research investigation, students submit an academic thesis paper of about 5,000 words, present their thesis, and orally defend their work. The AP Research exam score is based on the paper, presentation, and defense, and is reported on the standard 1-5 AP scoring scale.

PHYSICAL SCIENCE

Grade: 9

Credit: 4 per semester - yearlong

Semester: 1 and 2

Prerequisite: None

This course emphasizes science process skills, data analysis, scientific inquiry, critical thinking, problem solving, and model building. The course also includes concept development, calculator skills, graphing, and mathematical applications and solutions. The chemistry unit includes the study of atomic structure and how atoms bond to form molecules with definite properties; properties of matter including the idea that matter has definite structure that determines its physical and chemical properties; and chemical reactions, compounds, solutions, and acids and bases. The physics unit includes the study of forces and types of motion including Newton's laws of motion and gravitation, and conservation laws. Finally, the earth/space science section includes studying water, the atmosphere, weather, renewable and nonrenewable resources, and ocean surface currents. It also includes the history of the universe as inferred from evidence left from past events, and as part of the solar system. Students will study the theory of plate tectonics, climate, natural hazards such as earthquakes, and the interaction of Earth's surface with water, air, gravity, and biological activity. Concepts developed in this class meet the Colorado State Science Standards as integrated above.



BIOLOGY

Grade: 9-12

Credit: 4 per semester- yearlong

Semester: 1 and 2

Prerequisite: Physical Science for grades 10, 11, 12; incoming freshmen need to have completed Algebra 1 with a grade of A or B

This course covers ecology, which includes the cycling of matter/energy and the abiotic and biotic interactions of populations; cellular biology and biochemistry which includes the role of biomolecules, photosynthesis and cellular respiration, and the cellular transport of substances; physiology of plants and animals which include studying body organization to maintain cellular homeostasis; genetics which includes the influence of genes on an organism's physical and behavioral characteristics, and their influence on proteins and gene expression. Evolution, classification, and organisms include the information that populations change as they inherit new genes that can lead them to be better adapted to the environment. Laboratory work plays an important role in this course. Animal dissections are a part of this course. Concepts developed in this class meet the Colorado State Science Standards as integrated above.

AP BIOLOGY

Grade: 11, 12

Credit: 5 per semester- yearlong

Semester: 1 and 2

Fee: \$10 and textbook purchase is required

Prerequisite: A or B in Chemistry or concurrent enrollment in Chemistry

This course is designed to be the equivalent of a general biology course usually taken during the first year of college and satisfies the requirements of an AP Biology course as outlined by the College Board. Students need to be able to work independently outside the classroom and need to be highly motivated as this class is fast-paced.

The following big ideas are included:

1. The process of evolution drives the diversity and unity of life,
2. Biological systems utilize free energy and molecular building blocks to grow, to reproduce, and to maintain dynamic homeostasis,
3. Living systems store, retrieve, transmit, and respond to information essential to life processes, and
4. Biological systems interact, and these systems and their interactions possess complex properties.

Students completing this course are required to take the Advanced Placement examination in May. Concepts developed in this class also meet the Colorado State Science Standards as integrated into Biology above.



CHEMISTRY

Grade: 9-12

Credit: 5 per semester - yearlong

Semester: 1 and 2

Prerequisite: Completion of or concurrent enrollment in Algebra II; incoming freshmen - A in Algebra I

This course emphasizes the broad concepts and models upon which modern chemistry rests. This course includes the variety of chemical bonds and molecule formation. Periodicity and matters' definite structures determine the physical and chemical properties of a particular atom. The mechanisms of chemical reactions which include the laws of conservation of mass and energy, and the variety of energy forms that exist and the concept that as they change form, some energy is lost as heat. This course also includes the mole concept with practical applications made to our everyday chemical world. Laboratory work is an essential part of this class. Freshman should only take this class if they are going to be following an honors/AP track in Science.

AP CHEMISTRY

Grade: 10, 11, 12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Fee: \$20.50 and textbook purchase is required

Prerequisite: A or B in Chemistry

The AP Chemistry course is designed to be the equivalent of a college freshman chemistry course. The following big ideas are included:

1. The chemical elements are fundamental building materials of matter, and all matter can be understood in terms of arrangements of atoms. These atoms retain their identity in chemical reactions,
2. Chemical and physical properties of materials can be explained by the structure and the arrangements of atoms, ions, or molecules and the forces between them,
3. Changes in matter involve the rearrangement and/or reorganization of atoms and/or the transfer of electrons,
4. Rates of chemical reactions are determined by details of the molecular collisions,
5. The laws of thermodynamics describe the essential role of energy and explain and predict the direction of changes in matter
6. Any bond or intermolecular attraction that can be formed can be broken. These two processes are in a dynamic competition, sensitive to initial conditions and external perturbations.

The College Board stipulates that 25% of the class time be designated for laboratory work. Inquiry based learning will be emphasized during the laboratory experience. Students completing this course are required to take the Advanced Placement examination in May. Concepts developed in this class also meet the Colorado State Science Standards as integrated into Chemistry above.

PHYSICS

Grade: 11, 12

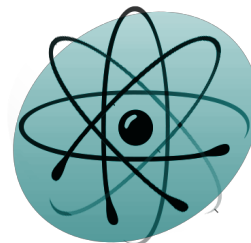
Credit: 4 per semester - *yearlong*

Semester: 1 and 2

Fee: \$10

Prerequisite: Completion of or concurrent enrollment in Trigonometry

This course is an introduction to a quantitative study of the physical world. In the first semester, students will study motion, forces, energy and momentum. The second semester is a study of electricity, magnetism, sound and light. By studying these concepts students will learn that all objects and systems have properties such as mass and charge. Those systems may be changed through forces as described by Newton's laws of Motion, or through the concept of fields in recognizing the limitations to Newtonian mechanics. Additionally, all systems have energy and that energy can change forms. Students will also understand that all changes in the system and the system's energy are constrained by conservation laws.



AP PHYSICS 1

Grade: 11, 12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Fee: \$15

Prerequisite: Completion of or concurrent enrollment in Trigonometry (Physics is not a prerequisite)

This course is designed to be the equivalent of the first-semester college course in **algebra-based physics**. Advanced Placement Physics(1) provides instruction in Newtonian mechanics, (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. This course provides a foundation in physics for students in the life sciences, pre-medicine and some applied sciences. Students planning a career in engineering or the physical sciences should consider taking AP Physics (C). Student completing this course are required to take the AP Physics 1 exam in May.

AP PHYSICS C: MECHANICS S1 and ELECTRICITY & MAGNETISM S2

Grade: 11, 12

Credit: 5 per semester- *yearlong*

Semester: 1 and 2

Fee: \$15 and textbook purchase required

Prerequisite: Completion of or concurrent enrollment in any Calculus (Physics is not a prerequisite)

This course is designed to be the equivalent of the general physics course usually taken during the first year of college. The first semester of this course is devoted to mechanics. The use of calculus in problem solving and in derivations is expected to increase as the course progresses. The second semester's primary emphasis is on classical electricity and magnetism. Calculus is used freely in formulating principles and solving problems. The class is devoted to preparation for advanced placement in physics, enabling students to earn college credit from the advanced placement physics "C" examinations. Individual research, laboratory and computer work are integral parts of the course. Students completing this course are required to take both the Mechanics, and the Electricity and Magnetism Advanced Placement examinations in May.

SCIENCE RESEARCH COURSE

Grade: 11, 12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Fee: \$10

Prerequisite: Teacher recommendation/approval

Note: This course is weighted using a 5.0 GPA weight.

This course offers motivated students an opportunity to perform scientific research on topics of their choice. First semester students will get experience with the research process through designing, implementing, analyzing, and writing about a group project and an in-class individual project. Second semester students will perform research under the supervision of the classroom teacher and a science mentor in the community. Students will identify their topic of interest, research the topic using scientific literature, design and implement an experiment to test their topic, and analyze/discuss their results. Each student will produce a publication-quality abstract and paper describing their results and orally present their results. Students will spend 5 hours of contact time with their mentor for about 7 weeks during second semester that may require them to travel to their research site. Students will also have an opportunity to enter a science competition.

Note: For the 2016-2017 school year, this class will change to AP Research with a prerequisite of AP Seminar. See the AP Capstone description of AP Seminar and AP Research in *The Prospector* for more details.

ENERGY FOR THE FUTURE 1

Grade: 11, 12

Credit: 4 per semester - *yearlong*

Semester: 1

Fee: \$10

Prerequisite: None

This semester of the course will cover basic information about energy, energy use, energy sources, energy efficiency and mechanical advantages. This semester will delve into the history of human energy use and then will provide the necessary science background to understand energy as we use it on a human scale. Topics covered will include: types of energy, work, power, conservation of energy and energy transformations, and electromagnetic induction. This semester will also allow students to begin auditing their own energy use. The course is project-based and may include guest speakers, field trips, discussions, readings, debates, and videos. **Note:** If a student has completed Physics (any level), they may take semester 2 only if they wish.

ENERGY FOR THE FUTURE 2

Grade: 11, 12

Credit: 4 per semester - *yearlong*

Semester: 2

Fee: \$10

Prerequisite: Energy for the Future 1; or if a student has completed any level Physics, they may take semester 2 only, if they wish



This semester of the course will focus more on different energy sources and how they are sourced, transported, and turned into useful energy. We will look at the economic, environmental, and political advantages and disadvantages of both renewable and nonrenewable energy sources. The course is project-based and may include guest speakers, field trips, discussions, readings, debates, and videos. Students will be exposed to energy of the present and discuss energy for the future and how we can have an impact.

AP COMPUTER SCIENCE

Grade: 11, 12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Fee: \$10 and textbook purchase required

Prerequisite: Completion of Algebra II

AP Computer Science is both a college-prep course for potential computer science majors and a foundation course for students planning to study in other technical fields such as engineering, physics, chemistry, and geology. The course emphasizes programming methodology, procedural abstraction, and in-depth study of algorithms, data structures, and data abstractions, as well as a detailed examination of a large case study program. This class is equivalent to the first semester of a college computer science class. Students completing this course are required to take the Computer Science-A Advanced Placement examination in May.

ENVIRONMENTAL SCIENCE 1

Grade: 11, 12

Credit: 4 per semester

Semester: 1

Fee: \$10

Prerequisites: None

This course studies the interrelationships between organisms and their physical surroundings focusing on the effects man has within the worldwide ecosystem. This course provides students with knowledge to evaluate choices that can reduce the negative impact man has made on the environment and optimize worldwide living standards. It emphasizes the development of scientific principles, which allow students to identify and analyze environmental problems and associated risks. Students also examine solutions that can resolve and/or prevent ecological problems through critical and creative thinking skills. Environmental Science 1 will emphasize physical environmental science to study the management of land, air and water including pollution, hazardous wastes, and environmental laws and policies. Environmental Science 2 is not required after this class.

ENVIRONMENTAL SCIENCE 2

Grades: 11, 12

Credit: 4

Semester: 2

Fee: \$10

Prerequisites: None - Environmental Science 1 is not required for this course.

This course studies the interrelationships between organisms and their physical surroundings focusing on the effects man has within the worldwide ecosystem. This course provides students with knowledge to evaluate choices that can reduce the negative impact man has made on the environment and optimize worldwide living standards. It emphasizes the development of scientific principles, which allow students to identify and analyze environmental problems and associated risks. Students also examine solutions that can resolve and/or prevent ecological problems through critical and creative thinking skills. Environmental Science 2 will emphasize environmental biology through the study of ecology, populations, and world resources.

PLANT BIOLOGY

Grade: 11, 12

Credit: 2

Semester: 2

Fee: \$10

Prerequisite: C or better in Biology

This course surveys various plant groups with particular emphasis on those of the Rocky Mountain region. Plant activities include utilization of the greenhouse, growing of indoor plants, experimentation with major plant groups and developing plant collections.

GENETICS

Grade: 11, 12

Credit: 2

Semester: 2

Fee: \$10

Prerequisite: C or better in Biology; Algebra II recommended

This is a laboratory course designed for students interested in studying the basic ideas of genetics. Experimentation will include work with fruit flies and labs dealing with genetic diseases. Students will have the opportunity to pursue topics of special interest in genetics.

ZOOLOGY

Grade: 11, 12

Credit: 2

Semester: 1

Fee: \$10

Prerequisite: C or better in Biology

This semester course is a survey course of the animal kingdom, both invertebrates and vertebrates, with an emphasis on laboratory dissections and activities.

MEDICINE

Grade: 12

Credit: 3

Semester: 1

Prerequisite: A or B in Chemistry or concurrent enrollment in Chemistry

This is a condensed four-year medical school curriculum for seniors only. Objectives are to provide students with the opportunity to identify fields of medicine, to analyze their career potential, to measure the demands of time and scholarship medical education requires, and to establish rapport with physicians that might prove helpful to students in pursuing a medical career. This course may **not** be taken on a pass/fail option. **Classes are held at Arapahoe High School and meet from 6:20 a.m. until 7:10 a.m.**

BIOLOGY SUPPORT

Grade: 9-12

Credit: 1 per semester

Semester: 1 and 2

Prerequisite: Teacher placement only

This class is designed to help students be successful in Biology by providing a small supportive learning environment. This class will be taken with their current Biology teacher.

PHYSICAL SCIENCE SUPPORT

Grade: 9, 10

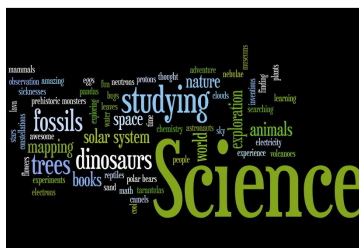
Credit: 1 per semester

Semester: 1 and 2

Prerequisite: Teacher placement only

This class is designed to help students be successful in Physical Science by providing a small supportive learning environment. This class will be taken with their current Physical Science teacher.

[HHS Science Department link](#)



SOCIAL STUDIES COURSE OFFERINGS

Course Title	Credit					Prerequisite
		9th	10th	11th	12th	
AP Seminar - AP Capstone Diploma Program - <i>year long</i> (General Elective Credit)	10			X	X	Teacher recommendation/approval
Geography	3	X				None
Geography Honors	3	X				Instructor/Counselor Recommendation
World Civilizations	5	X				None
World Civilizations Honors	5	X				Instructor/Counselor Recommendation
United States History - <i>yearlong</i>	10		X			None
Western Civilizations - <i>yearlong</i>	6			X		none
CE Western Civilizations - <i>yearlong</i>	6			X	X	Instructor Recommendation, Accuplacer Score
Anthropology	2		X	X	X	None
Colorado History	2		X	X	X	None
Comparative World Religions	2		X	X	X	None
Economics	3				X	None
Film History	2		X	X	X	None
Government	3				X	None
Introduction to Law	2			X	X	None
Psychology	2			X	X	None
Russian History	2			X	X	None
Sociology	2			X	X	None
AP United States Government and Politics	5				X	Instructor or Counselor recommendation
AP Economics	5				X	Instructor or Counselor recommendation
AP European History - <i>yearlong</i>	10			X	X	Instructor or Counselor recommendation
AP Psychology - <i>yearlong</i>	8			X	X	General Psychology recommended
AP Human Geography - <i>yearlong</i>	4	X	X	X	X	Instructor or Counselor Recommendation
AP United States History - <i>yearlong</i>	10		X			Instructor and Counselor recommendation

SOCIAL STUDIES COURSES



AP Capstone is an innovative diploma program from College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone is built on the foundation of two AP courses- AP Seminar and AP Research- and is designed to complement and enhance the in-depth, discipline-specific study experienced in other AP courses. It cultivates curious, independent, and collaborative scholars and prepares them to make logical and evidence-based decisions.

In AP Seminar, students investigate real-world issues from multiple perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence based arguments.

In AP Research (available Fall of 2016), taken after AP Seminar, students cultivate the skills and discipline necessary to conduct independent research in a field of their choice in order to produce and defend a scholarly academic thesis.

Students who earn scores of three or higher in AP Seminar and AP Research and on four additional AP exams of their choosing will receive the AP Capstone Diploma issued by AP. Students who earn scores of three or higher in AP Seminar and AP Research, without the additional scores on four additional AP Exams, will receive the AP Seminar and Research Certificate issued by AP. Both signify their attainment of college-level academic and research skills. *AP Seminar may also be taken as a stand-alone option but the student will not be eligible to earn a Capstone Diploma or Certificate.*

AP SEMINAR (AP Capstone Diploma Program)

Grade: 11, 12 **Credit: 5 per semester - yearlong** **Semester: 1 and 2**

Prerequisite: Teacher recommendation/approval

General elective credit will be earned - not Social Studies credit

In this foundational course, students develop and strengthen analytic and inquiry skills, exploring two to four relevant issues chosen by the student and/or teacher. Students learn to consider an issue from multiple perspectives, evaluate the strength of an argument, and make logical, fact-based decisions. In groups and individually, students will question, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media such as research studies, books, articles, speeches, broadcasts, artistic works, and performances. Themes that allow for deep exploration based on students interests, local and/or civic issues, global or international topics, and concepts from other AP courses are typically selected. For example, students might explore the question of whether national security is more important than a citizen's right to privacy, or whether genetic engineering is a benefit to society. During the course, students complete a team project, an individual paper and presentation, and take a written AP exam in May. The AP Seminar exam score is based on all three components and is reported on the standard 1-5 AP scoring scale.

AP UNITED STATES GOVERNMENT AND POLITICS

Grade: 12 only **Credit: 5** **Semester: 1** **Fee: Text and AP Exam**

Prerequisite: Counselor or instructor recommendation

This course will give students an analytical perspective on government and politics in the United States. It includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. The course requires familiarity with the various institutions, groups, beliefs, and ideas that constitute United States politics. The following major areas are studied: constitutional foundations, political beliefs and behaviors of individuals, political parties and interest groups, institutions of national government, civil rights and civil liberties. Students completing this course are required to take the Advanced Placement examinations in May.

AP ECONOMICS

Grade: 12 only **Credit: 5** **Semester: 2** **Fee: Text and AP Exam**

Prerequisite: Counselor or instructor recommendation

This course gives students a thorough understanding of the principles of economics that apply to an economic system as a whole. It places particular emphasis on the study of national income and price determination. The course also develops students' familiarity with economic performance measures, economic growth, and international economics. Students completing this course are required to take the Advanced Placement examinations in May; those students wishing to take the Advanced Placement Microeconomics exam may do so as well.

AP EUROPEAN HISTORY

Grade: 11, 12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Fee: Text and AP Exam

Prerequisite: Counselor or instructor recommendation

This course focuses on the study of European civilization from the 1450's to the present. The following three themes serve to illustrate the scope of the course: intellectual and cultural history, political and diplomatic history, and social and economic history. Students completing this course are required to take the Advanced Placement examinations in May.

AP HUMAN GEOGRAPHY

Grade: 9- 12

Credit: 2 per semester - *yearlong*

Semester: 1 and 2

Fee: AP Exam

Prerequisite: Counselor or instructor recommendation

This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. Geographic concepts emphasized throughout the course are location, space, scale, pattern, regionalization, and place. Students will study the dynamics of human population growth and movement, patterns of culture, economic use of the earth, political organization of space, and human settlement patterns, especially urbanization. The course also examines the concept of region. A significant outcome of the course is students' awareness of the relevance of geography to everyday life and decision-making. Students completing this course are required to take the Advanced Placement examinations in May.

AP PSYCHOLOGY

Grade: 11, 12

Credit: 4 per semester - *yearlong*

Semester: 1 and 2

Fee: AP Exam

Prerequisite: General Psychology recommended

This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the methods psychologists use in their science and practice. Students completing this course are required to take the Advanced Placement examinations in May.

AP UNITED STATES HISTORY

Grade: 10

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Fee: text and AP Exam

Prerequisite: Counselor and instructor recommendation

This course is a broad survey of American historical periods beginning with colonization and concluding with modern 21st century issues. Students will develop the analytical skills and enduring understanding necessary to deal critically with the problems and materials in United States history. Students will learn to assess historical materials, their relevance to a given interpretive problem, their reliability, and their importance – and to weigh the evidence and interpretations presented in historical documents. The course will thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in an essay format (DBQ). Students completing this course are required to take the Advanced Placement examinations in May.



ANTHROPOLOGY

Grade: 10, 11, 12

Credit: 2

Semester: 2

Prerequisite: None

This course is an introduction to anthropology. The anthropologist studies humans of various cultures throughout time. The study of anthropology frees students from the limited perspective that confines the person who knows only her or his own culture. The course examines physical and cultural anthropology. Physical anthropology focuses on the development of humans as biological organisms. Cultural anthropology focuses on humans as cultural products.

COLORADO HISTORY

Grade: 10, 11, 12

Credit: 2

Semester: 1 or 2

Prerequisite: None



This semester course is a survey of Colorado history from the prehistoric people of Mesa Verde to the development of the state by exploration, farming, and mining. Students will examine the cultural and historical contributions of Colorado's indigenous peoples and their various ethnic communities. Students will also become familiar with the geography of the state. *Course content will address the Colorado Academic Standards for using historical methods of inquiry and evaluating sources.*

COMPARATIVE WORLD RELIGIONS

Grade: 10, 11, 12

Credit: 2

Semester: 1 or 2

Prerequisite: None

This course will explore the origins of religion, what makes humanity religious, and the central tenets of world religions. The purpose of the class is to enable students to understand other cultures and their values, beliefs and behaviors, social institutions and historical experiences by investigating the 10 minor and 6 major world religions.

ECONOMICS

Grade: 12

Credit: 3

Semester: 1 or 2

Prerequisite: None

This course will introduce students to both micro and macroeconomic principles. Students will be given an overview of how various economic systems choose to allocate scarce resources among unlimited wants. The course will focus on the market system including the mechanisms of supply and demand. Students will also look at the U.S. economic system and explore the role of government in maintaining economic growth and stability, with an emphasis on personal finance. *The course will conclude by focusing on issues of international economic interdependence. In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: understanding the allocation of scarce resources in societies through analysis of individual choice, market interaction, and public policy; and acquiring the knowledge and economic reasoning skills to make sound personal financial decisions.*

FILM HISTORY

Grade: 10, 11, 12

Credit: 2

Semester: 1 or 2

Prerequisite: None

This semester course explores the history of cinema from its inception through the present. It is designed to familiarize students with different genres of motion pictures and with detailed aspects of filmmaking such as camera, sound, lighting, and computer techniques. Development of these aspects over the last century will be explored. Attention will be given to the influence history has had on the film industry and the way film has influenced our view of history. Students will be expected to view, take notes, discuss, and write about films and film clips that they watch in class.

GOVERNMENT

Grade: 12

Credit: 3

Semester: 1 or 2

Prerequisite: None

This course will study general concepts of power, authority and governance as they relate to U.S. politics. The course explores various institutions, groups, beliefs, and ideas that influence the American political system. It focuses on the Constitution and on the roles of the three branches of government, political parties, the public, and the media. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: developing an understanding of how people view, construct, and interpret history; analyze key historical periods and patterns of change; examine and make connections with places and regions; analyze and practice rights, roles, and responsibilities of citizens; analyze the origins, structure, and functions of government and their impact on societies and citizens.*

GEOGRAPHY

Grade: 9

Credit: 3

Semester: 1 or 2

This semester course will introduce students to the examination of spatial relationships and processes in both human and physical geography. Students will study physical systems, including the dynamic and slow processes that shape our planet's various landforms, climates, and natural resources. The course will also focus on the human realm, and students will examine population, urbanization, and economic and political geography. Maps, globes, and other tools of geography, as well as the National Geographic's five themes of geography will be integrated into the course. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: developing spatial understanding, perspectives, and personal connections to the world; and examining places and regions and the connections among them.*

GEOGRAPHY–Honors

Grade: 9

Credit: 3

Semester: 1 or 2

This semester course is an in-depth study of the same topics covered in the regular class with the exception that more careful analysis and greater depths in levels of questioning will characterize the approach used. Students are generally recommended for honors if they score at least in the 90th percentile on standardized tests in relevant areas and have received A's in previous social studies classes. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: developing spatial understanding, perspectives, and personal connections to the world; and examining places and regions and the connections among them.*

INTRODUCTION TO LAW

Grade: 11, 12

Credit: 2

Semester: 1 or 2

Major topics of this semester course include basic terminology, court structures and legal procedures, criminal justice, civil law, the juvenile justice system and landmark court cases. Students will examine their legal rights and duties in criminal and civil proceedings. It will incorporate readings, class discussions, guest speakers, and mock trial activities.

PSYCHOLOGY

Grade: 11, 12

Credit: 2

Semester: 1 or 2

This semester course focuses on working toward a scientific understanding of the principles that govern human behavior. Subject matter includes research methods, theories of personality, learning theories, information about the central and peripheral nervous system, motivation, and emotions. Students will be introduced to the field of abnormal psychology through a study of psychological disorders, their causes, and current treatments.

RUSSIAN HISTORY

Grade: 11, 12

Credit: 2

Semester: 1 or 2

This semester course explores the development of Russian culture from pre-Christian times to the present day. Students will investigate Russia's vast geography, its ethnic diversity, its economic development, and its autocratic political tradition. Students will also study the era of the Soviet Union (1917-1991) when Russia was dominated by totalitarian communism. Finally, students will examine the Gorbachev and Yeltsin years up to the present day. As a result of this course students will become better acquainted with the remarkable depth of this culture.



SOCIOLOGY

Grade: 11, 12

Credit: 2

Semester: 1 or 2

This semester course is an introduction to sociology. Students are introduced to the idea of thinking about themselves and their world from a sociological perspective. Students look at how social structures, customs, and institutions impact societies and affect individuals. Major topics include gender, deviance, and social stratification. Important institutions such as the family, education, and religion are approached from a sociological viewpoint. Students will practice sociological skills through observation and research.

UNITED STATES HISTORY

Grade: 10

Credit: 5 per semester - yearlong

Semester: 1 and 2

The first semester addresses American history after the Civil War. The first semester is a survey of Industrialization, Manifest Destiny, Progressivism, Imperialism, World War I, the 1920's and the Great Depression – New Deal. These units emphasize the recurring themes of political and economic foundations of the U.S., and dealing with diversity to bring about unity. The second semester addresses World War II, the Cold War, domestic and foreign challenges in Vietnam, Korea, and the Civil Rights Movement. The class leads the student to understand the end of the 20th century and the role America plays in the world as we go into the 21st century. The themes include the recurring role of government to solve social and political inequality - versus- traditional government non-involvement and the limits of individual freedom. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: developing an understanding of how people view, construct, and interpret history; analyzing key historical periods and patterns of change; examining and making connections with places and regions; analyzing the origins, structure, and functions of government and their impact on societies and citizens.*

WESTERN CIVILIZATIONS

Grade: 11

Credit: 3 per semester - yearlong

Semester: 1 and 2

Fee: \$20 book

This course covers a vast expanse of time, ranging from the Agricultural Revolution and the birth of civilization in Egypt and Mesopotamia, to the Second World War. The enormous amount of material demands that the course focus is not on abundant facts, but alternatively explores western culture from a more thematic perspective, particularly emphasizing economic, social, political, and intellectual forces which shape various cultures and eras over the past ten thousand years. Particular emphasis is placed upon examining values and ideas central to western culture—individualism, freedom, democracy, and religious faith. In short, the course emphasizes the importance of the western world-view, given its slow and complex development over an immense amount of time. Such an emphasis is reinforced by a careful examination of the arts and humanities in each unit, ranging from the classical spirit of ancient Greece to the romantic impulses of the Industrial Era. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: developing an understanding of how people view, construct, and interpret history; analyzing key historical periods and patterns of change; examining and making connections with places and regions; analyzing the origins, structure, and functions of government and their impact on societies and citizens.*

CONCURRENT ENROLLMENT WESTERN CIVILIZATIONS

Grade: 11, 12

Semester: 1 and 2

Credit: 3 per semester (yearlong) with dual college credit through Arapahoe Community College (with a grade of C or higher) that is also one of the college Statewide Guaranteed Transfer courses.

Fee: Cost of textbook purchase from Arapahoe Community College bookstore each semester (textbooks can be sold back to Arapahoe Community College bookstore upon completion of the course). Additional purchase of Western Civilizations textbook is required for class.

Prerequisite: Accuplacer test

This course covers a vast amount of time, ranging from the Agricultural Revolution and the birth of civilization in Egypt and Mesopotamia to the post Cold War world. It explores a number of events, peoples, groups, ideas, institutions, and trends that have shaped Western Civilization from the prehistoric era to the present. The course reflects the multiple perspectives of gender, class, religion, and ethnic groups. The content of the course is reinforced by a careful examination of the arts and humanities, ranging from the classical spirit of ancient Greece to the romantic impulses of the Industrial era. It also focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in this discipline. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: developing an understanding of how people view, construct, and interpret history; analyzing key historical periods and patterns of change; examining and making connections with places and regions; analyzing the origins, structure, and functions of government and their impact on societies and citizens.*

WORLD CIVILIZATIONS

Grade: 9

Credit: 5

Semester: 1 or 2

This course will focus on economic modernization. A comparative approach will be utilized to explore the major themes in historical development of these rich and diverse civilizations. Students will examine and compare the histories of Africa, Asia, and Latin America. The wide range of areas and the amount of material to be covered demand that the course combine an overview of the basic patterns in each area's history with specific case studies to illuminate such topics as religious change, the impact of imperialism and colonialism, cross-cultural influences, the flowering of native cultures, art and literature. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: developing an understanding of how people view, construct, and interpret history; analyzing key historical periods and patterns of change; examining and making connections with places and regions; analyzing the origins, structure, and functions of government and their impact on societies and citizens.*

WORLD CIVILIZATIONS—Honors

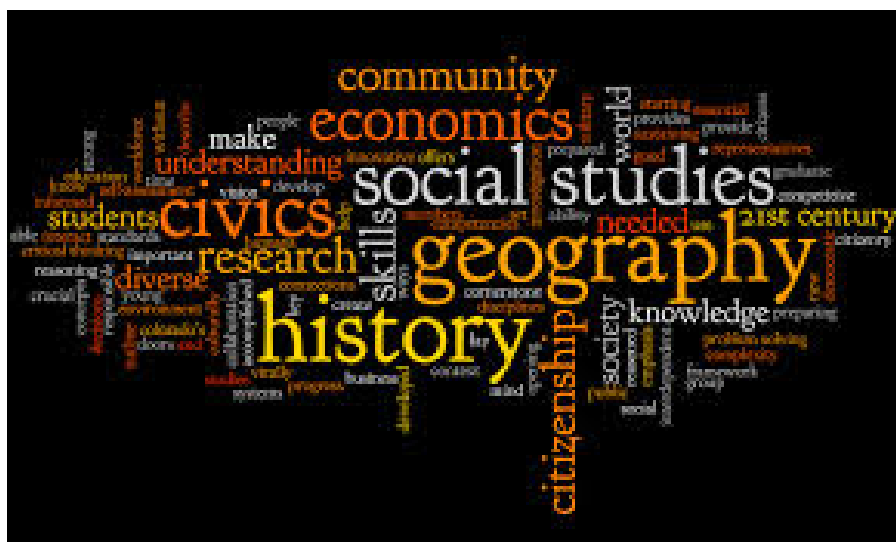
Grade: 9

Credit: 5

Semester: 1

This semester course is an in-depth study of the same topics covered in the regular class with the exception that more careful analysis and greater depths in levels of questioning will characterize the approach used. Students are generally recommended for honors if they score at least in the 90th percentile on standardized tests in relevant areas and have received A's in previous social studies classes. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: developing an understanding of how people view, construct, and interpret history; analyzing key historical periods and patterns of change; examining and making connections with places and regions; analyzing the origins, structure, and functions of government and their impact on societies and citizens.*

[HHS Social Studies Department link](#)



WORLD LANGUAGE COURSE OFFERINGS

Course Title	Credit					Prerequisite
		9th	10th	11th	12th	
French I - <i>yearlong</i>	10	X	X	X	X	C or better in 8 th grade English, 8 th grade reading level
French II - <i>yearlong</i>	8	X	X	X	X	French I
French III - <i>yearlong</i>	6		X	X	X	French II
French IV - <i>yearlong</i>	6		X	X	X	French III
AP French Language and Culture - <i>yearlong</i>	10			X	X	French IV
German I - <i>yearlong</i>	10	X	X	X	X	C or better in 8 th grade English, 8 th grade reading level
German II - <i>yearlong</i>	8		X	X	X	German I
German III - <i>yearlong</i>	6			X	X	German II
German IV - <i>yearlong</i>	6			X	X	German III
AP German Language and Culture - <i>yearlong</i>	10				X	German IV
Spanish I - <i>yearlong</i>	10	X	X	X	X	C or better in 8 th grade English, 8 th grade reading level
Spanish II - <i>yearlong</i>	8	X	X	X	X	Spanish I
Spanish III - <i>yearlong</i>	8	X	X	X	X	Spanish II
Spanish IV - <i>yearlong</i>	8		X	X	X	Spanish III
AP Spanish Language and Culture - <i>yearlong</i>	10			X	X	Spanish IV
AP Spanish Literature - <i>yearlong</i>	10			X	X	Spanish IV
Advanced Spanish Culture and Conversation - <i>yearlong</i>	6			X	X	Spanish IV, AP Spanish Language or AP Spanish Literature



WORLD LANGUAGE COURSES

FRENCH I

Grade: 9-12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Fee: \$30

Prerequisite: "C" or better grade in 8th grade English; 8th grade reading level

Students will incorporate the interpersonal, interpretive and presentational modes of communication to develop novice level skills in listening, speaking, reading and writing in French. Development and assessment of these four proficiencies are ongoing throughout the year. Students will develop an understanding of the language's sound system, recognizing and using the appropriate alphabet. Students will be able to communicate in French in the present and future about routine daily activities. They will also read selected authentic texts and participate in cultural activities appropriate to the level. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: communication in the target language, knowledge and understanding of cultures, connections with other disciplines and comparisons of language and culture.*

FRENCH II

Grade: 9-12

Credit: 4 per semester - *yearlong*

Semester: 1 and 2

Fee: \$30

Prerequisite: French I

Second year French students continue to develop essential communication skills in the target language. Our work emphasizes student incorporation of the interpersonal, interpretive and presentational modes of communication to develop listening, speaking, reading, and writing in culturally appropriate contexts. Students expand their vocabulary and deepen their knowledge of more complex language structures and will be able to communicate about past events. Teacher facilitates the use of French in conducting classroom activities; oral participation is emphasized; and students will continue reading from selected authentic texts. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: communication in the target language, knowledge and understanding of cultures, connections with other disciplines and comparisons of language and culture.*

FRENCH III

Grade: 10-12

Credit: 3 per semester - *yearlong*

Semester: 1 and 2

Fee: \$30

Prerequisite: French II

In the third level of French, students refine their skills in listening, speaking, reading and writing through the interpersonal, interpretive and presentational modes of communication. Students will refine their ability to communicate in all three time frames (past, present and future). Students will read and discuss selected authentic fiction and nonfiction texts in French. There is increased emphasis on oral communication with increased vocabulary development and more polished written expression. Most of the class is conducted in French. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: communication in the target language, knowledge and understanding of cultures, connections with other disciplines, and comparisons of language and culture.*

FRENCH IV

Grade: 10, 11, 12

Credit: 3 per semester - *yearlong*

Semester: 1 and 2

Fee: \$70

Prerequisite: French III

This course develops a higher proficiency level in listening, speaking, reading and writing as students continue to advance in their interpersonal, interpretive and presentational modes of communication. Students will refine their ability to communicate in all three time frames (past, present and future). They will also be able to communicate about hypothetical situations. Students will utilize a variety of authentic sources (print, audio and visual) which serve as a basis for creative and comparative writing, vocabulary enrichment and spontaneous oral expression. French is used almost exclusively in this class. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: communication in the target language, knowledge and understanding of cultures, connections with other disciplines, and comparisons of language and culture.*



AP FRENCH LANGUAGE AND CULTURE

Grade: 11, 12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Fee: \$100

Prerequisite: French IV

This course offers students the opportunity to develop proficiency in understanding and producing communications in a variety of settings, topics, and types of discourse. Students learn to speak, listen, read, and write in French that is comprehensible to native speakers. To achieve these goals, the student will write essays and give oral presentations that synthesize ideas from authentic sources including films, recorded interviews, conferences, conversations, articles from print media, literary selections and essays. Topics include current affairs, history, politics, culture, the arts, sports, and more. This is a course authorized by the College Board for advanced language. Students completing this course are required to take the Advanced Placement examination in May. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: communication in the target language, knowledge and understanding of cultures, connections with other disciplines, and comparisons of language and culture.*

GERMAN I

Grade: 9-12

Credit: 5 per semester- *yearlong*

Semester: 1 and 2

Fee: \$30

Prerequisite: C or better grade in 8th grade English; 8th grade reading level

Students will incorporate the interpersonal, interpretive and presentational modes of communication to develop novice level skills in listening, speaking, reading and writing German. Development and assessment of these four proficiencies are ongoing throughout the year. Students will develop an understanding of the language's sound system, recognizing and using the appropriate alphabet. Students will be able to communicate in German in the present and future about routine daily activities. They will also read selected authentic texts, and participate in cultural activities appropriate to the level. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: communication in the target language, knowledge and understanding of cultures, connections with other disciplines, and comparisons of language and culture.*

GERMAN II

Grade: 10-12

Credit: 4 per semester - *yearlong*

Semester: 1 and 2

Fee: \$30

Prerequisite: German I

Second year German students continue to develop essential communication skills in the target language. Our work emphasizes student incorporation of the interpersonal, interpretive and presentational modes of communication to develop listening, speaking, reading, and writing in culturally appropriate contexts. Students expand their vocabulary and deepen their knowledge of more complex language structures and will be able to communicate about past events. Teacher facilitates use of German in conducting classroom activities, oral participation is emphasized, and students will continue reading from selected authentic texts. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: communication in the target language, knowledge and understanding of cultures, connections with other disciplines, and comparisons of language and culture.*

GERMAN III

Grade: 11, 12

Credit: 3 per semester - *yearlong*

Semester: 1 and 2

Fee: \$30

Prerequisite: German II

In the third level of German, students refine their skills in listening, speaking, reading and writing through the interpersonal, interpretive and presentational modes of communication. Students will refine their ability to communicate in all three time frames (past, present and future). Students will read and discuss selected authentic fiction and nonfiction texts in German. There is increased emphasis on oral communication with increased vocabulary development and more polished written expression. Most of the class is conducted in German. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: communication in the target language, knowledge and understanding of cultures, connections with other disciplines, and comparisons of language and culture.*



GERMAN IV

Grade: 11, 12

Credit: 3 per semester- *yearlong*

Semester: 1 and 2

Fee: \$70

Prerequisite: German III

This course develops a higher proficiency level in listening, speaking, reading and writing as students continue to advance in their interpersonal, interpretive and presentational modes of communication. . Students will refine their ability to communicate in all three time frames (past, present and future). They will also be able to communicate about hypothetical situations. Students will utilize a variety of authentic sources (print, audio and visual) which serve as a basis for creative and comparative writing, vocabulary enrichment and spontaneous oral expression. German is used almost exclusively in this class. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: communication in the target language, knowledge and understanding of cultures, connections with other disciplines and comparisons of language and culture.*

AP GERMAN LANGUAGE AND CULTURE

Grade: 12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Fee: \$100

Prerequisite: German IV

This course offers students the opportunity to develop proficiency in understanding and producing communications in a variety of settings, topics, and types of discourse. Students learn to speak, listen, read, and write in German that is comprehensible to native speakers. To achieve these goals, the student will write essays and give oral presentations that synthesize ideas from authentic sources including films, recorded interviews, conferences, conversations, articles from print media, literary selections and essays. Topics include current affairs, history, politics, culture, the arts, sports, and more. This is a course authorized by the College Board for advanced language. Students completing this course are required to take the Advanced Placement examination in May. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: communication in the target language, knowledge and understanding of cultures, connections with other disciplines, and comparisons of language and culture.*

SPANISH I

Grade: 9-12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Fee: \$30

Prerequisite: C or better grade in 8th grade English; 8th grade reading level

Students will incorporate the interpersonal, interpretive and presentational modes of communication to develop novice level skills in listening, speaking, reading and writing Spanish. Development and assessment of these four proficiencies are ongoing throughout the year. Students will develop an understanding of the language's sound system, recognizing and using the appropriate alphabet. Students will be able to communicate in Spanish in the present and future about routine daily activities. They will also read selected authentic texts, and participate in cultural activities appropriate to the level. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: communication in the target language, knowledge and understanding of cultures, connections with other disciplines, and comparisons of language and culture.*

SPANISH II

Grade: 9-12

Credit: 4 per semester - *yearlong*

Semester: 1 and 2

Fee: \$30

Prerequisite: Spanish I

Second year Spanish students continue to develop essential communication skills in the target language. Our work emphasizes student incorporation of the interpersonal, interpretive and presentational modes of communication to develop listening, speaking, reading, and writing in culturally appropriate contexts. Students expand their vocabulary and deepen their knowledge of more complex language structures and will be able to communicate about past events. Teacher facilitates use of Spanish in conducting classroom activities, oral participation is emphasized, and students will continue reading from selected authentic texts. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: communication in the target language, knowledge and understanding of cultures, connections with other disciplines and comparisons of language and culture.*

SPANISH III

Grade: 9-12

Credit: 4 per semester - *yearlong*

Semester: 1 and 2

Fee: \$30

Prerequisite: Spanish II

In the third level of Spanish, students refine their skills in listening, speaking, reading and writing through the interpersonal, interpretive and presentational modes of communication. Students will refine their ability to communicate in all three time frames (past, present and future). Students will read and discuss selected authentic fiction and non-fiction texts in Spanish. There is increased emphasis on oral communication with increased vocabulary development and more polished written expression. Most of the class is conducted in Spanish. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: communication in the target language, knowledge and understanding of cultures, connections with other disciplines, and comparisons of language and culture.*

SPANISH IV

Grade: 10, 11, 12

Credit: 4 per semester - *yearlong*

Semester: 1 and 2

Fee: \$70

Prerequisite: Spanish III

This course develops a higher proficiency level in listening, speaking, reading and writing as students continue to advance in their interpersonal, interpretive and presentational modes of communication. . Students will refine their ability to communicate in all three time frames (past, present and future). They will also be able to communicate about hypothetical situations. Students will utilize a variety of authentic sources (print, audio and visual) which serve as a basis for creative and comparative writing, vocabulary enrichment and spontaneous oral expression. Spanish is used almost exclusively in this class. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: communication in the target language, knowledge and understanding of cultures, connections with other disciplines and comparisons of language and culture.*



AP SPANISH LANGUAGE AND CULTURE

Grade: 11, 12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Fee: \$100

Prerequisite: Spanish IV

This AP Spanish course is taught completely in Spanish. The class has been built for students to develop and demonstrate a high level of Spanish proficiency across the Interpersonal, Interpretive and Presentational communicative modes. The class is also built around six course themes in the AP Spanish Language and Culture Curriculum Framework: Global challenges, science and technology, contemporary life, personal and public identities, families and communities, and beauty and aesthetics. AP Spanish Language and Culture will also focus on the Standards for Foreign Language Learning in the 21st Century. Students enrolled in the AP Spanish Language and Culture class will be exposed to literature, culture, and current events occurring in the Spanish-speaking world via authentic audio and written texts. Students will use newspapers, magazines, blogs, literary texts, radio broadcasts, video, etc. By being exposed to the above types of texts, students will be able to develop their reading and audio comprehension abilities. This is a course authorized by the College Board for advanced language. Students completing this course are required to take the Advanced Placement examination in May. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: communication in the target language, knowledge and understanding of cultures, connections with other disciplines, and comparisons of language and culture.*

AP SPANISH LITERATURE

Grade: 11, 12

Credit: 5 per semester - *yearlong*

Semester: 1 and 2

Fee: \$100

Prerequisite: Spanish IV

Beginning with a work of prose from 1335, this course provides a panoramic survey of Spanish and Latin American literature from seven centuries. Exploring unifying themes, literary trends, and the interplay of history and literature, students learn not only about authors and their works, but also about the culture from which they sprang. In analyzing these works, students will participate in daily oral discussions, and will write extensively and will read challenging texts. This is a course authorized by the College Board for advanced language. Students completing this course are required to take the Advanced Placement examination in May. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: communication in the target language, knowledge and understanding of cultures, connections with other disciplines, and comparisons of language and culture.*

ADVANCED SPANISH CULTURE AND CONVERSATION

Grade: 11-12

Credit: 3 per semester - *yearlong*

Semester: 1 and 2

Fee: \$100

Prerequisite: Successful completion of Spanish IV, Advanced Placement Spanish Language or Advanced Placement Spanish Literature

Students will continue to develop proficiency in understanding and communicating in a variety of settings, topics, and types of discourse. Special focus will be placed on the exploration and discussion of the history, current events, arts, sports, geography and other cultural topics related to Spanish speaking cultures. Emphasis is placed on the development of communication skills through reading, writing, listening and speaking. Students will increase their accuracy in written and spoken Spanish through spontaneous discussions, debates and presentational speaking. Students will access a variety of resources including but not limited to literary works, print media and film. *In order to encourage students to become global citizens, course content is based on the Colorado Academic Standards of: communication in the target language, knowledge and understanding of cultures, connections with other disciplines, and comparisons of language and culture.*

[HHS World Language Department Link](#)



UNIQUE CLASS OFFERINGS

ADVISORY/ENRICHMENT

Grade: 9-12

Credit: 1

Semester: 1 and 2

Required for all students

Note: Students do not need to register for Advisory, the counseling office will assign an Advisory class for each student. Advisory meets 30 minutes every Monday, Wednesday and Thursday between periods two and three. Advisory is a course designed to create a positive and safe school atmosphere by building a sense of family and encouraging pride in HHS, while establishing a positive relationship between adults and students through communication about school life, important issues, and improving student performance whether social or emotional. Enrichment is an academic support offered two days a week. Advisory/Enrichment is a pass/fail class and attendance is required to pass. Five unexcused absences will result in failing the class.

CONCURRENT ENROLLMENT

This is a program that provides the opportunity to enroll in courses at local schools of higher education and earn **both high school and college credit**. The courses must be applicable to high school graduation requirements and should be courses that are not offered at the high school. Private music classes, physical education classes and remedial classes (classes below the 100 level) do not count for credit. Meetings explaining this program are held during the semester previous to the semester students will be taking the course. Students are encouraged to see their counselor for additional information.

STUDENT ASSISTANT

Grade: 9-12

Credit: 2 or 3

Semester: 1 and 2

Prerequisite: Student/Teacher contract

Students who are interested in student assistantships should confer with their counselor and the teacher they wish to assist. That teacher must sign a Student Assistant Registration slip. The assistant confers with his/her cooperating teacher regarding lesson plans, prepares materials for classroom presentations, helps students during the class and performs other duties assigned by the instructor. Students may apply a total of 6 hours towards the elective hours needed for graduation, and must be enrolled in the minimum required hours for their grade level or must complete the Student Assistant Contract for approved classes before adding student assistant hours. Students may take only one assistantship each semester and are graded on a Pass/Fail basis; therefore, passing grades are not included in the student's GPA.

STUDENT-TEACHER EDUCATION PARTNERS (STEP)

Grade: 11, 12

Credit: 3 to 5 (Days vary)

Semester: 1 and 2

Prerequisite: Application and counselor approval - limited to two semesters while attending HHS

The STEP program is available to juniors and seniors who may be considering a career in the teaching profession. STEP students work with an approved Littleton Public Schools elementary or middle school teacher in their classroom and/or on the playground. STEP students may assist with tutoring individual students, planning and teaching a lesson, reviewing classroom material, reading to small or large groups, creating multi-media presentations and bulletin boards, and other tasks as needed. Credit hours earned depends on the number of hours spent in the school each week. These are elective credits that are graded on a Pass/Fail (P/F) basis; therefore, passing grades are not included in the GPA. Own transportation is a must.

CAREER AND TECHNICAL EDUCATION (CTE Programs)

Career and Technical training is available to students from Cherry Creek, Douglas County, Englewood, Littleton and Sheridan school districts. The five school districts partner with Arapahoe Community College. Programs are located in a variety of locations. High School juniors and seniors are eligible to attend. Students must have good attendance, the ability to get along with others, and the ability to work in a group and independently. Strong academic ability is advantageous because college work is often required. Descriptions and location information for CTE Courses can be accessed at www.lps2.it/ACTS. Courses offered:

Intro to Agriscience	Cabinet and Furniture Making	Fire Science
Alternative and Renewable Energy	Criminal Justice	Health Sciences
Animal Science	Comprehensive Commercial Photography	Intro to Vet
Architectural Drafting	Comprehensive Graphic Design	Mechanical Drafting
Automotive Technology	Cosmetology	Natural Resources
Aviation	Equine Science	ProStart I and II
Broadcast Journalism	Fashion Design	Teacher Cadet

CALCULATING YOUR GPA

Colleges look closely at a student's high school performance: good grades and rigorous courses that challenge the student's ability. Use the worksheet on this page to calculate your first semester GPA. Record what you expect to earn in each of your classes this semester. List each course under course name. Record the grade you expect to earn. Each grade has a point value: A=4, B=3, C=2, D=1, F=0 (for simplicity we will not weight honors courses). Course credit is the credit for how many days a week a course meets, ex. English is 5 credits, Geography is 3 credits. Finally, the credit value is the course credit multiplied by the point value.

<u>Course Name</u>	<u>Grade</u> <u>Earned</u>	<u>Point</u> <u>Value</u>	<u>Course</u> <u>Credit</u>	<u>Credit</u> <u>Value</u>
English _____	_____	= _____	X _____	= _____
Math _____	_____	= _____	X _____	= _____
Science _____	_____	= _____	X _____	= _____
World C or Geog _____	_____	= _____	X _____	= _____
Elective _____	_____	= _____	X _____	= _____
Elective _____	_____	= _____	X _____	= _____
Elective _____	_____	= _____	X _____	= _____
Elective _____	_____	= _____	X _____	= _____

Total the course credit & the credit value columns:

Totals: _____ Totals: _____

Divide the total credit value by the total course credit; carry it two decimal places:

Semester GPA = _____

<u>Course Name</u>	<u>Grade</u> <u>Earned</u>	<u>Point</u> <u>Value</u>	<u>Course</u> <u>Credit</u>	<u>Credit</u> <u>Value</u>
English _____	_____	= _____	X _____	= _____
Math _____	_____	= _____	X _____	= _____
Science _____	_____	= _____	X _____	= _____
World C or Geog _____	_____	= _____	X _____	= _____
Elective _____	_____	= _____	X _____	= _____
Elective _____	_____	= _____	X _____	= _____
Elective _____	_____	= _____	X _____	= _____
Elective _____	_____	= _____	X _____	= _____

Total the course credit & the credit value columns:

Totals: _____ Totals: _____

Divide the total credit value by the total course credit; carry it two decimal places:

Semester GPA = _____

Heritage High School COLLEGE APPLICATION CHECKLIST

Application Checklist	College 1	College 2	College 3
Applications			
Request info/application from the college/university. Decide whether you will use the Common Application (only if you are applying to 2+ schools who allow the Common Application).			
Determine: Regular application deadline.			
Determine: Early application deadline (Early Decision? Top Choice (binding); Early Action? Seriously considering).			
If you are using the Common Application, it is essential you make an appt. to see your Counselor.			
Be sure Common Application log- in/ID matches Naviance log-in/ID.			
Determine your chances of getting in to each college/university.			
Grades			
Request high school transcript to be sent. Complete form available in Post Grad Center. Turn in form to the Counseling Secretary or the Registrar.			
Request midyear grade reports sent after 1 st semester of senior year. Let the Registrar or your counselor know this information.			
Test Scores			
SAT [®] required?			
SAT Subject Tests [™] required?			
Can you send SAT scores from HHS?			
Does school require SAT/SAT Subject Tests/AP scores to be sent from testing agency? If so, go to this website: http://sat.collegeboard.com/scores/send-sat-scores Or, you can request scores to be sent when you register for the SAT.			
Find out how to send AP grades/scores			
ACT required?			
ACT WRITING required? Remember, you did not take the writing portion as a junior at HHS.			
Can you send ACT scores from HHS?			
Does school require ACT test scores to be sent from testing agency? If so, go to this website: http://www.actstudent.org/scores/send/index.html Or, you can request scores to be sent when you register for the ACT.			
Letters of Recommendation			
Check to see how many TEACHER letters of recommendation the school requires. The Common App requests 2 letters. Be sure to give teachers a 2 week time frame.			
Check to see if a Counselor letter and/or form needs to be completed. If so, make an appointment with your counselor to discuss the letter and/or form.			

Is your teacher sending your letter electronically? This is only possible if you used the Common Application or if the school allows letters to be submitted electronically.			
Is your teacher sending your letter by mail? Please provide the teacher with a stamped envelope that includes the admission office's address. Leave the return address blank. For every school you are applying to, you will need an envelope.			
Send thank-you notes			
Essays			
Write essays			
Proof essays for spelling and grammar			
Have two people read your essays			
Interviews			
Interview at college			
Alumni interview			
Send thank-you notes to interviewers			
Send and Track Your Application			
Make copies of all application materials			
Apply online			
Include application fee			
Sign application			
Confirm receipt of application materials			
Send supplemental material, if needed.			
Financial Aid Forms			
Priority financial aid deadline			
Regular financial aid deadline			
Complete FAFSA @ fafsa.ed.gov			
CSS PROFILE, if needed, complete @ student.collegeboard.org			
Mail institutional aid form, if needed			
Mail state aid form, if needed			
After You Send Your Application			
Receive letter from office of admissions			
Receive financial aid award letter			
Send deposit			
Good luck!			

SUBJECTS	Freshman (9th) Class (credit)	Sophomore (10th) Class (credit)	Junior (11th) Class (credit)	Senior (12th) Class (credit)
LANGUAGE ARTS <i>credits</i> <i>*4-years</i>	English-9 (5cr)(Semester 1) English-9 (5cr)(Semester 2)	English-10 (5cr)(Semester 1) English-10 (5cr)(Semester 2)	_____ (__ cr)(Semester 1) _____ (__ cr) (Semester 2) _____ (__ cr) Elective	_____ (__ cr)(Semester 1) _____ (__ cr)(Semester 2) _____ (__ cr)Elective
SOCIAL STUDIES <i>credits</i> <i>*3-years</i>	World Civilizations (5cr) (one semester) Intro. to Geography (3cr) (one semester)	U. S. History (5/5cr) AP U. S. History (5/5cr)	Western Civilization (3/3cr) AP European History (5/5cr)	Economics (3cr) AP Economics (5cr) Government (3cr) AP Government (5cr)
MATHEMATICS <i>full years, 16 credits</i> <i>*4-years</i>	_____ (__ cr) (Semester 1) _____ (__ cr)(Semester 2)	_____ (__ cr) (Semester 1) _____ (__ cr)(Semester 2)	_____ (__ cr) (Semester 1) _____ (__ cr) (Semester 2)	
SCIENCE <i>full years, 16 credits</i> <i>*3-years (2-lab based)</i>	_____ (5cr) (Semester 1) _____ (5cr) (Semester 2)	_____ (__ cr) (Semester 1) _____ (__ cr)(Semester 2)	_____ (__ cr) (Semester 1) _____ (__ cr)(Semester 2)	
FINE ARTS 5 - 7 <i>credits</i> (Art, Music, Drama) <i>12 total credits FA and PA</i>	_____ (__ cr)	_____ (__ cr)	_____ (__ cr)	
PRACTICAL ARTS <i>5-7 credits</i> (Business, Tech Ed., Family/Consumer Studies)	_____ (__ cr)	_____ (__ cr)	_____ (__ cr)	
PHYSICAL EDUCATION <i>12 credits</i> <i>(Swim class or waiver)</i>	_____ (__ cr)	Health (2 cr)(one semester) _____ (__ cr)	_____ (__ cr)	
WORLD LANGUAGE (French, Spanish, German) <i>*1-3 year minimum</i>	_____ (__ cr) (Semester 1) _____ (__ cr)(Semester 2)	_____ (__ cr) (Semester 1) _____ (__ cr)(Semester 2)	_____ (__ cr) (Semester 1) _____ (__ cr)(Semester 2)	
OTHER <i>67 total credits</i>				
TOTAL CREDITS:	_____ <i>Total Credits</i>	_____ <i>Total Credits</i>	_____ <i>Total Credits</i>	188 Credits needed for Graduation

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YEAR 5 (after high school plans)

List your ideas for what you plan to do after you graduate from high school. Some options are: work full time, 4 year college/university, 2 year college or trade school, part time work/part time school, military, other (mission, travel or voluntary service). Be specific... name of college/university, place of employment, branch of military, other.

- 1. _____
- 2. _____
- 3. _____
- 4. _____

Use this information to plan your high school coursework so that you are prepared for the fifth year.

College Admissions Criteria:

Most colleges expect that students have completed the following coursework in preparation for college:

4 years of English	3-4 years of Science
3-4 years of Social Studies	2-3 years of the same World Language
3-4 years of Math	

****Colorado Commission on Higher Education (CCHE) requirements:***

- 4 years of English
- 3 years of Social Studies (at least 1 unit of U.S. History or World History)
- 4 years of Math (Algebra 1 and above)
- 3 years of Natural/Physical Sciences (2 units lab based)
- 1 year of Foreign Language
- 2 years of Academic Electives (please consult the high school curriculum guide or contact the Colorado Department of Education at www.state.co.us/cche/academic/admissions/index.pdf)

Heritage High School Transcript Request Form

Student's Name _____ Today's Date _____

Counselor _____ College Application Deadline _____

- ✓ *There is a \$5 processing fee for each college application, which also covers the midyear report and final (end of year) transcript submissions.*
- ✓ *This form must be submitted to the HHS Counseling Office at least 10 school days prior to the college application deadline in order to be received by the college on time.*
- ✓ *Deadlines between December 15 and January 15 must have requests submitted by the week after Thanksgiving.*

Name of College: _____

Admissions Office Address (if out of state): _____

Naviance Checklist – College Tab, “Colleges I’m Applying To”:

- Yes/No Are you using the CommonApp to apply to this school?
- Yes/No If using CommonApp, have you matched your account to Naviance?
- Yes/No Have you added this college/university to your “Colleges I’m Applying To” list?
- Yes/No Have you added teachers’ names to teacher recommendation list**, if needed?

Documents requested to be sent with transcript:

ACT/SAT test scores: Yes No

Send current schedule: Yes No

Counselor letter of recommendation: Yes* No

*If this is your first request, make an appointment with your counselor.

Teacher letter of recommendation: Yes** No

**Make a personal contact with teacher before requesting

If needed, which teacher recommendations would you like sent to this college?

1. _____ 2. _____

By signing this form you are agreeing to allow Heritage High School to release your records to the above College or University electronically or via mail.

STUDENT SIGNATURE _____

For Counseling Office Use Only

Transcript fee received by _____ Date _____

Processed by _____ Date Sent Electronically _____ Date Sent by Mail _____

Comments _____