Laramie High School
Curriculum Guide

2019-2020

OUR MISSION
Laramie High School prepares and empowers all students for success in an ever-changing world through a balanced offering of challenging, high quality educational opportunities.

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Laramie, Wyoming 82070
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You may request translation for this document or translation services by contacting Jennifer Brown at jbrown2@acsd1.org or (307)721-4460.

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Se puede pedir la traducción de este documento o los servicios de traducción al comunicarse con Jennifer Brown a jbrown2@acsd1.org o (307)721-4460.
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# Graduation Requirements

## Laramie High School

**Graduation Requirements Class of 2020 and 2021**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
<th>Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eight semesters of attendance (grades 9-12)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25 credit hours earned in grades 9-12; 0.5 credits equal a semester class and 1.0 credit equals a yearlong class</td>
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</tr>
<tr>
<td>ENGLISH: 4 Years/4 credits. Coursework must include one semester of American Literature (imbedded in Freshman English), one semester of English 10 (composition), one semester of literature, one semester of composition</td>
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<td></td>
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<tr>
<td>SCIENCE: 3 credits/3 years</td>
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<td></td>
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<tr>
<td>MATH: 3 credits/3 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOCIAL STUDIES: 3 credits/3 years. Coursework must include American History: 1877-Present (Modern American Studies 1 &amp; 2) and 1 year of Government</td>
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</tr>
<tr>
<td>PHYSICAL EDUCATION/HEALTH: 2 credits/2 years.</td>
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<tr>
<td>VOCATIONAL/FINE ARTS: 1 credit/1 year. Students may complete one semester of each or a year of either CTE or Fine Arts.</td>
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</tr>
</tbody>
</table>

## Laramie High School

**Graduation Requirements Class of 2022 and beyond**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
<th>Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eight semesters of attendance (grades 9-12)</td>
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<tr>
<td>25 credit hours earned in grades 9-12; 0.5 credits equal a semester class and 1.0 credit equals a yearlong class</td>
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<td></td>
</tr>
<tr>
<td>ENGLISH: 4 Credits/4 years. Coursework must include one semester of American Literature (imbedded in Freshman English), one semester of English 10 (composition), one semester of literature, one semester of composition</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SCIENCE: 3 credits/3 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH: 3 credits/3 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOCIAL STUDIES: 3 credits/3 years. Coursework must include American History: 1877-Present (Modern American Studies 1 &amp; 2) and 1 year of Government (starting with the Class of 2020).</td>
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</tr>
<tr>
<td>PHYSICAL EDUCATION: 1.5 credits/1.5 years. Standards are met through both Individual/Dual Sport &amp; Team Sport offerings OR Survey of Physical Education.</td>
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<tr>
<td>HEALTH: 0.5 credits/0.5 year</td>
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<tr>
<td>VOCATIONAL or FINE ARTS or WORLD LANGUAGE: 2 credit/2 years in one of the three content areas</td>
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</tbody>
</table>
Spring Registration/Repeating Courses/Cumulative GPA

Spring Registration
Registration for the following school year is completed each spring. Students should plan so that they can meet graduation requirements. All students are given registration forms to complete; a parent must sign these forms. Students will then log into PowerSchool and register (with the assistance of School Counselors) online. The accurate completion of each student's spring registration form is most important as it is used to build the Master Schedule and to staff the building for the following year.

Repeating a Course
Students may repeat course work; however, credit earned in any given course (or equivalent course) is applicable toward graduation requirements only once. Course entries remain on the student’s record, but only the second (and subsequent) grade(s) earned will be calculated in the cumulative grade point average.

Grade Point Average
The semester grade point average (GPA) is the sum of all grade points earned in a semester divided by all credit hours attempted for letter grade. Credit hours in courses in which marks of I, P, or U were assigned are excluded. The average of all grades earned by a student as outlined below is termed the cumulative grade point average. It is used for determining activity eligibility, honors, and for comparisons or purposes requiring measurement of academic standing.

The cumulative grade point average is defined as the sum of all grade points earned at ACSD #1 or transferred from an accredited secondary school, divided by all credit hours attempted for a letter grade, with the following exceptions:
1. The credit hours shall not be counted in courses in which marks of P or U were assigned, or in which marks of I (incomplete) are still in effect.
2. For repeated courses:
   a. FIRST REPEAT: only the second credit and grade issued to calculate the cumulative grade point average. If a class is retaken, the first grade is not counted toward cumulative G.P.A. Courses repeated will remain as entries on the academic transcript.
   b. IF REPEATED MORE THAN ONCE: the second grade and all subsequent grades together with the grade points of these attempts will enter the computation of the cumulative average.
   c. IF A MARK OF I (Incomplete), P (Pass), OR U (Unsatisfactory) IS ASSIGNED IN A REPEATED COURSE: the previous grade assigned will stand except when an S (Satisfactory) or U (Unsatisfactory) is earned repeating a previous P (Pass) or F (Fail).

Hathaway GPA- Beginning with the 2018-19 school year, Wyoming high schools also report a Hathaway GPA. This GPA will be listed on transcripts and is weighted (as determined by the Wyoming Department of Education). In general, weighted courses include AP, Dual, and Concurrent Enrollment classes as noted in course descriptions.

Counseling Services
Laramie High School is staffed with four counselors and one registrar who can be reached through their direct line at 721-4488. Every student is assigned a counselor to principally monitor students’ academic progress. Counselors are available to students for counseling in the areas of: personal/social issues, academics, career and other post high school planning, staff/student relations, conflict resolution, test interpretation and referrals to community sources for counseling. Students and legal guardians are encouraged to schedule appointments to assure that necessary time is available.

Counselors are also available to write recommendations for students. In order to receive a written recommendation from a counselor, the student must:
1. Fill out and return to the counselor a resume and any written recommendations from teachers. This provides the counselor with the specific information necessary to write an adequately unique recommendation for each student.
2. Provide the counselor with at least two weeks’ notice in advance of the date the written recommendation is needed by the student.
3. Schedule an initial appointment with the counselor to go over specifics of the application process.

The Registrar is available to students for transcripts, for setting appointments with counselors, registration for standardized testing (PSAT, ACT, SAT, and ASVAB) and for other information pertaining to academics and other school-related issues.
Requests for transcripts must be given in writing to the Registrar AT LEAST THREE (3) days in advance of when the student actually needs the transcript(s).

- OFFICIAL transcripts will be sent electronically through the National Transcript Center or given to the student in a sealed envelope. The transcript will become UNOFFICIAL if opened.
- OFFICIAL transcripts cannot be faxed or emailed to student/parent.

Credits Required to be promoted to Grade Levels

<table>
<thead>
<tr>
<th>Grade</th>
<th>Credits Required to Promote</th>
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<tbody>
<tr>
<td>9th</td>
<td>Promotion from Laramie Middle School/ Lab School/SRA</td>
</tr>
<tr>
<td>10th</td>
<td>6.5 credits to be promoted to a sophomore</td>
</tr>
<tr>
<td>11th</td>
<td>12.5 credits to be promoted to a junior</td>
</tr>
<tr>
<td>12th</td>
<td>18.0 credits to be promoted to a senior</td>
</tr>
</tbody>
</table>

Advanced Placement and College Courses

Students have the opportunity to enroll in Advanced Placement classes as well as dual and concurrent enrollment through Laramie County Community College and the University of Wyoming. To learn more about which choice may best suit your needs, please contact your school counselor.

Advanced Courses: AP courses are offered in Calculus AB, Calculus BC, Statistics, Chemistry, English, Music Theory, US History, European History, Physics, Biology, Government, Psychology, Computer Science, Studio Art, German, French, and Spanish (Language and Literature). Students selecting these courses should be those looking for a more challenging curriculum. These courses are weighted for the Hathaway GPA.

College Courses: In certain cases students may enroll and take University of Wyoming or Laramie County Community College courses during the school day for both Albany County School District #1 (ACSD #1) high school credit and college credit. During spring registration, students must register for 7.0 credits at ACSD #1 as they may only add college classes to their schedule after providing their counselor verification of their college registration. Students are allowed up to two blocks of LCCC or UW release for this opportunity. Please refer to the Dual Enrollment Contract for more specific information.

ACSD #1 Procedure for College Courses

1) Students must present a copy verifying college enrollment each semester to their counselor before college classes are added to their schedule.
2) Students may not leave a high school class early or return late in order to attend a college class.
3) Students must print off a copy of their transcript for grade verification.
4) Grades received in college courses will be reflected on both high school and college transcripts. A college course that is worth three credits will equal 1 high school credit on the LHS transcript.
5) Grades will be part of a student’s cumulative GPA.

Enrolling at Laramie County Community College (LCCC) as a High School Guest Student

1) Complete the LCCC application and select high school student when prompted.
2) Student must meet with their counselor to discuss courses and receive a Guest Letter and Transcript to take with them to enroll in the LCCC class. Some students may be asked to complete a placement test at LCCC depending on the class they want to take.
3) The LCCC tuition and class fee will be waived for ONE CLASS a semester for juniors and seniors.
4) If a high school guest admission is granted, it is for one semester at a time.

Enrolling at the University of Wyoming (UW) as a High School Guest Student

1) Complete a High School Guest application and pay the UW application fee.
2) Students must meet with their counselor to receive a Guest Letter and Transcript to take to UW to enroll. Students must have a cumulative GPA of at least 3.0.
3) U.W. requires that the most recent high school transcript (showing an overall GPA of at least 3.0) and a High School Guest Letter as provided by the student’s counselor. UW also requires that available ACT or SAT scores be submitted as indicated on the student’s transcript.

4) Once admitted to UW, students will be advised by the Center for Advising and Career Services at 766-2398.

Concurrent Enrollment: A partnership between Laramie County Community College (LCCC) and ACSD #1 has been established to create a learning environment that provides opportunities for the success and continued education of secondary students. This partnership allows eligible students a variety of courses for which students receive both high school and college credit. Please refer to course descriptions and your school counselor for the most up to date information.

Home School, Correspondence, or Extension Study

ACSD #1 policy states, "Placement in the public schools of a child from a home-based program will be treated as from any other school, and appropriate testing of the child shall be required for placement in the public schools. The grade level may or may not be the same as the child had achieved in a home-based program. In order to graduate from ACSD #1, the child must meet the District's graduation requirements. The Assistant Superintendent will review transcripts to award credit for home-based classes and to waive the attendance policy.

Hathaway Scholarship

Hathaway scholarships are designed to provide an incentive for Wyoming students to prepare for and pursue post-secondary education within the state of Wyoming. The program consists of four separate merit scholarships, each with specific eligibility requirements and a need-based scholarship for eligible students that supplements the merit awards. Merit awards are based on criteria including coursework (known as the Hathaway Success Curriculum), cumulative GPA, and composite ACT scores.

Students wishing to qualify for the top tier of this merit based scholarship should plan to complete the most rigorous level of the Success Curriculum which includes 4 years of English, 3 years of social studies, 4 years of math (including Algebra 1, Geometry and Algebra 2), 4 years of science, and two years of a world language (one of which in grades 9-12). In addition, students will complete either two additional years of World Language, or Fine/Performing Arts, or Career Technical coursework. Hathaway Success Curriculum qualification is included with course descriptions.

Due to the uniqueness of each student’s course of study, families are encouraged to meet with their school counselor. More information is also available at: http://edu.wyoming.gov/beyond-the-classroom/college-career/scholarships/hathaway/.
University of Wyoming Admission Standards Summary

1. Assured Admission
   A. First-time students or college transfers with fewer than 30 transferable hours:
      1. Must be a high school graduate from a state-accredited high school.
      2. Must have completed pre-college curriculum below: (during grades 9-12)
         (1 year or their competency based equivalents)
         4 years English/Communication/Language Arts
         4 years Mathematics--Algebra I, II, and Geometry sequence (some of which may be met in grades 7 & 8)
         4 years Science--with at least one physical science, i.e., Chemistry, or Physics
         3 years of Social Studies
         2 years Foreign Language (in the same language; some of which may be met in grades 7 & 8)
         2 years Additional Course work—chosen from fine and performing arts, social and behavioral studies, humanities, additional foreign language, or career-technical courses.
      3. High School Graduates: Cumulative high school grade point average of 3.0 or greater based on a 4.0 unweighted grading scale, and a minimum composite ACT test score of 21 or SAT score of 980 (math/critical reading combined).

2. Admission with Support
   A. Granted to first-time students who do not qualify for Assured Admission:
      1. Submit official ACT or SAT test scores.
      2. Graduates of state accredited high schools who have a cumulative unweighted high school grade point average of:
         • 2.5 – 2.99
         Or
         • 2.25 – 2.49 with a minimum composite ACT test score of 20 or SAT score of 960 (math/critical reading combined)
      3. Completion of the precollege curriculum with no more than two deficiencies. In addition, no more than one deficiency can be in each of the precollege curriculum categories.
   B. Students admitted with support will be a part of the Fall Bridge Program and may access information at www.uwyo.edu/fallbridge. It is strongly recommended that students stay within 12-15 credit hours in their first semester.

3. Applicants who do not qualify for Assured or Admission with Support may complete 30 or more transferable college hours at another accredited community college or university with a GPA of at least 2.00 or higher.

Please call the University of Wyoming Admissions Office at 766-5160 for more information about Admission Standards.

Wyoming High School Activities Association Academic Requirements for Student Participation

1. This policy will apply to all activities, competitions, and/or events which are sponsored/sanctioned by the Wyoming High School Activities Association (WHSAA). See “Scope” section of WHSAA handbook on page 8.

2. This policy takes into account that presently Laramie High School (LHS) and UW Lab School are on a 7 period schedule and that Rock River School (RR) and Laramie Junior High School (LJHS) are on an 8 period schedule. This policy also applies to any student in grades 9-12 who attends Whiting High School (WHS).

3. In accordance with WHSAA by-laws 6.2.1 to 6.2.3:
   A. Students must have passed at least 5 solid subjects the previous semester or they will be ruled ineligible for the entire subsequent semester.
   B. Students must be presently enrolled in at least 5 solid subjects during the current semester and those 5 solid subjects must meet a minimum of 20 hours/week.
C. A solid subject is defined as any course for which credits are awarded. Classes such as study hall (Learning Support Center) or being a teacher’s assistant or any other class which is non-credit earning do not count as a solid subject.

4. Grades will be checked by administration every 6 weeks for the purpose of determining eligibility.
   A. Full-time students at LHS and UW Lab must be passing 6 classes to be determined to be eligible while students at LJHS and RR must be passing 7 classes to be eligible.
   B. A full-time student failing 2 or more classes will be deemed as ineligible.
   C. Students who are ruled ineligible will be able to re-establish their eligibility at any time should their grades be raised to where they are passing all but one class.
   D. Only an administrator may make the decision to re-instate a student’s eligibility.
   E. Once a student’s eligibility is re-instated, they will remain eligible until the next 6-week grade check.
   F. Part-time students are any students not taking a full class load will be viewed as eligible so long as they are passing at least 5 solid subjects and are not failing more than one class.
   G. College classes will count towards a student’s full-time or part-time status and will also count towards their eligibility.
      1. For the purpose of conversion of college classes to ACSD1 class equivalents to determine the class load of a student, a 3-hour credit college class counts as 2 classes at ACSD1 schools.
      2. Eligibility rules for students taking college classes will be the same as previously defined.
      3. Full-time or part-time status will be established in the same manner as previously defined.
      4. Students taking college classes on campus will be required to turn in mid-term grades and final grades. These grades will be used for eligibility purposes.

5. Home school students who desire to participate in any WHSAA sponsored/sanctioned activity, competition, or event, for any ACSD1 school, by entering into a combination school agreement, must comply with WHSAA guidelines for how home schooled students must establish eligibility. Please refer to WHSAA handbook for these rules. See WHSAA handbook section 6.2.91 (a & b) and 6.2.92 on page 36.

6. Students attending other public, private, or charter schools who are desiring to compete for any ACSD1 school through the use of a combination school agreement must meet the eligibility requirements of their school. Should the student’s school not have an eligibility policy then they will need to meet the eligibility requirements outlined in this policy.

7. Coaches/sponsors may enact more stringent rules for eligibility.

8. Any situations which may arise, which are not addressed in this policy, will be handled by building administration. In these situations, building administration will work closely with central administration and the WHSAA in resolving the issue.

LHS Athletics: (an * represents a sport with a limited team size)
- Fall Sports: Cross Country, Football, Fall Golf*, Girls’ Swimming, Tennis*, and Volleyball*
- Spring Sports: Spring Golf*, Outdoor Track, Boys’ Soccer, Girls’ Soccer

LHS Activities (WHSAA activities): (an * represents a sport with a limited team size)
- Art, Cheer*, Dance*, DECA, Drama, FBLA, FCCLA, FFA, SkillsUSA, Speech, Student Council, Band, Choir, Orchestra

**Collegiate Athletic Eligibility**

Each post-secondary institution will have their own admission requirements and eligibility standards. The most common is the NCAA Eligibility Center: [http://www.ncaa.org/student-athletes/future/eligibility-center](http://www.ncaa.org/student-athletes/future/eligibility-center). Not all coursework will count toward eligibility; therefore, students interested in Collegiate Athletics should work closely with their coach and school counselor.
Graduation requirements include passing 8 semesters of English classes from grade 9–12. In other words, students should take English classes every year while they are in high school.

During grades 9-12, students will need to pass English 9 and American Literature, World Literature and Composition, a half credit literature course and a half credit writing course (or a full year course which meets both the literature and writing requirement), plus one additional English credit.

Students need to plan a course of study that provides a chance to meet all of the required standards and benchmarks in Language Arts. While all English classes address all standards, courses have been identified as to which primary standard that course addresses. Taking a course is not a guarantee that the standard will be met, but each course provides multiple opportunities to practice and demonstrate mastery of the standard.
### 9th Grade Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Grade Open to</th>
<th>Term</th>
<th>Credit</th>
<th>NCAA Approved</th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
<td>English 9 with American Literature</td>
<td>9</td>
<td>Year</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hathaway Success Curriculum: English</td>
<td></td>
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<tr>
<td></td>
<td>Prerequisite: None</td>
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<tr>
<td></td>
<td>Description: Required for freshmen, this introduction to high school English covers all the basic communication skills: writing, thinking, listening, speaking, and reading. The class is required for high school graduation and is a prerequisite for composition and literature classes. Must be taken in conjunction with Modern American Studies.</td>
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<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Grade Open to</th>
<th>Term</th>
<th>Credit</th>
<th>NCAA Approved</th>
</tr>
</thead>
<tbody>
<tr>
<td>220</td>
<td>Honors English 9 with Advanced American Literature</td>
<td>9</td>
<td>Year</td>
<td>1.0</td>
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</tr>
<tr>
<td></td>
<td>Hathaway Success Curriculum: English</td>
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<tr>
<td></td>
<td>Prerequisite: A or B in English 8, current English teacher’s signature</td>
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<tr>
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<td>Description: This course works well as a Pre-Advanced Placement course. (It is not a prerequisite, but emboldens students towards the rigor of advanced coursework.) Honors English 9 and Advanced American Literature fulfills the course requirements for freshmen. The course is designed for students seeking a challenge. Students will examine major American themes through literature and writing. Each unit will utilize a major novel, play, or other longer work as a focal point to penetrate existing and historical attitudes. These novels will be supplemented with shorter works drawn from the adopted American literature anthology and other sources. This course deals with mature themes. Must be taken in conjunction with Honors Modern American Studies.</td>
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### 10th Grade Courses

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<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Grade Open to</th>
<th>Term</th>
<th>Credit</th>
<th>NCAA Approved</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>World Literature and Composition</td>
<td>10</td>
<td>Year</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hathaway Success Curriculum: English</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisite: English 9</td>
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<tr>
<td></td>
<td>Description: Required for all sophomores, this class covers all the basic communication skills: writing, thinking, listening, speaking, and reading. Furthermore, students will study worldwide contributions to literature and examine the impact world writers have had on humanity. Students read and analyze literature with an emphasis on understanding cultural diversity. Students will look at the impact of European colonization and the concept of &quot;post-colonialism.&quot; Authors from Europe, Asia, Africa, and the Americas are studied. This course (or World Literature and Composition- Honors) is required for sophomores.</td>
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<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Grade Open to</th>
<th>Term</th>
<th>Credit</th>
<th>NCAA Approved</th>
</tr>
</thead>
<tbody>
<tr>
<td>301</td>
<td>World Literature and Composition- Honors</td>
<td>10</td>
<td>Year</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hathaway Success Curriculum: English</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prerequisite: None</td>
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<tr>
<td></td>
<td>Description: This advanced class is an alternative for those who appreciate more of a challenge. Even though this class is not required to take AP classes in the future, it will provide a strong background for such classes. In this course students study worldwide contributions to literature and examine the impact world writers have had on humanity. Students read extensively and analyze literature with an emphasis on understanding cultural diversity. Students will look at the impact of European colonization and the concept of &quot;post-colonialism.&quot; Literary analysis will go beyond study of literary traditions to identify how they influenced society. Authors from Europe, Asia, Africa, and the Americas are studied.</td>
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### Literature

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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Grade Open to</th>
<th>Term</th>
<th>Credit</th>
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<tbody>
<tr>
<td>615</td>
<td>AP Language and Composition</td>
<td>11-12</td>
<td>Year</td>
<td>1.0</td>
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<td>Hathaway Success Curriculum: English</td>
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<td>Description: By reading the philosophers, students explore sophisticated writing and argumentative structures, the ideas that motivate such structures, and develop the competence to write with sophistication. Students will study philosophical traditions and ideas, both East and West, in fiction and non-fiction. This course requires extensive independent reading and writing, while preparing students for the AP English Language test. This course fulfills one semester of writing and one semester of literature. This course examines literature that deals with mature themes. We approach this examination with maturity and sensitivity to other cultures. Students should be willing to discuss college-level texts with maturity and insight. Summer reading and/or assignments may be required at the instructor's discretion.</td>
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Sourceful methods of obtaining research material. Students must have the capability to transport themselves to research sites within the city and permission from guardians to do so.

Research Techniques

Grade Open to: 11-12  
Hathaway Success Curriculum: English  
Prerequisite: World Literature and Composition or equivalent  
Description: This is a year-long intensive investigation of a specific topic, aimed at increasing the student’s range of research skills. Independent study is stressed with emphasis on hypothesis formulation, writing, and resourceful methods of obtaining research material. Students must have the capability to transport themselves to research sites within the city and permission from guardians to do so.

Communication for Change

Grade Open to: 11-12  
Hathaway Success Curriculum: English  
Prerequisite: World Literature and Composition or equivalent  
Description: This is a service learning, civic responsibility, reflective writing, inquiry, and literary analysis course. This course requires community involvement participation outside the classroom hours. Students will study a variety of literary and multimedia texts. Students will keep an in-depth journal of personal reflections from community service, literary and media analysis, and their own communication about controversial current events and social justice topics. Students will research topics of interest in order to be informed about their global and local community actions. Students create and implement grassroots community service projects based off concerns important to the student. They research and propose policy changes as if they were presenting these proposals to stakeholders involved in the policy decisions, such as congress, the school board, the city council, a board of directors, etc. The policy project also includes editorial writing, creation of a proposed bill or policy, and other aspects of seeking change in laws, rules, or policies. Controversial and mature subject matter is discussed regularly in this course, as insight, reflection, and analysis are important factors in a service – and justice – oriented course.

Humanities

Grade Open to: 11-12  
Hathaway Success Curriculum: English  
Description: This course addresses the college-bound student. It involves the reading and analysis of numerous novels. The genre of the novels is broad and focuses on the development of dynamic characters. It encourages students to connect to the themes and use the stories as vehicles to analyze their own lives. Exploring the book in its contextual setting and applying its influence to the contemporary setting in which it is read are also integral parts of the educational locale of the class. Extensive reading is required, most of it homework, with some composition work as well. Students will also be expected to participate in class discussions on a consistent basis. Offered in even academic years (2020-21, 2022-23)

Humor and Satire

Grade Open to: 11-12  
Hathaway Success Curriculum: English  
Prerequisite: World Literature and Composition or equivalent  
Description: This class is a survey of the literature of satire, with investigation of what these forms offer toward gaining an understanding of our world. Short stories, poetry, novels, and other forms of media will be analyzed.

Literature of the American West

Grade Open to: 11-12  
Hathaway Success Curriculum: English  
Prerequisite: World Literature and Composition or equivalent  
Description: A survey of fiction and non-fiction literature that is related to the expansion of the 19th and early 20th century American West is the theme of this semester literature class. Selected study units will center on—in approximately this chronological order—explorers Lewis and Clark, mountain men/fur trapping, pioneers, Native Americans, cowboys and outlaws. A brief history, and some of the myths associated with each group as reflected in the literature, will also be included. Some reading assignments will relate to Wyoming. Students will also review fiction literary terms and read cowboy poetry.

Mythology

Grade Open to: 11-12  
Hathaway Success Curriculum: English  
Prerequisite: World Literature and Composition or equivalent  
Description: Students study how some myths developed and how civilizations developed alongside of their myths. Discussions of the literature also include discussions of the changing views of society. Students will encounter a variety of myths from around the world, including creation myths and the hero's journey. Individual interests may include myths from other civilizations. Students are expected to read extensively, participate in class discussions on topics ranging from questions about the myths to issues of humanity and current society. This is a literature class for students who want a challenge. This course examines literature that addresses adult subjects. We approach this examination with maturity and sensitivity to other cultures. Those who are uncomfortable with graphic violence, sexual content, political or religious controversy, ethical/moral arguments, and the like should not enroll in this class.
Poetry
Grade Open to: 11-12 Term: Semester Credit: 0.5 NCAA Approved
Hathaway Success Curriculum: English
Prerequisite: World Literature and Composition or equivalent
Description: This course aims to equip students with the critical vocabularies and techniques necessary to effectively analyze, discuss, and write poetry. Students will gain new insights into the ways in which poems function by attending to the formal elements of poetry and discovering how poetic form relates to meaning. The course considers a variety of poetic traditions and explores how particular genres or forms have been reinvented within and across various literary cultures. The course may prove quite challenging due to the necessity of advanced language understanding with regards to vocabulary, form, and poetic intent. The composition of essays and poems will be a considerable part of the grade and will be done largely outside of class.

Science Fiction/Fantasy
Grade Open to: 11-12 Term: Semester Credit: 0.5 NCAA Approved
Hathaway Success Curriculum: English
Prerequisite: World Literature and Composition or equivalent
Description: This one semester course examines science fiction through some of the most influential as well as unusual and thought-provoking works in the genre. Texts chosen for study call attention to the ethical, social, and philosophical questions addressed by science fiction and fantasy writers. Instructors aim to promote critical examination of the self in an industrialized society. Students study novels, short stories and film and are asked to respond to texts critically and creatively. The goal of the class is to foster appreciation of science fiction, as well as the honing of students' skills in literary analysis and philosophical thinking.

Search for Identity
Grade Open to: 11-12 Term: Semester Credit: 0.5 NCAA Approved
Hathaway Success Curriculum: English
Prerequisite: World Literature and Composition or equivalent
Description: This course mirrors aspects of a freshman college English class experience and provides instruction to prepare students for the AP Literature and Composition exam. The course design is to engage students in careful and critical reading analysis of diverse selections of texts. Students will deepen their understanding of literary critique and analysis strategies. In-depth writing, close reading, and literary discussions will expand our understanding of all textual discourse; social, cultural and historical context; literary criticism; and critical thinking. This course fulfills one semester of writing and one

Writing

AP Language and Composition
Grade Open to: 11-12 Term: Year Credit: 1.0 NCAA Approved
Hathaway Success Curriculum: English
Description: By reading the philosophers, students explore sophisticated writing and argumentative structures, the ideas that motivate such structures, and develop the competence to write with sophistication. Students will study philosophical traditions and ideas, both East and West, in fiction and non-fiction. This course requires extensive independent reading and writing, while preparing students for the AP English Language test. This course fulfills one semester of writing and one semester of literature. This course examines literature that deals with mature themes. We approach this examination with maturity and sensitivity to other cultures. Students should be willing to discuss college-level texts with maturity and insight. Summer reading and/or assignments may be required at the instructor's discretion.

AP Literature and Composition
Grade Open to: 11-12 Term: Year Credit: 1.0 NCAA Approved
Hathaway Success Curriculum: English
Description: This course mirrors aspects of a freshman college English class experience and provides instruction to prepare students for the AP Literature and Composition exam. The course design is to engage students in careful and critical reading analysis of diverse selections of texts. Students will deepen their understanding of literary critique and analysis strategies. In-depth writing, close reading, and literary discussions will expand our understanding of all textual discourse; social, cultural and historical context; literary criticism; and critical thinking. This course fulfills one semester of writing and one

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semester of literature. Literature in this course is approved as "literary merit" and college-level content by the College Board and many university programs.

343 Intermediate Composition
Grade Open to: 11-12 Term: Semester Credit: 0.5 NCAA Approved
Hathaway Success Curriculum: English
Prerequisite: World Literature and Composition or equivalent
Description: This class concentrates on composition skills for effective writing. Reading, discussion, and practice are used as a basis for improving technique, style, and usage. A research project is required.

641 Journalism
Grade Open to: 11-12 Term: Semester Credit: 0.5 NCAA Approved
Hathaway Success Curriculum: English
Prerequisite: World Literature and Composition or equivalent
Description: Improving writing skills is the primary goal of this semester composition class. Students will have the opportunity to write hard news and feature stories about LHS for the Plainsmen Rendezvous, the online school newspaper, and the Plainsman Potpourri column that appears in the Sunday Laramie Daily Boomerang. Class discussion and writing assignments will be based on news story writing, feature writing, and editorial writing. Conducting interviews, journalistic ethics, media literacy, and gathering news are some of the topics and skills that are covered in class.

612 Newspaper
Grade Open to: 11-12 Term: Semester Credit: 0.5 (can be repeated)
Hathaway Success Curriculum: English
Prerequisite: English 10 (Grade of C or above) and Journalism. All students must have approval of the instructor.
Description: Improving writing skills is the primary goal of this full-year composition class that can be taken for composition credit or as a senior elective. Students will have the opportunity to write news, features, editorials, sports and columns. Since time is spent each week in the computer lab, students are expected to have keyboarding skills.

344 Research Techniques
Grade Open to: 11-12 Term: Year Credit: 1.0 NCAA Approved
Hathaway Success Curriculum: English
Prerequisite: World Literature and Composition or equivalent
Description: This is a year-long intensive investigation of a specific topic, aimed at increasing the student’s range of research skills. Independent study is stressed with emphasis on hypothesis formulation, writing, and resourceful methods of obtaining research material. Students must have the capability to transport themselves to research sites within the city and permission from guardians to do so.

English Electives

445 Debate
Grade Open to: 10-12 Term: Semester Credit: 0.5 NCAA Approved
Hathaway Success Curriculum: English
Prerequisite: None
Description: Students learn styles and forms of academic debate. Extensive library research is coupled with analysis of current topic. Students learn formal preparation and presentation of debate speeches. This course is recommended for students interested in competitive debate and those seeking an academic challenge. Participation in speech/debate tournaments is encouraged.

444 Persuasive Speaking
Grade Open to: 10-12 Term: Semester Credit: 0.5 NCAA Approved
Hathaway Success Curriculum: English
Prerequisite: None
Description: Students study language and techniques used for successful public speaking. Covers parliamentary procedure, impromptu and extemporaneous speaking, and a formal preparation and presentation of a manuscript speech. Useful to students interested in competitive speech, as well as those interested in sharpening their speaking skills. Most colleges recommend this type of speech course. An out of class presentation is required for course completion. Offered in odd academic years (2019-21, 2021-22)

843 Public Speaking
Grade Open to: 10-12 Term: Semester Credit: 0.5 NCAA Approved
Hathaway Success Curriculum: English
Prerequisite: None
Description: The art of public speaking can be traced back to Aristotle, the Greek Philosopher. Public speaking is not simply telling a joke at a party, introducing one’s self, or delivering a presentation in a class. The ultimate goal is beyond just expressing one’s thoughts; it culminates in attempting to change emotions, attitudes and actions. This course provides instruction and experience in preparation and delivery of speeches within a public setting and group discussion. Emphasis is on research, preparation, delivery and evaluation of informative, persuasive and special occasion public speaking. Offered in odd academic years (2019-21, 2021-22)
Reading Skills
Grade Open to: 10-12  Term: Year  Credit: 1.0
Prerequisite: Teacher Recommendation ONLY
Description: Reading Skills is a year-long, English elective course open to 10th, 11th, and 12th grade students. The class is designed for students who have difficulty with the reading process. Areas of focus include building comprehension, reading fluency and endurance, vocabulary, and the analysis and evaluation of materials read. The course is recommended for those who may need extra reading instruction to aid them in their other classes. This course counts as Language Arts credit the first time it is taken. It can be taken more than once, but general elective credits are given for additional semesters.

Writer's Workshop
Grade Open to: 10-12  Term: Semester  Credit: 0.5  NCAA Approved
Hathaway Success Curriculum: English
Prerequisite: English 9 with American Literature
Description: In this creative writing class, students learn techniques of creative composition. This course emphasizes writing short stories and poetry. Students are encouraged to publish their work. Guest writers may teach mini-seminars in the class. Students explore their own feelings and experiences through their writing.

Writing Skills
Grade Open to: 10-12  Term: Semester  Credit: 0.5
Prerequisite: Teacher Recommendation Only
Description: Opportunity for students who did not reach the writing standard in English 10, or are failing other English classes, or are recommended by their English teacher to improve basic writing skills. Successful completion of Writing Skills will earn an English elective credit. Sophomores will be enrolled when teacher/counselor recommends. This class may be repeated for elective credit.

Yearbook
Grade Open to: 11-12  Term: Year  Credit: 1.0
Prerequisite: Teacher Signature
Description: In this full-year course, students will be responsible for the production of the Laramie High School Plainsman yearbook. Students will plan and complete yearbook pages by laying out photography, writing copy and cut-lines, and cropping photographs. Students will be assigned to sell advertising and complete advertising pages. The course may be taken more than one year for English elective credit.
We strongly recommend that all students successfully complete four (4) years of mathematics at LHS and recommend the following sequences of classes for Hathaway requirements: Algebra I, Geometry, Algebra 2, Algebra 3 w/Trigonometry or Preparation for AP Calculus. After completing Algebra 3 w/Trigonometry or Preparation for AP Calculus a student has a choice to take Pre-Calculus, AP Statistics, or AP Calculus.

*Math 1400 will substitute for PreCalculus in the flow chart*
1111  **Basic Math Review**  
Grade Open to: 9  
Term: Year  
Credit: 1.0  
**Hathaway Success Curriculum:** Additional Math  
**Prerequisite:** Students will be placed into Basic Math Review based on multiple indicators such as previous math grades, teacher recommendation, and other assessments used by Albany County School District 1. This is a course for students who have not passed Pre-Algebra or above.  
**Description:** A yearlong course with an emphasis on number sense. The class reviews addition, subtraction, multiplication, and division of whole numbers, integers, decimals, and fractions without the use of a calculator. Solving 1 and 2-step equations is embedded throughout the entire year. Students will also be introduced to the use of calculators in solving real-life applications of whole numbers, decimals, fractions, percentages, perimeter, area, volume, and data analysis.

1217  **Pre-Algebra**  
Grade Open to: 9-10  
Term: Year  
Credit: 1.0  
**Hathaway Success Curriculum:** Additional Math  
**Prerequisite:** Students will be placed into Pre-Algebra based on multiple indicators such as a B or better in Basic Math Review or a C or better in Math 8, teacher recommendation, and other assessments used by ACSD #1.  
**Description:** Pre-Algebra is a yearlong course for students. Pre-Algebra deepens understanding of algebraic concepts like solving for variables, graphing lines, using exponents introducing functions, and simple geometric concepts like similarity and transformations. It is intended to give students a foundation upon which they can build their algebraic skills and succeed in Algebra I.

1211  **Algebra 1**  
Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
**NCAA Approved**  
**Hathaway Success Curriculum:** Algebra  
**Prerequisite:** Grade 9: "C" or better in Math 8 and meets the requirements to enter Algebra 1 as set by ACSD #1. Students must have passed Pre-Algebra with a "C" or better and meets the minimum requirements to enter Algebra 1 set by ACSD #1.  
**Description:** Algebra 1 is a yearlong course which will cover a review of basic skills (integers, decimals, percentages, and fractions), linear equations, systems of equations, exponential functions, quadratic functions, statistics (including least squares regression lines), inequalities, and exponents.

1209  **Principles of Algebra and Geometry**  
Grade Open to: 10-12  
Term: Year  
Credit: 1.0  
**Hathaway Success Curriculum:** Geometry or Additional  
**Prerequisite:** Students must have passed Algebra 1 with a C or better. Students will be placed into Principles of Algebra and Geometry based on multiple indicators such as teacher recommendation and other assessments used by ACSD #1.  
**Description:** Principles of Algebra and Geometry is a yearlong course that is a bridge between Algebra I and Geometry. It offers a review of Algebra I topics such as; simplifying variable expressions, solving equations, writing and graphing linear equations, solving systems of equations, and exponential functions. The class also introduces the geometry standards.

1311  **Geometry**  
Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
**NCAA Approved**  
**Hathaway Success Curriculum:** Geometry  
**Prerequisite:** Student must have completed 2 semesters of Algebra I or Principles of Algebra and Geometry with a "C" or above.  
**Description:** Geometry is a yearlong course emphasizing the use of inductive and deductive reasoning along with the development of a geometric language, visualization skills, area and volume of two-dimensional and three-dimensional objects, congruence, similarity, right triangle trigonometry, number patterns, angle relationships, Pythagorean Theorem, properties of circles and polygons, and the integration of algebra and geometry. **Students may take Geometry and Algebra 2 concurrently if they have passed Algebra I with an "A".**

1212  **Algebra 2**  
Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
**NCAA Approved**  
**Hathaway Success Curriculum:** Algebra 2  
**Prerequisite:** Students must have completed 2 semesters of Algebra I and two semesters of Geometry with a "C" or above.  
**Description:** Algebra 2 is a yearlong course that focuses on the representation of real world situations by algebraic functions and the methods used in working with those functions. This includes the study of linear, quadratic, exponential, and polynomial functions. Additional topics include sequences, statistics, radicals, logarithms, and inequalities including absolute value and linear programming. **Students may take Geometry and Algebra 2 concurrently if they have passed Algebra I with an "A".**

1215  **Algebra 3 w/ Trigonometry**  
Grade Open to: 10-12  
Term: Year  
Credit: 1.0  
**NCAA Approved**  
**Hathaway Success Curriculum:** Additional Math  
**Prerequisite:** Students must have completed 2 semesters of Geometry, and 2 semesters of Algebra 2 with a "C" or above.  
**Description:** Algebra 3 w/ trigonometry is a yearlong course for students who do not plan to take AP Calculus at Laramie High School and/or need a review of Algebra 2 topics. This includes the study of linear, quadratic, exponential, Higher Order polynomial, rational, and trigonometric functions along with exponents, radicals, complex numbers, Law of Sine and Cosine, and real-life applications.
**Preparation for AP Calculus w/ Trig**

Grade Open to: 9-11  
Term: Year  
Credit: 1.0  
NCAA Approved

Prerequisite: Students must have completed 2 semesters of Geometry and 2 semesters of Algebra 2 with an “A” and/or have teacher recommendation.  
Description: Preparation for AP Calculus with Trigonometry is a yearlong course for students who plan to take AP Calculus. Topics to be covered include exponents, equations and inequalities, exponential and logarithmic functions, polynomial functions, rational functions, sequences, trigonometric functions, applications of trigonometric and circular functions, properties of trigonometric and circular functions, parametric equations, polar equations, and vectors. *Meets all Math Standards.

**AP Statistics**

Grade Open to: 10-12  
Term: Year  
Credit: 1.0  
NCAA Approved

Prerequisite: Students must have completed Algebra 3, Preparation for AP Calculus, Pre-Calculus, or AP Calculus with an A or B or with teacher recommendation.  
Description: AP Statistics is a yearlong course to introduce students to the major concepts and tools for collecting, organizing, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual ideas:

- Exploring Data: Describing patterns and departures from patterns
- Sampling and Experimentation: Planning and conducting a study
- Anticipating Patterns: Exploring random phenomena using probability models and simulation
- Statistical Inference: Estimating population parameters and testing hypotheses

**Pre-Calculus**

Grade Open to: 12  
Term: Year  
Credit: 1.0  
NCAA Approved

Prerequisite: Student must have completed Algebra 3 w/Trigonometry or Preparation for AP Calculus w/Trigonometry with a “C” or above.  
Description: Pre-Calculus is a yearlong course designed for students who have successfully completed Algebra 3 w/Trigonometry or Preparation for AP Calculus w/Trigonometry and do not desire to take AP Calculus. Topics to be covered are linear, quadratic, higher order polynomials, exponential, rational, inverse, logarithmic, and trigonometric functions, applications of functions, sequences, combinations and permutations with respect to probability, limits, and derivatives.

**Math 1400 College Algebra**

Grade Open to: 12  
Term: Year  
Credit: 1.0  
NCAA Approval pending

Prerequisite: Seniors who have completed Algebra 3 w/Trigonometry  
Description: Students learn fundamental mathematical concepts using numeric, graphic, and symbolic methods. Successful students acquire knowledge and develop skills to investigate linear, quadratic, polynomial, rational, exponential and logarithmic functions; solve systems of linear equations; and understand and use function notation. Completion of MATH 1400 is equivalent to successful completion of MATH 0980 and MATH 1380. Students cannot receive credit for MATH 1380 and MATH 1400. (Information copied from Laramie County Community College course guide)  
*A minimum ACT Math score of 22 (or equivalent placement test) is needed to be eligible for credit through LCCC

**AP Calculus AB (Concurrent Credit Class-LHS/LCCC)**

Grade Open to: 11-12  
Term: Year  
Credit: 1.0  
NCAA Approved

Prerequisite: Student must have teacher recommendation and completed one year of Preparation for AP Calculus with Trigonometry with A or B or have teacher recommendation.  
Description: AP Calculus consists of a full college-level academic year of work in calculus and related topics for which most colleges grant advanced placement and credit. The AP College Board exam (optional) is administered each May

**AP Calculus BC (Concurrent Credit Class-LHS/LCCC)**

Grade Open to: 11-12  
Term: Year  
Credit: 1.0  
NCAA Approved

Prerequisite: Student must have passed AP Calculus AB and have teacher recommendation. Students must have a graphing calculator.  
Description: AP Calculus BC consists of a full college-level academic year of work in Calculus 2 and related topics for which most colleges grant advanced placement and credit. The AP College Board exam (optional) is administered each May.
The science department’s goal is to provide opportunities for students to become proficient in the Wyoming State Standards/Next Generation Science Standards (NGSS) as well as provide opportunities to qualify for the Hathaway Scholarship. Most colleges/universities desire students to have 3-4 credits of high school science. Students who are considering careers that involve science should consider taking advanced science courses (i.e. AP classes). All science courses are 1.0 credit except Space Science and Topics in Ecology.

**Choice of Science Electives**

- Students can choose from the following science courses to complete their science requirements
  - Graduation: 3 years of science
  - Hathaway: 4 years of science (3 from core areas – in bold below – plus one additional year)
- *See prerequisite requirements in the following pages*

*Chemistry I
Applications in Chemistry
*AP Chemistry
*Physics
Conceptual Physics
*AP Physics C
*AP Biology
Topics in Ecology
Earth Science
Space Science
*STEM Research Lab*
### Biology

**2211 Biology**  
**Grade Open to:** 9 (10-12 if needed)  
**Term:** Year  
**Credit:** 1.0  
**NCAA Approved:**  
**Hathaway Success Curriculum:** Science  
**Prerequisite:** None  
**Description:** This is a college preparatory, introductory-level lecture and laboratory-based biology course designed to give students the opportunity to study life and living things, including organism structure, function, growth, evolution, behavior, and classification. Topics will include the nature of science (including lab safety), introductory biochemistry, cells, molecular basis of heredity, biological evolution, and interdependence of organisms, energy, and organization of living systems.

**2200 AP Biology**  
**Grade Open to:** 11-12  
**Term:** Year  
**Credit:** 1.0  
**NCAA Approved:**  
**Hathaway Success Curriculum:** Science  
**Prerequisite:** Biology I and Chemistry I with a “C” or better in each course.  
**Description:** This is a college-level lecture and laboratory-based biology course. It is a rigorous study of biology that will include topics such as evolution, biochemistry, energy and enzymes, cell structure and function, genetics, biodiversity, and ecology. Other subjects such as anatomy and physiology, plants, molecular biology, and microbiology may also be included. Summer assignments may be required.

**2219 Topics in Ecology**  
**Grade Open to:** 11-12  
**Term:** Semester  
**Credit:** 0.5  
**Hathaway Success Curriculum:** Additional Science  
**Prerequisite:** None  
**Description:** In this elective course, students will engage in various activities both in and outside of the classroom to explore the systems and interactions between the living and non-living components of the natural world. Topics to be covered include the nature of science, organism interactions, the forces that drive ecosystem formation, the transfer of energy throughout natural systems, and how humans have shaped and been shaped by the natural world.

### Chemistry

**2510 Applications in Chemistry**  
**Grade Open to:** 11-12  
**Term:** Year  
**Credit:** 1.0  
**Hathaway Success Curriculum:** Science  
**Prerequisite:** None  
**Description:** This is a year-long problem solving and project based course with an emphasis on hands-on learning. This course is run at a lower intensity of work load and with a reduction in the mathematical components of chemistry when compared with the Chemistry 1 course. Topics covered include lab safety, scientific measurement, investigating matter, elements and the periodic table, light and color, air chemistry, water chemistry, physical and chemical changes, chemical reactions, acids and bases, polymers, food chemistry, and possibly medical chemistry.

**2511 Chemistry I**  
**Grade Open to:** 10-12  
**Term:** Year  
**Credit:** 1.0  
**NCAA Approved:**  
**Hathaway Success Curriculum:** Science  
**Prerequisite:** Algebra 2 with a “C” or better, or concurrently taking Algebra 2, as well as completed Geometry with a “C” or better  
**Description:** This is a college preparatory lecture and laboratory-based course intended to give students an overview of the important concepts of chemistry. A strong math background is recommended. Topics will include, but not be limited to, structural properties of matter, chemical and physical changes, energy transformations, interactions of matter, problem solving through inquiry and mathematics, and lab safety. This course fulfills the University of Wyoming admissions requirements for physical science.

**2509 AP Chemistry**  
**Grade Open to:** 11-12  
**Term:** Year  
**Credit:** 1.0  
**NCAA Approved:**  
**Hathaway Success Curriculum:** Science  
**Prerequisite:** Student must have completed Algebra 2 and Chemistry 1 with an “A” or “B” each semester. Teacher approval required.  
**Description:** The AP Chemistry course is designed to be the equivalent of 2 semesters of college level general chemistry usually taken during the first year of college. This is a rigorous course including laboratories, lectures, extensive readings, notes, and problem sets. Some reading will be required during the summer prior to the fall semester to prepare for the course. Students are required to take the AP Chemistry exam at the end of the year.

### Physics

**2519 Conceptual Physics**  
**Grade Open to:** 11-12  
**Term:** Year  
**Credit:** 1.0  
**NCAA Approved:**  
**Hathaway Success Curriculum:** Science  
**Prerequisite:** None  
**Description:** This is a yearlong introductory course in the basic concepts of classical and modern physics. There will be weekly laboratories, demonstrations and limited problem solving, as well as several projects throughout the year. The curriculum will cover scientific measurement, Newtonian mechanics, energy and machines, wave mechanics, electricity and magnetism, as well as lab safety. Those students who have successfully completed Algebra 1 and Geometry and are planning to go to college should take Physics 1.
2711 Physics I  
Grade Open to: 10-12  
Term: Year  
Credit: 1.0  
NCAA Approved  
Hathaway Success Curriculum: Science  
Prerequisite: Algebra 2 with a “C” or better, or concurrently taking Algebra 2, as well as completed Geometry with a “C” or better  
Description: This college preparatory, introductory course is an Algebra and Trigonometry-based physics; therefore, a strong math background is recommended. Physics uses lectures, demonstrations, laboratory investigations, and projects to study measurement techniques and systems, forces, motion, energy and energy systems, electricity, magnetism, waves and optics. This course fulfills the University of Wyoming admissions requirement for physical science.

2714 AP Physics C: Mechanics  
Grade Open to: 11-12  
Term: Year  
Credit: 1.0  
NCAA Approved  
Hathaway Success Curriculum: Science  
Prerequisite: Students must have completed Physics 1 with a “B” or better. Students must be concurrently enrolled in/or have completed Algebra 3 or Prep/AP Calculus. TEACHER APPROVAL REQUIRED  
Description: This course is the first course that students of science and engineering usually encounter in their freshman year of college. The course covers Newtonian mechanics in depth and provides instruction in each of the following six content areas; Kinematics, Newton’s laws of motion, work, energy and power, systems of particles, linear momentum, circular motion and rotation, and oscillations and gravitations. Introductory differential and integral calculus is used throughout the course. The basic concepts of calculus necessary for the course will be taught in the class. Students will spend a minimum of 20% of instructional time engaged in laboratory work. Each student will be required to complete a lab notebook or portfolio of lab reports. In order to take this course, the student must have completed Physics 1 with a "B" or better and have instructor approval and must have completed Algebra 2 and have completed or be concurrently enrolled in Preparation for AP Calculus w/Trig or Algebra 3 w/Trigonometry. It is recommended but not required that the student have taken or be enrolled in Calculus 1. Students will have the option of taking the AP-C Test Mechanics at the end of the year.

Earth/ Space Sciences

2159 Earth Science  
Grade Open to: 10-12  
Term: Year  
Credit: 1.0  
NCAA Approved  
Hathaway Success Curriculum: Science  
Prerequisite: None  
Description: This is a year-long, college preparatory, standards-based and Hathaway approved course. The course will explore content including the history of planet Earth, Earth materials and systems, plate tectonics and large-scale system interactions, the roles of water in Earth’s surface processes, weather and climate, global climate change, natural resources, natural hazards, and human impacts on the earth systems. This course also includes lab safety. This course replaces Geology

2841 Space Science  
Grade Open to: 11-12  
Term: Semester  
Credit: 0.5  
NCAA Approved  
Hathaway Success Curriculum: Additional Science  
Prerequisite: None  
Description: This elective is a semester-long, project-based course designed to study such topics as the formation of stars and galaxies, scientific relationships of Earth and the Universe, effects of gravity and other forces of matter in the Universe, space exploration, and the Solar System. The history of astronomy will be covered through research and projects.

Science Electives

2941 STEM Research Lab  
Grade Open to: 10-12  
Term: Year  
Credit: 1.0  
NCAA Approved  
Hathaway Success Curriculum: Science  
Prerequisite: Students must have completed or be concurrently enrolled in at least 3 of the following science courses: Biology 1, AP Biology, Chemistry 1, AP Chemistry, Physics 1, AP Physics, and Earth Science. Students must also get the signature of the instructor for STEM to be allowed entry.  
Description: This course is offered for students who may want to pursue a career in the Sciences, Technology, Engineering, and /or Mathematics. It is an exciting opportunity for students interested in scientific principals and emerging technologies in industry. This research experience will involve students in an original research project with emphasis placed on the process of STEM research, including formulation and presentation of a research proposal, experimentation design and data collection, interpretation of data, and presentation of research to an audience of professionals. The course will provide students with an opportunity to achieve local, state, and national recognition for their accomplishments, as well as allow them to demonstrate and display their projects and possibly publish their work.
Social Studies

Laramie High School requires students to pass six (6) semesters of Social Science classes in grades 9-12; Modern American Studies 1 and 2 is required. Beginning with the Class of 2020, students are also required to take either American Government & Politics or AP American Government and Politics. Students must also take one year of an elective course, which also meets Hathaway Requirements.

*Hathaway requires 3 years of Social Studies.

9th Grade
Modern American Studies
or
Honors Modern American Studies

Failed 9th Grade MAS
Retake during 10-12 years

10th Grade
One year of Social Studies electives could be taken during this year

Advanced Placement Track
Available for 10th, 11th, or 12th graders
AP US History
AP European History
AP American Gov and Politics
AP Psychology

11th and 12th Grade
One year of Social Studies electives could be taken during this year. One year of American Government or AP American Government is required

Semester Electives
World History (European, Asia, Africa and Latin America), Geography, Contemporary Issues, Sociology, History of Wyoming, 21st Century Learners, Legal Studies and Mock Trial (Fall Semester)

Year Electives
All AP offerings (see above) Intro to Psychology

*Note: One year of elective credit is required for graduation
3146  Modern American Studies 1  
Grade Open to: 9-12  
Term: Semester  
Credit: 0.5  
Hathaway Success Curriculum: Social Studies  
Prerequisite: None  
Description: This semester course examines U.S. History from Post-Reconstruction through The Great Depression. It emphasizes westward expansion, the increasing role of the U.S. in foreign affairs, the impact of industrialization and focuses on how global tensions resulted in two world wars. This course is required for graduation.

3147  Modern American Studies 2  
Grade Open to: 9-12  
Term: Semester  
Credit: 0.5  
Hathaway Success Curriculum: Social Studies  
Prerequisite: None  
Description: This semester course examines U.S. History from World War II to late 20th Century. It gives attention to the military conflicts of World War II, Korea and Viet Nam. It considers multiculturalism in American society and asks students to understand the present in light of the past. This course is required for graduation.

3200/1  Modern American Studies 1 & 2 Honors  
Grade Open to: 9  
Term: Year  
Credit: 1.0  
Hathaway Success Curriculum: Social Studies  
Prerequisite: A or B in English 8, current English teacher’s signature

3245  History of Wyoming  
Grade Open to: 9-12  
Term: Semester  
Credit: 0.5  
Hathaway Success Curriculum: Social Studies  
Prerequisite: None  
Description: Students will study America's expansion west of the Mississippi River. Trails west, Indians, fur trade, the pioneer experience, mining, and the history of Wyoming and the West from its earliest inhabitants are some of the topics covered. Considerable consideration is given to the characteristics and contributions of Native American culture.

201  AP United States History  
Grade Open to: 11-12  
Term: Year  
Credit: 1.0  
Hathaway Success Curriculum: Social Studies  
Prerequisite: None  
Description: This Advanced Placement course in US History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in US History. This class will prepare students for intermediate and advanced college courses by making considerable demands upon them similar to those made by introductory college courses. Students should anticipate at least two hours of outside preparation for each hour of class. Summer reading and analysis will be expected for students as part of this course. This course requires considerable reading, writing and research of all kinds. Each student is required to take the AP exam at the end of the year. This course satisfies MAS requirements.

4109  21st Century Learner (World War II)  
Grade Open to: 11-12  
Term: Semester  
Credit: 1.0  
Hathaway Success Curriculum: Social Studies  
Prerequisite: None  
Description: A wide variety of technology is integrated into the instructional strategies utilized by the instructors of this class. Technology must be used to generate student interest and active engagement by allowing access to interesting, relevant and informative activities and data. This course is designed to provide students with a detailed history of World War II. Upon completion, the student will possess an understanding of individuals, groups, ideas, developments, and turning points from the era of the Great Depression through World War II in United States history (1930 to 1945). This course is team-taught with two social studies teachers and meets for two class periods. There will be a 1:1 ratio of students to laptops, as much of the class is designed to use 21st century technology in everyday teaching. Students should be prepared to participate in online discussions, gaming scenarios, simulations, reenactments, and many other nontraditional teaching strategies in an effort to enhance student learning. This course is worth one elective credit in social studies. This course utilizes the internet, MP3 players, Microsoft Office, LCD projectors, iPads, smartphones, laptop computers, digital cameras, audio/visual editing software, DVD burners, gaming and presentation software and simulation programs. The staff at Laramie High School will continue to explore for the most effective, efficient and relevant uses of technology in all courses. Examples include, but are not limited to: presentations, resource materials, instruction, assessments, readability evaluations, robotics, simulation, inquiry, resource material, musical and design tools, comprehension checks, proficiency tracking, and mapping.

3500  Legal Studies and Mock Trial  
Grade open to: 10-12  
Term: Fall Semester Only  
Credit: 0.5  
Hathaway Success Curriculum: Social Studies  
Prerequisite: SIGNATURE OF INSTRUCTOR  
Description: Students will be introduced to the foundations of the American legal system in addition to examining the workings of the U.S. justice system through participating in the Wyoming High School Mock Trial competition. Students will examine the development of the judiciary branch and its expansion through U.S. history by exploring diverse areas of law, including criminal, civil, constitutional, and international. By participating in the WHSMT competition, students will be provided with an understanding of law and the legal process, the structure and procedures of courts, and the role of various legal or judicial agencies. SIGNATURE OF INSTRUCTOR REQUIRED and this course can be repeated for credit. **NOTE: Students are required to participate in the WHSMT competition (typically held the weekend before Thanksgiving in Cheyenne) and schedule conflicts must be resolved prior to enrolling in course.
### American Government and Politics

- **Grade Open to:** 11-12
- **Term:** Year
- **Credit:** 1.0
- **Hathaway Success Curriculum:** Social Studies
- **Prerequisite:** None

**Description:** This course examines the structure and operation of the United States Government as outlined in the United States Constitution. It will include an evaluation of the separation of power between the three branches of government and the national and state governments. This course stresses citizen participation in political activities through the study of civil liberties, civil rights, and civic responsibility. **This class is a required course during Junior or Senior year.**

### AP American Government and Politics

- **Grade Open to:** 11-12
- **Term:** Year
- **Credit:** 1.0
- **Hathaway Success Curriculum:** Social Studies
- **Prerequisite:** None

**Description:** This Advanced Placement course in American Government and Politics is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in American Government. The class stresses citizen participation in political activities through the study of government historically, and at the local, state, national, and international level. This class will prepare students for intermediate and advanced college courses by making considerable demands upon them that are equal to those made by introductory college courses. Students should anticipate at least two hours of outside preparation for each hour of class. This course requires considerable reading, writing, and research. Each student is required to take the AP exam at the end of the year as well as participate in the “We the People” competition. This course will satisfy one year of a Social Studies elective. This course may be substituted for the required junior/senior American Government and Politics course.

### Contemporary American Issues

- **Grade Open to:** 10-12
- **Term:** Semester
- **Credit:** 0.5
- **Hathaway Success Curriculum:** Social Studies
- **Prerequisite:** None

**Description:** This semester course examines a wide-range of issues of importance to the United States and encourages student to become informed citizens. The course focuses on current events and issues impacting the United States both at home and abroad.

### World History/Latin American History

- **Grade Open to:** 10-12
- **Term:** Semester
- **Credit:** 0.5
- **Hathaway Success Curriculum:** Social Studies
- **Prerequisite:** None

**Description:** This course offers a survey of the history of Latin America. This course includes the study of civilizations such as the Aztecs, the Incas, and the Mayans; exploration of the “new world”; colonization and nationalism; and modern challenges in the region. **Offered in odd academic years (2019-20, 2021-22)**

### World History/European History

- **Grade Open to:** 10-12
- **Term:** Semester
- **Credit:** 0.5
- **Hathaway Success Curriculum:** Social Studies
- **Prerequisite:** None

**Description:** This course offers a survey of the history of Europe. Possible topics of study include ancient Greece and Rome, the Middle Ages, the Renaissance, involvement in the World Wars, and post-Cold War restructuring. Topics will be chosen according to student interest and teacher discretion. **Offered in even academic years (2020-21, 2022-23)**

### World History/History of Africa

- **Grade Open to:** 10-12
- **Term:** Semester
- **Credit:** 0.5
- **Hathaway Success Curriculum:** Social Studies
- **Prerequisite:** None

**Description:** This course offers a survey of the history of Africa and the Middle East. This course may include the study of human beginnings, ancient Egypt and other kingdoms, Islamic influences, colonization and nationalism, and the ever-changing political climate of the continent. **Offered in odd academic years (2019-20, 2021-22)**

### World History/Asia & Pacific Rim History

- **Grade Open to:** 10-12
- **Term:** Semester
- **Credit:** 0.5
- **Hathaway Success Curriculum:** Social Studies
- **Prerequisite:** None

**Description:** This course offers a survey of the history of Asia and the Pacific Rim. This course focuses on the study of India, China, and Japan and may include other areas of interest. **Offered in even academic years (2020-21, 2022-23)**

### AP European History

- **Grade Open to:** 11-12
- **Term:** Year
- **Credit:** 1.0
- **Hathaway Success Curriculum:** Social Studies
- **Prerequisite:** None

**Description:** This Advanced Placement course in European History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in European History. This class will prepare students for college courses by making considerable demands upon them that are equal to those made by introductory college courses. Students should anticipate at least two hours of outside preparation for each hour of class. Summer reading and analysis will be expected for students as part of this course. This course requires considerable reading, writing and research of all kinds. Each student is required to take the AP exam at the end of the year.
3443  Physical/Cultural Geography  
Grade Open to: 10-12  
Term: Semester  
Credit: 0.5  
NCAA Approved  
Hathaway Success Curriculum: Social Studies  
Prerequisite: None  
Description: The purpose of this course is to provide students with an overview of the physical and cultural aspects of geography, including the interrelationship between people and their environments in North and South America, Asia, Europe, and Oceania. Areas of the world that are of current interest are stressed. The course pays considerable attention to the impact of geography on cultural diversity around the world.

3641  Introduction to Sociology and Social Problems  
Grade Open to: 10-12  
Term: Semester  
Credit: 0.5  
NCAA Approved  
Hathaway Success Curriculum: Social Studies  
Prerequisite: None  
Description: This introductory study of society will consider socialization, values and norms, group behavior, culture, social institutions and the social problems that result from population growth, social stratification, poverty, aging, crime, alcoholism, drug addiction, mental illness, suicide, high tech change, race, and gender issues.

3711  Introduction to Psychology  
Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
NCAA Approved  
Hathaway Success Curriculum: Social Studies  
Prerequisite: None  
Description: An elective course designed to give an understanding of the theories and principles of psychology and to provide practical applications of psychology. Units to be covered include: learning and cognitive processes, the workings of the mind and body, the life-span, personality, abnormal behavior, and human relations.

3710  AP Psychology  
Grade Open to: 10-12  
Term: Year  
Credit: 1.0  
NCAA Approved  
Hathaway Success Curriculum: Social Studies  
Prerequisite: None  
Description: AP Psychology is a rigorous course designed to introduce students to the systematic and scientific study of behavior and mental process 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 ethics and methods psychologists use in their science and practice. This class will prepare students for intermediate and advanced college courses by making considerable demands upon them that are equal to those made by introductory college courses. Students should anticipate at least two hours of outside preparation for each hour of class. This course requires considerable reading, writing and research of all kinds. Students are required to take the AP exam at the end of the year.
# World Languages

Assured Admission, or Admission with Conditions, to the University of Wyoming requires that ACSD #1 high school students show on their transcripts courses listed in the UW Pre-College Curriculum. Students hoping to attend the University of Wyoming will need to have completed at least three years of a Cultural Context Elective. World Language satisfies this aspect of admission requirements. The Hathaway Success Curriculum also includes world language study. For more information, see [http://edu.wyoming.gov/beyond-the-classroom/college-career/scholarships/hathaway/](http://edu.wyoming.gov/beyond-the-classroom/college-career/scholarships/hathaway/). There may be a placement exam for students coming in from other schools with previous language training or experience dependent on individual school policy.

## ACSD1 World Languages

### Course Sequencing Options

![Course Sequencing Diagram](attachment:image.png)

### French

**4111 French 1**
Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
NCAA Approved

*Hathaway Success Curriculum: World Language*

*Prerequisite: None*

*Description: This introductory course is designed to introduce the language student to communicative proficiency in the areas of Interpersonal Speaking, Interpretative Reading, Interpretative Listening, Presentational Speaking, and Presentational Writing in French, as well as French culture. Student proficiency levels by the end of the course should be in the Novice-High range.*

**4112 French 2**
Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
NCAA Approved

*Hathaway Success Curriculum: World Language*

*Prerequisite: French 1 or teacher approval*

*Description: This course is designed to help the language student develop communicative proficiency in the areas of Interpersonal Speaking, Interpretative Reading, Interpretative Listening, Presentational Speaking, and Presentational Writing in French, as well as French culture. Student proficiency levels by the end of the course should be in the Intermediate-Low range.*

**4113 French 3**
Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
NCAA Approved

*Hathaway Success Curriculum: World Language*

*Prerequisite: French 2 or teacher approval*

*Description: This course is designed to help the language student to further develop communicative proficiency in the areas of Interpersonal Speaking, Interpretative Reading, Interpretative Listening, Presentational Speaking, and Presentational Writing in French, as well as French culture. Student proficiency levels by the end of the course should be in the Intermediate-Mid range.*
French 4
Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
NCAA Approved
Hathaway Success Curriculum: World Language
Prerequisite: French 3 or teacher approval
Description: This course is designed to help the language student deepen communicative proficiency in the areas of Interpersonal Speaking, Interpretative Reading, Interpretative Listening, Presentational Speaking, and Presentational Writing in French, as well as French culture. Student proficiency levels by the end of the course should be in the Intermediate-Mid+ range.

French 5
Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
NCAA Approved
Hathaway Success Curriculum: World Language
Prerequisite: French 4 or teacher approval
Description: This course is designed to help the language student further deepen communicative proficiency in the areas of Interpersonal Speaking, Interpretative Reading, Interpretative Listening, Presentational Speaking, and Presentational Writing in French, as well as French culture. Student proficiency levels by the end of the course should be in the Intermediate-High-Advanced Low range.

AP French Language and Culture
Grade Open to: 10-12  
Term: Year  
Credit: 1.0  
NCAA Approved
Hathaway Success Curriculum: World Language
Prerequisite: French 5 or teacher approval
Description: This course, correlated by the College Board to be the equivalent of a college French course, meets all course requirements for the College Board AP French Language & Culture course as defined in the AP French Language & Culture Curricular Handbook. This course is designed to help the language student to master communicative proficiency in the areas of Interpersonal Speaking and Writing, Interpretative Reading and Listening, and Presentational Speaking and Writing in French, as well as French culture. Student proficiency levels by the end of the course should be in the Advanced-Low range.

Spanish

Spanish 1
Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
NCAA Approved
Hathaway Success Curriculum: World Language
Prerequisite: None
Description: This introductory course is designed to help the language student develop communicative proficiency in the areas of Interpersonal Speaking, Interpretative Reading, Interpretative Listening, Presentational Speaking, and Presentational Writing. Thematic areas of study may include: communicating about one’s self, friends and family, calendar/time, colors/shapes, school/classroom, weather/seasons, clothing, food/beverage, home, leisure activities, cultural topics. Student proficiency levels by the end of the course should be the Novice-High range.

Spanish 2
Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
NCAA Approved
Hathaway Success Curriculum: World Language
Prerequisite: Spanish 1 or teacher approval
Description: This course is designed to help the language student develop communicative proficiency in the areas of Interpersonal Speaking, Interpretative Reading, Interpretative Listening, Presentational Speaking, and Presentational Writing. Thematic areas of study may include: the same themes as in Level 1 plus community, daily routines, shopping/stores, leisure activities, places/geography, and cultural topics. Student proficiency levels by the end of the course should be the Intermediate-Low range.

Spanish 3
Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
NCAA Approved
Hathaway Success Curriculum: World Language
Prerequisite: Spanish 2 or teacher approval
Description: This course is designed to help the language student to further develop communicative proficiency in the areas of Interpersonal Speaking, Interpretative Reading, Interpretative Listening, Presentational Speaking, and Presentational Writing. Thematic areas of study may include: the same themes as in Level 1 & 2 plus personal relationships, arts, health, occupations, professions, transportation, travel/vacations, and other cultural topics. Student proficiency levels by the end of the course should be the Intermediate-Mid range.

Spanish 4
Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
NCAA Approved
Hathaway Success Curriculum: World Language
Prerequisite: Spanish 3 or teacher approval
Description: This course is designed to help the language student deepen communicative proficiency in the areas of Interpersonal Speaking, Interpretative Reading, Interpretative Listening, Presentational Speaking, and Presentational Writing. Thematic areas of study may include: the same themes as in previous courses plus future plans, contemporary issues, current events, nature, literature, science, social studies, and other cultural topics. Student proficiency levels by the end of the course should be the Intermediate-Mid+ range.
Spanish 5
Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
NCAA Approved
Hathaway Success Curriculum: World Language
Prerequisite: Spanish 4 or teacher approval
Description: This course is designed to help the language student develop communicative proficiency in the areas of Interpersonal Speaking, Interpretative Reading, Interpretative Listening, Presentational Speaking, and Presentational Writing. Thematic areas of study may include: the same themes as in previous courses plus history and civilization, literature, politics, religion, popular culture and the media, technology and science, economy and work as well as other cultural topics. Student proficiency levels by the end of the course should be in the Intermediate-High to Advanced-Low ranges.

AP Spanish Language & Culture
Grade Open to: 10-12  
Term: Year  
Credit: 1.0  
NCAA Approved
Hathaway Success Curriculum: World Language
Prerequisite: Spanish 5 or teacher approval
Description: This course, correlated by the College Board to be the equivalent of a third year college Spanish course, meets all course requirements for the College Board AP Spanish Language & Culture course as defined in the AP Spanish Language & Culture Curriculum Handbook for 2013-2014. This course is designed to help the language student to further develop communicative proficiency in the areas of Interpersonal Speaking, Interpretative Reading, Interpretative Listening, Presentational Speaking, and Presentational Writing. Thematic areas of study may include: the same themes as in Level 1 plus community, daily routines, shopping/stores, leisure activities, places/geography, and cultural topics. Student proficiency levels by the end of the course should be in the Novice-Mid to Novice-High ranges.

AP Spanish Literature & Culture
Grade Open to: 11-12  
Term: Year  
Credit: 1.0  
NCAA Approved
Hathaway Success Curriculum: World Language
Prerequisite: AP Spanish Language & Culture or teacher approval
Description: This course, correlated by the College Board to be the equivalent of a third year college Spanish Literature course, meets all course requirements for the College Board AP Spanish Literature & Culture course as defined in the AP Spanish Literature & Culture Exam and Course Description Effective Fall 2012. This course is designed to help the language student develop communicative proficiency in the areas of Interpersonal Speaking, Interpretative Reading, Interpretative Listening, Presentational Speaking and Presentational Writing. Thematic areas of study may include: the same themes as in Level 1 plus community, daily routines, shopping/stores, leisure activities, places/geography, and cultural topics. Student proficiency levels by the end of the course should be in the Novice-Mid to Novice-High ranges.

German

German 1
Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
NCAA Approved
Hathaway Success Curriculum: World Language
Prerequisite: None
Description: This introductory course is designed to help the language student develop communicative proficiency in the areas of Interpersonal Speaking, Interpretative reading, Interpretative Listening, Presentational Speaking, and Presentational Writing. Thematic areas of study may include: communicating about one’s self, friends and family, calendar/time, colors/shapes, school/classroom, weather/seasons, clothing, food/beverage, home, leisure activities, and cultural topics. Student proficiency levels by the end of the course should be in the Novice-Mid to Novice-High ranges.

German 2
Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
NCAA Approved
Hathaway Success Curriculum: World Language
Prerequisite: German 1 or teacher approval
Description: This course is designed to help the language student develop communicative proficiency in the areas of Interpersonal Speaking, Interpretative Reading, Interpretative Listening, Presentational Speaking, and Presentational Writing. Thematic areas of study may include: the same themes as in Level 1 plus community, daily routines, shopping/stores, leisure activities, places/geography, and cultural topics. Student proficiency levels by the end of the course should be in the Novice-High to Intermediate-Low ranges.

German 3
Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
NCAA Approved
Hathaway Success Curriculum: World Language
Prerequisite: German 2 or teacher approval
Description: This course is designed to help the language student to further develop communicative proficiency in the areas of Interpersonal Speaking, Interpretative Reading, Interpretative Listening, Presentational Speaking, and Presentational Writing. Thematic areas of study may include: the same themes as in Level 1 & 2 plus personal relationships, arts, health, occupations, professions, transportation, travel/vacations, and other cultural topics. Student proficiency levels by the end of the course should be in the Intermediate-Low to Intermediate-Mid ranges.
**German 4**

Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
NCAA Approval  
Hathaway Success Curriculum: World Language  
Prerequisite: German 3 or teacher approval.  
Description: This course is designed to help the language student deepen communicative proficiency in the areas of Interpersonal Speaking, Interpretative Reading, Interpretative Listening, Presentational Speaking, and Presentational Writing. Thematic areas of study may include: the same themes as in previous courses plus future plans, contemporary issues, current events, nature, literature, science, social studies, and other cultural topics. Student proficiency levels by the end of the course should be the Intermediate-Mid to Intermediate-Mid+ ranges.

**German 5**

Grade Open to: 9-12  
Term: Year  
Credit: 1.0  
NCAA Approval  
Hathaway Success Curriculum: World Language  
Prerequisite: German 4 or teacher approval  
Description: This course is designed to help the language student further deepen communicative proficiency in the areas of Interpersonal Speaking, Interpretive Reading, Interpretative Listening, Presentational Speaking, and Presentational Writing. In this course students will work towards intermediate-high communicative proficiency in the areas of Interpersonal Speaking & Writing, Interpretive Reading & Listening, and Presentational Speaking and Writing. Thematic areas of study pertain to the six areas of: Beauty and Aesthetics, Global Challenges, Families and Communities, Personal and Public Identities, Contemporary Life, and Science and Technology. Student proficiency levels by the end of the course should be in the Intermediate-High to Advance-low ranges.

**AP German Language & Culture**

Grade Open to: 10-12  
Term: Year  
Credit: 1.0  
NCAA Approved  
Hathaway Success Curriculum: World Language  
Prerequisite: German 5 or teacher approval  
Description: This course, correlated by the College board to be the equivalent of a third year college German course, meets all course requirements for the College board AP German Language & Culture course as defined in the AP German Language & Culture Curricular Handbook for 2013-2014. In this course students will work toward advanced communicative proficiency in the areas of Interpersonal Speaking & Writing, Interpretative Reading & Writing, and Presentational Speaking and Writing. Thematic area of study pertains to the six areas of: Beauty and Aesthetics, Global Challenges, Families and Communities, Personal and Public Identities, Contemporary Life, and Science and Technology. Student proficiency levels by the end of the course should be in the Advanced-low to Advanced-High ranges.
6010  2D Studio Arts - Drawing  
Grade Open to:  9-12  
Term:  Semester  
Credit:  0.5  
Hathaway Success Curriculum:  Fine Arts  
Prerequisite:  None  
Description:  The learning emphasis in this course is DRAWING related skills but will include some painting and other materials and techniques that will enhance the artist’s breadth of knowledge and skill. The curriculum also includes art discussions, field trips, and independent study opportunities for students to develop their own ideas and interests. This class is designed to prepare students for a High School level art experience, and college/career readiness. (Two semesters of any high school studio arts classes are prerequisite for the upper level art classes, Intermediate, Advanced, and AP Studio Art, unless referred by either art instructor.) This course is equivalent to and replaced High School Art Foundations starting in the 2018-19 School Year.

6011  2D Studio Arts - Painting  
Grade Open to:  9-12  
Term:  Semester  
Credit:  0.5  
Hathaway Success Curriculum:  Fine Arts  
Prerequisite:  None  
Description:  The learning emphasis in this course is PAINTING skills but will include some drawing and other materials and techniques that will enhance the artist’s breadth of knowledge and skill. The curriculum also includes art discussions, field trips, and independent study opportunities for students to develop their own ideas and interests. This class is designed to prepare students for a High School level art experience, and college/career readiness. (Two semesters of any high school studio arts classes are prerequisite for the upper level art classes, Intermediate, Advanced, and AP Studio Art, unless referred by either art instructor.) This course is equivalent to and replaced High School Art Foundations starting in the 2018-19 School Year.
3D Studio Arts - Pottery

Grade Open to: 9-12  
Term: Semester  
Credit: 0.5

Hathaway Success Curriculum: Fine Arts  
Prerequisite: None  

Description: The learning emphasis in this course is POTTERY skills (throwing at the wheel and hand building). It will also include other materials and techniques to enhance the artist’s breadth of knowledge. The curriculum also includes art discussions, field trips, and independent study opportunities for students to develop their own ideas and interests. This course is an introductory course designed to get students excited about using the potter’s wheel to create bowls, cups, mugs, and other functional pieces of art. Learn how to throw a pot! This class is designed to prepare students for a High School level art experience, and college/career readiness. (Two semesters of any high school studio arts classes are prerequisite for the upper level art classes, Intermediate, Advanced, and AP Studio Art, unless referred by either art instructor.) This course is equivalent to and replaced High School Art Foundations starting in the 2018-19 School Year.

3D Studio Arts - Sculpture & Ceramics

Grade Open to: 9-12  
Term: Semester  
Credit: 0.5

Hathaway Success Curriculum: Fine Arts  
Prerequisite: None  

Description: This course combines hand building and throwing on the potter’s wheel as well as using a variety of materials to create sculpture. The learning emphasis this semester is SCULPTURE-making in multiple mediums and techniques. The curriculum also includes art discussions, field trips, and independent study opportunities for students to develop their own ideas and interests. This class is designed to prepare students for a High School level art experience, and college/career readiness. (Two semesters of any high school studio arts classes are prerequisite for the upper division classes.) (Two semesters of any high school studio arts classes are prerequisite for the upper level art classes, Intermediate, Advanced, and AP Studio Art, unless referred by either art instructor.) This course is equivalent to and replaced High School Art Foundations starting in the 2018-19 School Year.

2D Studio Arts - Intermediate

Grade Open to: 10-12  
Term: Year  
Credit: 1.0

Hathaway Success Curriculum: Fine Arts  
Prerequisite: Student choice of two semesters of either painting, pottery, drawing, or sculpture  

Description: If you love art and can generate your own art challenges, this class will offer you the opportunity to have independent study time to explore your own ideas. There will be 2 class projects (1 per nine weeks) that are designed to enrich your understanding of some aspect of art making that we will decide on as a class. You can expect at least one field trip, a guest artist, class critique and interdisciplinary exploration. We will learn about the artist studio, the practice of self-responsibility, and community awareness. You will have opportunities to show and sell your art works.

2D Studio Arts - Advanced

Grade Open to: 11-12  
Term: Year  
Credit: 1.0

Hathaway Success Curriculum: Fine Arts  
Prerequisite: 2D Studio Arts - Intermediate  

Description: This class is for the serious artist who has developed the skill level and self-discipline to direct their own process 100% of the time. You will have the benefit of other advanced students and teacher to offer support and guidance. There will be enrichment activities for inspiration and increased understanding of the meaning of art (such as) field trips, guest artists, community outreach projects, and class critique, and interdisciplinary explorations. You will have opportunities to show and sell your art works.

3D Studio Art - Intermediate

Grade Open to: 10-12  
Term: Year  
Credit: 1.0

Hathaway Success Curriculum: Fine Arts  
Prerequisite: Student choice of two semesters of either painting, pottery, drawing, or sculpture  

Description: This class will offer continued skill development and artistic growth in the 3 Dimensional realm. Students will be supported in exploring further understanding and skills on the potter’s wheel, hand building, and sculpture. There will be 2-4 projects through the semester combining focused learning and independent work. Also included, are local and regional field trips, guest artists, community dialogue, and interdisciplinary connections. You will also have opportunities to show and sell your work.

3D Studio Art - Advanced

Grade Open to: 11-12  
Term: Year  
Credit: 1.0

Hathaway Success Curriculum: Fine Arts  
Prerequisite: 3D Studio Art Intermediate  

Description: With the skills developed at the Intermediate level, this class will offer more independent opportunities, as well as continued facilitation and development of your personal art process. You will get field trips, visiting artists, interdisciplinary engagements, and time to grow your creative skills and process. You will also have the opportunity to show and sell your work.

Advanced Placement Studio Arts

Grade Open to: 12  
Term: Year  
Credit: 1.0

Hathaway Success Curriculum: Fine Arts  
Prerequisite: Advanced Studio Art (either 2D or 3D)  

Description: Advanced Placement Studio Arts is for the artist who wants to create a portfolio that is artistically adept. You will be working to become an informed and disciplined artist who is confident in the quality of your own art works. This class is to give you a professional and competitive edge for college and career. Participants must know how to direct their own creative process and be open to analyzing the deep content of their successful art works. Enrichment activities include; field trips, guest artists, community outreach projects, class critique, and interdisciplinary explorations. You will have the opportunity to show and sell your art works.
Graphic Arts
Grade Open to: 9-12  Term: Semester  Credit: 0.5
Hathaway Success Curriculum: Fine Arts
Prerequisite: Student choice of two semesters of either painting, pottery, drawing, or sculpture
Description: If you are looking for an artistic voice with the purpose of communicating important ideas and concepts this class is designed for you. We will be exploring the elements and principles of design through multiple media with the purpose of illustration, persuasion, and social commentary. You will examine the relationship between font/text and personal artistic expression to create sign, symbol, and complex imagery that can influence the views of others. This class consists of both teacher and student generated study units. Enrichments activities include; field trips, guest artists, community outreach projects, class critiques, and interdisciplinary explorations. You will have the opportunity to show and sell your art works.

Performing Arts

AP Music Theory
Grade Open to: 9-12  Term: Year  Credit: 1.0
Hathaway Success Curriculum: Fine Arts
Prerequisite: Passes Music Fundamentals Assessment
Description: AP Music Theory emphasizes the preparation of advanced level music students in the completion of a course of study appropriate for the Advanced Placement Exam. This year long course provides instruction for advanced music students who wish to broaden their musical knowledge. It consists of a full, college-level academic year of course work in musicianship, theory, sight-singing, ear training, musical materials, and procedures. This course prepares the student in an integrated curriculum of melody, harmony, texture, rhythm, form, analysis, composition, and an introduction to history and style. Emphasis is placed on the application of terms and concepts to actual musical situation. Fundamental knowledge of music reading and competency on an instrument or voice are required.

Band

Concert Band
Grade Open to: 9-12  Term: Year  Credit: 1.0
Hathaway Success Curriculum: Fine Arts
Prerequisite: None
Description: The Concert Band is designed for the instrumental music student playing a Woodwind, Brass, or percussion instrument. The Concert Band performances include Marching Band, various concert performances, and festival performances. Concert Band is open to all beginning and intermediate instrumentalists.

Symphonic Band
Grade Open to: 9-12  Term: Year  Credit: 1.0
Hathaway Success Curriculum: Fine Arts
Prerequisite: Audition and instructor approval
Description: The Symphonic Band is designed for the advanced instrumental music student playing a Woodwind or Brass instrument. Required performances include marching band, various concert performances, and festival performances.

Percussion Ensemble
Grade Open to: 9-12  Term: Year  Credit: 1.0
Hathaway Success Curriculum: Fine Arts
Prerequisite: Audition and instructor approval
Description: Students in this course will learn music reading and correct techniques necessary to play a variety of percussion instruments. Performances include Marching Band, various concert performances, and festival performances. Drumline/Percussion is open to advanced instrumentalists.

Jazz Ensemble
Grade Open to: 9-12  Term: Year  Credit: 1.0
Hathaway Success Curriculum: Fine Arts
Prerequisite: Audition and instructor approval
Description: The Jazz Band is offered to students with advanced playing skills. The course of study will include history, literature, jazz theory, advanced improvisation, and musical performances of several Jazz genres. This group performs in concerts, festivals, and at local functions.
21st Century Modern Band

Grade Open to: 9-12  
Term: Year  
Credit: 1.0

Hathaway Success Curriculum: Fine Arts
Prerequisite: Audition and instructor approval

Description: 21st Century Modern Band is designed for the musician who is interested in creating music in modern genres – rock, pop, country, metal, hip hop, etc. The course of study will include the history of modern music and how it relates to cultural and societal changes. Students will form a band with other enrolled students, and will select, rehearse, record, produce and perform music. Students will study the music business, learn how to speak, read, write and debate about musical preferences, and explore how music has applications to everyday life.

Choir

Plainsmen Singers
Auditioned Large Group Ensemble
Grades 10-12

Jazz Choir
Auditioned SMALL Ensemble
Grades 10-12

Lady Plainsmen Voices
Auditioned Women’s Choir
Grades 9-12

9th Grade Choir
Non-Auditioned

Concert Choir
Non-Auditioned Mixed Choir
Grades 10-12

9th Grade Choir

Grade Open to: 9  
Term: Year  
Credit: 1.0

Hathaway Success Curriculum: Fine Arts
Prerequisite: None

Description: For this course, many different styles of music are studied and performed. The music is selected according to the ability and interest of the group. Emphasis is on performing a varied repertoire and developing proper choral and vocal technique. All performances are required.

9th Grade Chamber Choir

Grade Open to: 9  
Term: Year  
Credit: 1.0

Hathaway Success Curriculum: Fine Arts
Prerequisite: Audition and instructor approval

Description: This ensemble is open to students who have demonstrated outstanding vocal technique and musicality and have an interest in working on a variety of musical styles including: jazz, madrigal, a cappella, classical, musical theatre, and contemporary. Students will have many opportunities for performances including at festivals and within the community. Admittance to this group is by meeting the criteria through audition and/or consent of the director. Concurrent enrollment in 9th Grade Choir is highly encouraged. All performances are required. Not offered in 2019-20

Concert Choir

Grade Open to: 10-12  
Term: Year  
Credit: 1.0

Hathaway Success Curriculum: Fine Arts
Prerequisite: None

Description: This class provides instruction for any student who wishes to sing. There is no audition and students with limited or no choral background are offered an opportunity to broaden their interest in choral music as a form of communication, listening, and enjoyment. Students may participate for one or both semesters. Emphasis is placed on in-class performance and participation. This class is scheduled as a full year course, but students have the option to enroll in only one semester (please see your school counselor).

Jazz Choir

Grade Open to: 10-12  
Term: Year  
Credit: 1.0

Hathaway Success Curriculum: Fine Arts
Prerequisite: Audition and instructor approval

Description: This 16-18 voice choir is for the accomplished singer, who wishes to learn and perform jazz and pop music. This ensemble demands the highest level of performance ability. Emphasis is placed in strong vocal skills, stage presence and confidence in performance. Students must be able to hold an individual part, have excellent intonation, and above average music reading skills. A major emphasis is placed on performance. The ensemble performs for local and state jazz festivals, as well as community performances. This is a director audition class.
Musical Theatre & Drama

6514 Lady Plainsmen Voices
Grade Open to: 9-12 Term: Year Credit: 1.0
Hathaway Success Curriculum: Fine Arts
Prerequisite: Audition and instructor approval
Description: This choir is for the accomplished female singer, 9th – 12th grade, who wishes to learn and perform music from many different time periods and styles. A major emphasis is placed on performance. This group performs for all local and state concerts, contests and festivals. Concerts include both choreographed and traditional staging. Meets all Fine Arts Standards. This is a director audition choir.

6512 Plainsman Singers
Grade Open to: 10-12 Term: Year Credit: 1.0
Hathaway Success Curriculum: Fine Arts
Prerequisite: Audition and instructor approval
Description: This course is for the advanced female and male vocal students. This ensemble demands the highest level of performance ability. Emphasis is placed on strong vocal skills, stage presence and confidence in performance. All performances at local, state, and regional activities are required. Plainsmen Singers do 20-30 extra-curricular performances in the community as well as perform the National Anthem at home sporting events. Meets all Fine Arts Standards. This is a director audition choir.

6545 Musical Theatre
Grade Open to: 9-10 Term: Year Credit: 1.0
Hathaway Success Curriculum: Fine Arts
Prerequisite: Successful completion of 9th Grade Choir, Concert Choir, or selected by director through audition.
Description: This course is for the student that is interested in Musical Theatre – both on stage and “behind the scenes.” Students will have the opportunity to rehearse, perform, direct, and choreograph/stage various scenes from the Broadway genre. In addition to performing and producing, students will learn the historical and cultural significance of various Broadway musicals. All students are expected to both perform and direct/produce. Performances will be both in-class and “main stage” productions.
- Students will gain an understanding of the historical, creative, artistic, and aesthetic aspects of musical theatre.
- Students will achieve a professional and personal understanding of the arts through rehearsals, auditions, performances, and presentations.

6546 Musical Theatre 2
Grade Open to: 10-12 Term: Year Credit: 1.0
Hathaway Success Curriculum: Fine Arts
Prerequisite: Successful completion of Musical Theatre 1 or selected by director through audition.
Description: This course is a continuation of the Musical Theatre 1 course. Students will continue to get on stage performance opportunities and “behind the scenes” experience. Students will rehearse, perform, direct and choreograph/stage various scenes from the Broadway genre. In addition to performing and producing, students will continue to learn the historical and cultural significance of various Broadway musicals. All students are expected to both perform and direct/produce. Performances will be both in-class and “main stage” productions.

511 Drama 1
Grade Open to: 9-12 Term: Year Credit: 1.0
Hathaway Success Curriculum: Fine Arts (starting 2016-17 academic year)
Prerequisite: None
Description: The focus will be on drama as an art. The course content will include: fundamental acting techniques, the actor’s approach to a role by analyzing the character, understanding the character, constructing the character, and theatre history. Emphasis will be placed on developing acting skills. This is a performance based class and all performances are required. Some performances are in-class and others will be after school hours. Participation in and attendance at All-State Drama is part of this course.

542 Drama 2
Grade Open to: 11-12 Term: Semester Credit: 1.0
Hathaway Success Curriculum: Fine Arts
Prerequisite: Drama 1 or instructor permission
Description: Drama 2 is an extension of the skills learned in Drama 1. Primary focus will be on theatrical performance practices; additional areas of study may include character creation, audition preparation, directing skills, competition, and creating original material. This is a performance based class and all performances are required. Some performances are in-class and others will be after school hours. Participation in and attendance at All-State Drama is part of this course.
### Orchestra/Strings

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Grade Open to</th>
<th>Term</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>6914</td>
<td>Guitar Ensemble</td>
<td>9-12</td>
<td>Year</td>
<td>1.0</td>
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<td></td>
<td><strong>Hathaway Success Curriculum:</strong> Fine Arts (pending)</td>
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<td></td>
<td><strong>Prerequisite:</strong> none</td>
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<td><strong>Description:</strong> This class is designed for beginners on the guitar. Students need to have their own acoustic guitar to enroll. This class will focus on different styles and genres of guitar playing, as well as basic musical skills. They will study individually as well as be a part of a guitar ensemble. Students must have a sincere desire to play and practice guitar. Students will be accepted with or without prior experience. <em>Meets all Fine Arts Standards</em></td>
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<tbody>
<tr>
<td>6700</td>
<td>Freshman Orchestra</td>
<td>9</td>
<td>Year</td>
<td>1.0</td>
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<td></td>
<td><strong>Hathaway Success Curriculum:</strong> Fine Arts</td>
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<td><strong>Prerequisite:</strong> Previous string experience</td>
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<td><strong>Description:</strong> This course is a yearlong performance based class. The focus of this course is on building a strong foundation in technique by performing a wide variety of styles and genres of music.</td>
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<tr>
<td>6713</td>
<td>Concert Orchestra</td>
<td>10-12</td>
<td>Year</td>
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<td><strong>Hathaway Success Curriculum:</strong> Fine Arts</td>
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<td><strong>Prerequisite:</strong> Successful completion of Freshman Orchestra</td>
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<td><strong>Description:</strong> LHS concert Orchestra is a yearlong performance based class for the accomplished violin, viola, cello, or bass student. It provides students an opportunity to play orchestral music ranging from pre-baroque to twentieth century compositions. String students play both string orchestra and full symphonic orchestra music as the schedule allows.</td>
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<tr>
<td>6714</td>
<td>Chamber Orchestra</td>
<td>9-12</td>
<td>Year</td>
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<td><strong>Hathaway Success Curriculum:</strong> Fine Arts</td>
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<td><strong>Prerequisite:</strong> Audition and instructor approval</td>
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<td><strong>Description:</strong> Chamber Orchestra offers an advanced orchestral experience through the study and performance of upper level works for string orchestra. Music from all genres will be explored in this class. There is a strong emphasis on individual preparation for rehearsals and performances. Private study on principal instrument is strongly recommended although not mandatory. Members will be expected to perform and rehearse outside of the regular class time as determined by the instructor. Students enrolled in this course are required to participate in all LHS Chamber Orchestra Concerts listed on the course syllabus.</td>
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Career and Technical Education

Laramie High School offers a variety of Career and Technical Education courses, some of which lead to certification through Laramie County Community College. Students can essentially bookend the program through a career exploratory course and a culminating internship opportunity.

9001  Career and College Prep
Grade Open to: 9-12  Term: Semester  Credit: 0.5
Hathaway Success Curriculum: CTE
Prerequisite: None
Description: This course is an interactive learning process, helping to develop the knowledge, skills, and attitudes needed to be successful in either college or in a career. In this course students will answer the questions: Who am I, What do I Want, and How do I Get it? They will understand that they have to take personal responsibility for their actions, and will make the connection between expectations, effort, and success. They will learn to understand and embrace a positive work ethic to determine how to set priorities and develop workable life and career plans. Students will be identifying possible career interests, researching those interests, and will end the semester creating resumes, cover letters and will practice job interview questions. They are taught proven processes for making good decisions, and develop short and long-range life, career, and education goals and plans. The hope is that they will value education and training to become self-motivated learners.

5412  Careers Internship
Grade Open to: 11-12  Term: Semester or Year  Credit: 0.5/1.0
Hathaway Success Curriculum: CTE
Prerequisite: None
Description: The Internship Course is a semester-long or year-long elective, which offers an experimental learning opportunity in an approved business or organization located in the Laramie trade area. The student meets with the Internship Coordinator to identify an interest area and appropriate job placement. The student Internship Coordinator and Work-Site Supervisor meet to identify learning goals (outcomes) and objectives (activities) designed to provide an understanding of the profession. The Internship Coordinator will facilitate weekly assignment for the class and students will also complete a weekly journal reflecting the activities they completed. Internship Coordinators will conduct 2-3 on site evaluations with employers during each semester. Internships offer a rigorous, relevant, and “real world” learning experience that further enhances students understanding and knowledge of a particular career path and profession.

Agriculture

Agricultural Education is a community based program which helps acquaint students with careers in the specialized areas of production agriculture, agricultural business, merchandising and sales, agricultural engineering, agricultural processing, horticulture, natural resources, forestry, environmental management, agriscience, and biotechnology. Upon completion of the program, a student should be able to enter a post-secondary training program, vocational school, job training program, two-year college or university. Students in Agricultural Education classes may elect to become an FFA member. The following is a suggested (not required) sequence:

Introduction to Agriculture & Welding
- Introduction to Ag Mechanics & Metal Fabrication
- Advanced Ag Mechanics and Project Construction I
- Advanced Ag Mechanics and Project Construction II
- Agricultural Science
  - AG Business or WY Wildlife
  - Animal Science
  - Vet or Equine Science
  - CDE/SAE/Leadership
### Intro to Agriculture & Welding
- **Grade Open to:** 9-10
- **Term:** Year
- **Prerequisite:** None
- **Description:** This course will introduce students to agriculture and agriculture mechanics concepts. Students will cover topics including an introduction to the agriculture industry, animal science, plant science, leadership, Ag business, and environmental/natural resources. This class will also include agriculture mechanics units of welding, metalworking, and project construction. This class replaced AG 1 (#7202) and is offered as a concurrent enrollment course with LCCC (WELD 1555).
- **Credit:** 1.0

### Introduction to Ag Mechanics and Metal Fabrication
- **Grade Open to:** 10-12
- **Term:** Year
- **Prerequisite:** None
- **Description:** In this class students will be introduced to the world of agriculture mechanics. This will be a year-long course they will cover and discuss the fundamentals of the following topics: Shop safety, Gas welding, Arc welding, MIG welding, plasma cutting, small gas engines, plumbing, concrete and masonry, electricity, electrical motors, surveying, building construction, creating a bill of materials, and hydraulics. This class will also include some individual project construction.
- **Credit:** 1.0

### Adv. Ag Mechanics and Project Construction I
- **Grade Open to:** 11-12
- **Term:** Year
- **Prerequisite:** Introduction to Ag Mechanics (passing grade)
- **Description:** This is the continuation course after Introduction to Ag Mechanics. This class will mostly be dedicated to individual student project development and construction. In this class the topics that will be covered include shop safety, welding, skills development, creating a bill of materials, discovering agricultural mechanics careers, and finally project construction. In order to be successful in this class students will need to have ideas of projects to keep them busy in the shop.
- **Credit:** 1.0

### Adv. Ag Mechanics and Project Construction II
- **Grade Open to:** 12
- **Term:** Year
- **Prerequisite:** Adv. Ag Mechanics and Project Construction I (passing grade)
- **Description:** This is the continuation of Advanced Ag Mechanics & Project Construction I. This class will mostly be dedicated to individual student project development and construction. In this class the topics that will be covered include shop safety, careers, and primarily individual or group project construction. In order to be successful in this class students will need to have ideas of projects to keep them busy in the shop.
- **Credit:** 1.0

### Agricultural Science
- **Grade Open to:** 10-12
- **Term:** Year
- **Prerequisite:** None
- **Description:** The Ag Science course is an introduction to the world of agriculture. Students will experience exciting hands-on activities, projects, and problems. Student experiences will involve the study of communication, the science of agriculture, plants, animals, natural resources, and agricultural mechanics. While surveying the opportunities available in agriculture and natural resources, students will learn to solve problems, conduct research, analyze data, work in teams, and take responsibility for their work, actions, and learning. Students will focus on the following: Unit 1 - Agriculture Everyday, Careers, Unit 2 - Communications and Presentation skills, Unit 3 - Science of Agriculture including Investigation, pH, Cells, Classification, Unit 4 - The World Around Us including Soil, Water, and Balance, Unit 5 - Plants and Animals, Unit 6 - Mechanics of Agriculture, Unit 7 - Looking Ahead including Careers. Offered in odd academic years (2019-20, 2021-22)
- **Credit:** 1.0

### Animal Science
- **Grade Open to:** 10-12
- **Term:** Year
- **Prerequisite:** None
- **Description:** Students participating in Animal Science will have experiences in various animal science concepts with hands-on activities, projects, and problems. Students’ experiences will involve the study of livestock animals. Throughout the course, students will consider the perceptions and preferences of individuals within local, regional, and world markets. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community. Semester 1 will focus on Units 1-4 Unit 1 - Worlds of Opportunity - Animal Planet, Unit 2 - History and Use of Animals - Taming, Naming, and Locating Animals, Unit 3 - Animal Handling and Safety - Animal Rights & Welfare, Animal Behavior, Animal Facilities, Unit 4 -- Cells and Tissues - Cells, Anatomy and Systems. Semester 2 will focus on Units 5-9: Unit 5 Animal Digestions, Feeding, Feedstuffs, Nutritional Disorders, Unit 6 Animal Reproduction and Production, Unit 7 Genetics and Evolutionary Ideas, Unit 8 Animal Diseases, Pathogens, and Defects, and Unit 9 Animal Products, Selection, and Marketing. Offered in even academic years (2020-21, 2022-23) THIS COURSE IS THE COMBINATION/EQUIVALENT OF ANIMAL SCIENCE 1 AND ANIMAL SCIENCE 2
- **Credit:** 1.0

### Equine Science
- **Grade Open to:** 10-12
- **Term:** Semester
- **Prerequisite:** None
- **Description:** This course is designed for students with an interest in horses and animal science. Students will develop an applicable understanding of the equine industry, anatomy, physiology, reproduction, uses, health, training, maintenance, and auxiliary equine careers. Offered in odd academic years (2019-20, 2021-22)
- **Credit:** 0.5
7262  **Veterinary Science**  
Grade Open to: 10-12  
Term: Semester  
Credit: 0.5  
Hathaway Success Curriculum: CTE  
Prerequisite: None  
Description: Students will develop an applicable understanding and knowledge of veterinary science as it relates to major livestock species as well as some animal species. This will include anatomy, physiology, animal health, reproduction, disease, parasites, and minor veterinary procedures. **Offered in odd academic years (2019-20, 2021-22)**

7020  **Career Development, SAE, and Leadership**  
Grade Open to: 10-12  
Term: Year  
Credit: 1.0  
Hathaway Success Curriculum: CTE  
Prerequisite: None  
Description: This course is designed to increase student knowledge in FFA Career Development Events including: livestock evaluation, horse evaluation, poultry evaluation, agronomy, environmental natural resources, ag sales, agricultural mechanics, vet science, parliamentary procedure, ag issues, meats evaluation, marketing plan, and public speaking. Students will develop, or further develop, their Supervised Agricultural Experiences including record keeping and award applications. This course will also help students increase their leadership skills including public speaking, team building, and career development.

7250  **Natural Resources, Ecosystems & Wyoming Wildlife**  
Grade Open to: 10-12  
Term: Semester  
Credit: 0.5  
Hathaway Success Curriculum: CTE  
Prerequisite: None  
Description: This class is a practical, hands-on approach to studying the environment and its relationship with soil, water, wildlife, and habitat. Wyoming’s wide range of wildlife will be discovered and studied. Work with local Wyoming’s Game and Fish staff will help to make the class more exciting. They will also be learning about plant parts and functions, soils, plant reproduction and growth, utilization, stocking rates, pasture renovation, forage and pasture production, classification and identification of Wyoming weeds, plants and seeds, entomology, and land classification. Overall, students will learn how to use and care more correctly for the environment, and its surroundings.

7241  **Agricultural Business**  
Grade Open to: 10-12  
Term: Semester  
Credit: 0.5  
Hathaway Success Curriculum: CTE  
Prerequisite: None  
Description: Agricultural Business Management will give students a basic understanding of modern management tools and practices. It provides guidelines that can assist in making practical business decisions. Areas of this course to be taught are: opportunity cost, cost analysis, analysis of records, budgeting, cash flow, basic tax management, marketing and investment. **Offered in even academic years (2020-21, 2022-23)**

**Automotive Technology**

The Automotive Technology program is designed to prepare students for employment in the automotive industry. The program also offers courses for those who want to upgrade their skills or meet personal learning goals. Completion of these four automotive technology courses works towards basic certification through LCCC. For more information, please refer to the Laramie County Community College Course Catalog. The following is the sequence required for certification:

```
Auto 1510  
Auto 1765  
Auto 1600  
Auto 2560
```

7941  **Basic Automotive Maintenance**  
Grade Open to: 9-12  
Term: Semester  
Credit: 0.5  
Hathaway Success Curriculum: CTE  
Prerequisite: None  
Description: This class is an introduction to basic automotive maintenance and small gas engines. This is NOT an automotive repair class. Students will be able to properly perform basic maintenance of an automobile and understand how small gas engines operate. The class will cover the basics of automotive safety, lifting practices, tire maintenance and rotation, fluid checks and fills, oil changes, filter checks and changes, and basic automotive ID. This class will also cover small gas engine theory including: two-strokes, four-strokes, disassembly, assembly, part identification, measurements and tolerances, and tool identification. Though this course is NOT part of the Automotive Technology sequence, it is useful for all drivers.
### Auto 1510 Engine System Fundamentals (Concurrent Credit Class – LHS/LCCC)

- **Grade Open to:** 10-12  
- **Term:** Semester  
- **Credit:** 0.5  
- **Hathaway Success Curriculum:** CTE  
- **Prerequisite:** None  
- **Description:** Basic introduction to engine operation, design, and service procedures. Students demonstrate precision measuring, engine disassembly and reassembly, diagnosis of engine problems, cylinder head reconditioning, and parts repair.

### Auto 1765 Automotive Electrical (Concurrent Credit Class – LHS/LCCC)

- **Grade Open to:** 10-12  
- **Term:** Year  
- **Credit:** 0.5  
- **Hathaway Success Curriculum:** CTE  
- **Prerequisite:** Auto 1510 Engine System Fundamentals (or take concurrently/with Auto 1500)  
- **Description:** Students learn basic theory of electricity, how to read and interpret wiring diagrams, and how to diagnose and repair individual electrical circuits on vehicles. These circuits include lights, horn, electric windows, power seats, electrical defrosters, and other electrical circuits installed in vehicles.

### Auto 2560 Automotive Ignition Systems (Concurrent Credit Class – LHS/LCCC)

- **Grade Open to:** 10-12  
- **Term:** Semester  
- **Credit:** 0.5  
- **Hathaway Success Curriculum:** CTE  
- **Prerequisite/Co-requisite:** Auto 1510 Engine System Fundamentals & Auto 1765 Automotive Electrical  
- **Description:** Students learn ignition theory and diagnosis and repair various computerized and non-computerized ignition systems. Emphasis is placed on developing a comprehensive understanding of all electrical components and systems with special emphasis on problem diagnosis.

### Auto 1600 Fuel Systems I (Concurrent Credit Class – LHS/LCCC)

- **Grade Open to:** 10-12  
- **Term:** Semester  
- **Credit:** 0.5  
- **Hathaway Success Curriculum:** CTE  
- **Prerequisite:** Auto 1510 Engine System Fundamentals & Auto 1765 Automotive Electrical  
- **Description:** Students demonstrate the skills necessary for diagnosis and repair of various types of today’s fuel delivery and electronic injection systems in this ASE certified course. Students work towards completing ASE/NATEF task lists for Engine Performance.

### Business

#### Introduction to Business

- **Grade Open to:** 9-12  
- **Term:** Semester  
- **Credit:** 0.5  
- **Hathaway Success Curriculum:** CTE  
- **Prerequisite:** None  
- **Description:** Introduction to Business is a course designed to welcome a student into the world of business. Topics such as types of business ownership, being a wise consumer and possible business careers will be covered. The basic concepts of the free enterprise system will be presented to help students understand the economic world in which they live. In today’s world, having a background in business gives you a jump on your future.

#### Personal Finance

- **Grade Open to:** 11-12  
- **Term:** Semester  
- **Credit:** 0.5  
- **Hathaway Success Curriculum:** CTE  
- **Prerequisite:** None  
- **Description:** Personal Finance is designed to teach students about their personal financial well-being. Topics covered include: budgeting, investing, credit, money management, banking (savings and checking), and insurance. Computerized simulations will be used to supplement the learning to help students understand the issues involved in various stages of the financial planning cycle. These simulations include Stock Market Game, Get-Out-of-Debt, Money Manager, Financial Football, and Checking Monopoly.

#### Fashion Marketing

- **Grade Open to:** 10-12  
- **Term:** Semester  
- **Credit:** 0.5  
- **Hathaway Success Curriculum:** CTE  
- **Prerequisite:** None  
- **Description:** Fashion Marketing is a specialized option in Marketing that enables students to investigate and prepare for careers in retail fashion marketing. The curriculum provides students with preparation in the technology of fashion, fashion trends, fashion promotion, new product designs, and management skills. Fashion is the most dynamic of American businesses! The exciting world of fashion leads to opportunities in careers that span the globe!

#### Hospitality Marketing

- **Grade Open to:** 10-12  
- **Term:** Semester  
- **Credit:** 0.5  
- **Hathaway Success Curriculum:** CTE  
- **Prerequisite:** None  
- **Description:** You have decided to embark on an exciting journey! The hospitality industry is an important part of our modern economy. Consumers spend millions of dollars each year on travel and tourism and in restaurants. You will learn the basic functions of marketing and how these functions are applied to hospitality. Topics will include strategies in hotel management and location, types of lodging, key players, services, and information and risk management. Projects, activities, and field trips will be incorporated into this class. **Not offered in 2019-20**
7344 **Sports Marketing**
Grade Open to: 10-12  
Term: Semester  
Credit: 0.5  
Hathaway Success Curriculum: CTE  
Prerequisite: None  
Description: Sports Marketing is a unique and innovative course designed for students with an interest in the sports and entertainment industry. Instructional areas include: an orientation to the sports and entertainment industry, market research and analysis, decision making, business ethics, the role of agents and personal managers, management and entrepreneurship, event marketing, event execution, the production and analysis of a culminating event. Embark on an exciting journey in Marketing through the field of sports and entertainment!

7341 **Advertising**
Grade Open to: 10-12  
Term: Semester  
Credit: 0.5  
Hathaway Success Curriculum: CTE  
Prerequisite: None  
Description: Advertising and Sales Promotion is a comprehensive introduction to the principles and practices of advertising. Students will gain knowledge of techniques used in current advertising, including print, broadcast, and digital. The course provides an overview of how communication tools can be used to reach target audiences and increase consumer knowledge. *Offered in odd academic years (2019-20, 2021-22)*

5511 **Accounting 1**
Grade Open to: 10-12  
Term: Year  
Credit: 1.0  
Hathaway Success Curriculum: CTE  
Prerequisite: Algebra 1  
Description: Accounting 1 teaches the basic principles of business financial management. This course is recommended for not only students interested in accounting as a career, but also any student wishing to explore the world of business. This course covers the accounting cycle in its simplest form (students will create financial statements). Most work is completed online.

5512 **Accounting 2**
Grade Open to: 11-12  
Term: Year  
Credit: 1.0  
Hathaway Success Curriculum: CTE  
Prerequisite: Accounting 1  
Description: Accounting 2 offers a thorough background in accounting for the college-bound student or any student interested in a career in business or accounting. This course will better prepare you for the job market or future study in any business field.

5641 **Business Law**
Grade Open to: 9-12  
Term: Semester  
Credit: 0.5  
Hathaway Success Curriculum: CTE  
Prerequisite: None  
Description: Business Law is designed to show how laws that govern business are relevant to every student’s life. Topics and case discussions will include how state laws are made, buying and selling, juvenile rights, and making contracts. All of us have to deal with business every day and this class will help students understand their rights, responsibilities, and legal recourse. Courtroom field trips and videos will be used to enhance the practical theory of Business Law.

5141 **Entrepreneur**
Grade Open to: 10-12  
Term: Semester  
Credit: 0.5  
Hathaway Success Curriculum: CTE  
Prerequisite: None  
Description: Interested in starting your own business? Being your own boss? Understanding how to write a business plan or what it takes to succeed in small business? If you are a future business owner, this class will help you plan and manage the small business of your dreams. You will also have the opportunity to specialize in a particular area of business. *Offered in even academic years (2020-21, 2022-23)*

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**Computer Science/Skills**

"Boot Up Wyoming 2022 is an initiative to implement computer science in all Wyoming schools. During the 2018 Budget Session, the Wyoming Legislature passed Senate Enrolled Act 0048, which adds computer science and computational thinking to the state educational program."

(educ.wyoming.gov)

The Wyoming Department of Education (WDE) is working to provide guidance and approval for courses which met the computer science standards. For the most recent information please refer to the WDE website or see your school counselor.
Computer Technology
Grade Open to: 9-12  Term: Year  Credit: 1.0
Hathaway Success Curriculum: CTE
Prerequisite: None
Description: Do you want to be tech savvy and explore today’s technology and applications? Do you want to have the tech foundation be successful in college or life? Discover the latest technology needed to survive today. Office 365, Google applications, basic computer hardware, robotics, Snap!-programming to name a few. Powerful tips and tricks in word processing, spreadsheets, databases, and presentation graphics are covered. Visit the UW Data Tech Center. Ask someone who has taken this course, it is a class everyone should take!

Digital Photography with Adobe Photoshop
Grade Open to: 10-12  Term: Year  Credit: 1.0
Hathaway Success Curriculum: CTE
Prerequisite: None
Description: Do you want to learn the basics of photography and learn to make fun/creative projects with Photoshop? This course is designed to develop skills in digital photography and the use of Adobe Photoshop software. Learn the tricks to make Adobe Photoshop work for you! Photoshop and graphics tablets will be used to perform “image surgery” on your own photographs. Create Hybrid Animals, Spot the Differences Puzzles, and design a logo for a “real” business. Attend field trips and take lots of photos.

Video Game Design
Grade Open to: 9-12  Term: Semester  Credit: 0.5
Hathaway Success Curriculum: CTE
Prerequisite: None
Description: Do you have a idea for a video game? Do you like to play video games? This is an introduction to the theory and practice of video game design and programming — but with one GIANT exception — you will be actively involved in designing your own video game. Explore and discover what it is like to make your own game. Please note: this is a programming class. Previous programming experience is not required (we use a drag and drop programming environment) but we are not just playing video games in this class. It IS fun, but it is also a lot of work and fast paced. Critical thinking, problem solving, and the ability to debug your own programs is crucial.

Introduction to Web Development & Design
Grade Open to: 9-12  Term: Semester  Credit: 0.5
Hathaway Success Curriculum: CTE
Prerequisite: None
Description: Do you want to design and create your own web page? Learn the basic building blocks to design and develop your own web page or help others with their sites. This course teaches students the knowledge and skills to design web sites to create web pages using a simple authoring tool with the fundamentals of the HTML (HyperText Markup Language) and CSS (Cascading Style Sheets). Students will experience hands-on learning of the basics in assembling a proper web site.

Business Graphic Design
Grade Open to: 9-12  Term: Semester  Credit: 0.5
Hathaway Success Curriculum: CTE
Prerequisite: None
Description: Do you want to own your own business someday? Discover desktop publishing and multimedia in this project-based course. Become familiar with the fundamentals of desktop publishing by learning to create your own business cards, letterhead, newsletters, and other promotional materials needed for owning your own business. Learn how to “brand” a business.

Keyboarding Tune-up
Grade Open to: 9-12  Term: Semester  Credit: 0.5
Hathaway Success Curriculum: CTE
Prerequisite: None
Description: Students will be creatively challenged to improve their keyboarding skills. Games and activities will be used to improve productivity at the keyboard. Students will develop speed and rhythm as they experience warp speed typing through the galaxies to destroy incoming monster invaders. They can speed blade to the Rollerblade Hall of Fame with improved accuracy and proper fingering techniques. Assignments from other classes may be substituted for application projects in this class.

Computer Science Principles
Grade Open to: 9-12  Term: Year  Credit: 1.0
Hathaway Success Curriculum: CTE
Prerequisite: Geometry (completed or concurrent)
Description: This course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. Students will use a drag-and-drop programming language first semester, followed by Python programming language the second semester. A “hands-on” learning approach in which students’ primary means of learning is through discovery, experimentation, and application will be followed. Each unit is built around a large, culminating, programming project that exercises the objectives of the unit. This is a computer science course. Students can swap computer science for a science credit — of which they need three — for graduation. For the Hathaway Scholarship, it can also stand in for a math class (but it may not count for both).
AP Computer Science Principles
Grade Open to: 9-12  Term: Year  Credit: 1.0
Hathaway Success Curriculum: CTE
Prerequisite: Algebra 2
Description: This course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. The AP Program designed AP Computer Science Principles with the goal of creating leaders in computer science fields by attracting and engaging those who are traditionally underrepresented with essential computing tools and multidisciplinary opportunities. Computational thinking practices (connecting computing, creating computational artifacts, abstracting, analyzing problems and artifacts, communicating, and collaborating) and the seven big ideas (creativity, abstraction, data and information, algorithms, programming, the Internet, and global impact) of computer science are studied. Snap! is used for programming in a drag-and-drop environment. This course will NOT be offered 2019-20.

A recommended (not required) sequence:

CISCO CCNA- These courses are offered at LHS by a Laramie County Community College Instructor. After completing both courses, students can sit for CNET1 Certification.

5900  CSCO 2000 Internetworking/Introduction to Networks
Grade Open to: 10-12  Term: Semester  Credit: 0.5
Hathaway Success Curriculum: CTE
Prerequisite: None
Description: Introduces the architecture, structure, functions, components, and models of the internet and computer networks. The principles of IP addressing and fundamentals of Ethernet concepts, media, and operations are introduced to provide foundation for the curriculum. By the end of the course, students will be able to build simples LANs, perform basic configurations for routers and switches, and implement IP addressing schemes. Offered Fall semester.

5901  CSCO 2010 Advanced Internetworking I/Routing and Switching Essentials
Grade Open to: 10-12  Term: Semester  Credit: 0.5
Hathaway Success Curriculum: CTE
Prerequisite: CSCO 2000
Description: Describes the architecture, components, and operations of routers and switches in a small network. Students learn how to configure a router and switch for basic functionality. By the end of this course, students will be able to configure and troubleshoot routers and switches and resolve common issues with RIPv1, RIPv2, single-area and multi-area OSPF, virtual LANs, and inter-VLAN routing in both IPv4 and IPv6 networks. Offered Spring semester.

5902  CSCO 2020 Advanced Internetworking II
Grade Open to: 10-12  Term: Semester  Credit: 0.5
Hathaway Success Curriculum: CTE pending
Prerequisite: CSCO 2010
Description: This course prepares students to plan and design the architecture, components, and operations of routers and switches in a large and complex network. Students configure routers and switches for advanced functionality. By the end of this course students will be able to configure and troubleshoot routers and switches and resolve common issues with OSPF, EIGRP, STP, and VTP. Offered Fall semester. Not offered in 2019-20.
Are you aware that in an average lifetime you will spend some 14,000 days in a marriage, 3,500 days working, 2,400 days parenting, 1,800 days preparing food, and then there’s managing a family budget, hunting for a job, choosing clothes, and so much more. Let Family & Consumer Sciences help you get a head start on the rest of your life!

Bakery Skills 1
Grade Open to: 9-12
Term: Semester
Credit: 0.5
Description: Ever wonder why cakes sometimes fall and some breads rise way above the sides of the pan, especially at 7,200 feet? Baking 1 will help you understand these and many other scientific facts that occur when baking. Areas to be covered include safety and sanitation, professional mise en place techniques, the science of ingredients, professional mixing methods, and the importance of math in baking. Students will prepare a variety of quick breads, yeast breads, cookies and basic confectionaries. This course serves as an introduction to professional baking.

Bakery Skills 2
Grade Open to: 9-12
Term: Semester
Credit: 0.5
Description: A semester course for students who desire additional professional baking and confectionary skills. Students will expand their scientific knowledge and skills by preparing a variety of artisan breads, healthy desserts, pies and pastries, cakes, frostings, and professional cake decorating. Additional confectionary items will be prepared. A mass production project may be part of this course and an area bakery establishment will be toured to gain firsthand knowledge of the career opportunities in this field. Baking competitions are also available to students.

Bakery Skills 3
Grade Open to: 11-12
Term: Semester
Credit: 0.5
Description: A professional baking course for students who are considering bakery and/or culinary arts for a future career. Students will perfect their knowledge and skills by preparing a variety of advanced bakery and confectionary products including specialty cakes, advanced cake decorating techniques, refrigerated and frozen desserts, and confectionary items. Mass production projects may be part of this training. Students will have the opportunity to take part in various baking competitions.

Catering and Restaurant Management
Grade Open to: 10-12
Term: Semester
Credit: 0.5
Description: A semester course offered to students after completing a baking and foods class. The class includes taking the food handlers exam; successful completion gives students a nationally recognized food safety certification. In this course, students will create a catering menu, learn cost control, portion control, and cater for the community. Students will learn proper service and food safety techniques that meet industry standards and students. This course will provide employable skills within the food industry. This is a course that students can take for credit more than once to enrich advancing industry skills.
Culinary Arts 1/ProStart 1
Grade Open to: 10-12
Term: Year
Credit: 1.0
Hathaway Success Curriculum: CTE
Prerequisite: Permission of instructor
Description: This is the first year of a school-to-career program in the food, restaurant, and hospitality career pathway. The course will include classroom study in the areas of food safety and sanitation; workplace safety; kitchen essentials including professionalism, understanding standard recipes, operating kitchen equipment and techniques; communication skills; management essentials; guest service; and building a successful career in the industry. Lab preparation will include food preparation skills and techniques; stocks, sauces, and soups; fruit and vegetable preparation; potatoes and grains. Job shadowing and a community internship could also be a component of this program. Successful completion of CA 1/ProStart 1 and passing the Level 1 exam will lead to a national certificate of recognition from the National Restaurant Association. Additional fees may be required for students taking the National Restaurant Association ServSafe certification exam and Level 1 exam.

Culinary Arts 2/ProStart 2
Grade Open to: 11-12
Term: Year
Credit: 1.0
Hathaway Success Curriculum: CTE
Prerequisite: Permission of instructor
Description: This is the second year of the school-to-career program in the food, restaurant and hospitality career pathway. This course will include the same type of job shadowing and community internship components as in CA 1/ProStart 1. Classroom study will include nutrition, cost control, purchasing and inventory, marketing, and sustainability in the restaurant and foodservice industry. Lab preparation skills include salads and garnishes, meat, poultry, and seafood, as well as desserts and baked goods. Successful completion of CA 2/ProStart 2 and passing of the Level 2 exam will lead to a national certificate of recognition from the National Restaurant Association. Students who successfully complete both CA 1/ProStart 1 and CA 2/ProStart 2 have the opportunity to be accepted into a culinary or hospitality post-secondary program or skilled level employment in one of the largest growing industries in the US. Additional fees may be required for students taking the National Restaurant Association ServSafe certification exam (if they have not had CA 1/ProStart1) and the Level 2 exam.

Personal and Family Issues
Grade Open to: 9-12
Term: Semester
Credit: 0.5
Hathaway Success Curriculum: CTE
Prerequisite: None
Description: This is a semester long course for students interested in parenting skills and the development of the young child from conception through preschool age. Units covered include teen sexuality, decision making, contraception, fertility, nutrition, cost control, purchasing and inventory, marketing, and sustainability in the restaurant and foodservice industry. Lab preparation skills include salads and garnishes, meat, poultry, and seafood, as well as desserts and baked goods. Successful completion of CA 2/ProStart 2 and passing of the Level 2 exam will lead to a national certificate of recognition from the National Restaurant Association. Students who successfully complete both CA 1/ProStart 1 and CA 2/ProStart 2 have the opportunity to be accepted into a culinary or hospitality post-secondary program or skilled level employment in one of the largest growing industries in the US. Additional fees may be required for students taking the National Restaurant Association ServSafe certification exam (if they have not had CA 1/ProStart1) and the Level 2 exam.

Child Development
Grade Open to: 9-12
Term: Year
Credit: 1.0
Hathaway Success Curriculum: CTE
Prerequisite: None
Description: A year-long course for any student interested in parenting skills and the development of the young child from conception through preschool age. Units covered include teen sexuality, decision making, contraception, fertility, nutrition, cost control, purchasing and inventory, marketing, and sustainability in the restaurant and foodservice industry. Lab preparation skills include salads and garnishes, meat, poultry, and seafood, as well as desserts and baked goods. Successful completion of CA 2/ProStart 2 and passing of the Level 2 exam will lead to a national certificate of recognition from the National Restaurant Association. Students who successfully complete both CA 1/ProStart 1 and CA 2/ProStart 2 have the opportunity to be accepted into a culinary or hospitality post-secondary program or skilled level employment in one of the largest growing industries in the US. Additional fees may be required for students taking the National Restaurant Association ServSafe certification exam (if they have not had CA 1/ProStart1) and the Level 2 exam.

Early Childhood Careers
Grade Open to: 11-12
Term: Semester
Credit: 0.5
Hathaway Success Curriculum: CTE
Prerequisite: Good attendance, GPA of 2.5 and above, Child Development Course or equivalent experience, and teacher approval.
Description: This is a semester-long course that focuses on preparing for employment of future postsecondary education in the fields of early childhood education, early elementary teaching, and child care. Areas of study will include: exploring career opportunities and professionalism, child care basics, a review of infants, toddlers, and preschoolers, the school-age child, quality early childhood programs, providing early care and education (nurturing and teaching), and developmentally appropriate activities for children. Projects will include producing a portfolio that contains lesson plans, multiple early childhood activities, a journal, documentation of lab hours, and a sample cover letter, resume, and references. Lab hours will include working with a mentor teacher in an early care or elementary classroom. This class may contribute toward some of the education hours needed to obtain a Child Development Associate (CDA) Credential after high school graduation. Additional fees may be required for CPR certification. Transportation will be provided to child care centers or schools.

Interior Design
Grade Open to: 9-12
Term: Semester
Credit: 0.5
Hathaway Success Curriculum: CTE
Prerequisite: None
Description: This is a semester long course for students interested in creative design of homes and interiors. Units of study will include architectural styles, floor plans, elements and principles of design, color schemes, textiles, lighting and accessories, background and window treatments, designing rooms for home interiors, and housing and interior design careers. The course will be project-oriented using hands-on materials and architectural design software.
The class will meet as scheduled for one quarter. The second quarter the student will experience will include working directly with nursing personnel and patients in the clinic area. The class will meet as scheduled for one quarter. The second quarter the student will work 8-10 hours each week in a clinical setting and will meet for classroom work once each week. Transportation to and from a Laramie Health care facility will be provided by the school district. Students will be responsible for providing the specified uniform and white shoes, approximate cost of $80. Miscellaneous costs for equipment will total $20.00. Successful completion of this course may lead to state certification as a nurse assistant. Additional fees will be required for needed immunizations ($20 to PHN for TB screening and flu shot @21) and the state certification exam, approximate cost $225.
which includes finger printing, screening and police check. There is a $14 fee for CPR card. The State certification exam is strongly encouraged but not mandatory to pass the course. Students must provide evidence of immunity to measles and have a tuberculin skin test done. These additional fees will be the responsibility of the student. There may be financial help for those in need to cover the costs. LCCC credit will be offered for this class along with LHS credit. It is suggested that seniors have their second measles vaccination prior to beginning the school year. The clinical portion of this class is a zero hour class.

7834 Certified Nurses Aid Program II
Grade Open to: 11-12
Hathaway Success Curriculum: CTE
Prerequisite: CNA and permission of instructor
Description: Students who have completed the Certified Nurse Assistant course will have the opportunity to increase their skills. This course will be offered in the Spring.

7841 Emergency Medical Responder
Grade Open to: 10-12
Hathaway Success Curriculum: CTE
Prerequisite: Students need to be 16 years old in order to sit for the certification exam
Description: This course is designed to train students in basic emergency care which, upon passing the Wyoming certification exam at 80% or higher, will lead to the student becoming a certified Emergency Medical Responder. Lessons include personal safety in emergency situations, the use of personal protective equipment (gloves, masks, gowns), use of proper body mechanics, and overview of the human body, diagnostic signs, and patient examinations. The student will learn to take vital signs and assess patients in medical and trauma situations. CPR is required and will be taught in a 4-hour course which takes place after school. There is also a $5 fee for CPR card. Formerly titled Basic Emergency Care

7831 Health Occupations
Grade Open to: 9-12
Hathaway Success Curriculum: CTE
Prerequisite: None
Description: A science course that provides students with a basic understanding of health care and health care professions. Students will develop an understanding of the history of medicine, job interview skills, communication skills, managing stress, medical math, medical terminology, military time, medical ethics, basic anatomy and physiology, infectious diseases, safety, and human development. Skills learned include hand washing, applying and removing gloves, and some basic first aid skills.

7814 Emergency Medical Technology (EMT) Academy (Concurrent Credit Class LHS/LCCC)
Grade Open to: 12
Hathaway Success Curriculum: CTE
Prerequisite: AHA Healthcare Provider CPR (or equivalent) and proof of required immunizations. Basic Emergency Care (BEC or EMR required or CNA. Instructor consent required. Student must be 18 years of age before class ends.
Description: Exciting career oriented Emergency Medical Technician class State certification as an EMT and college credit can be earned. Students Prepare to identify medical and trauma emergencies and are able to provide appropriate interventions in this entry-level course. Successful students are able to work in the field of pre-hospital emergency medicine as paid or volunteer providers after the completion of this course and after passing the state certification exam. Fees involved for workbook, EMT uniforms and limited amount of equipment to ride on ambulance.

8515 Care & Prevention of Athletic Injuries. (Cross-listed with Physical Education)
Grade Open to: 10-12
Description: The participant will be introduced to and involved in the Athletic Training profession. Focus will be on the recognition, immediate care, and prevention of injuries which occur in & out of the sporting arena. Basic human anatomy, taping techniques, injury evaluation, equipment fitting, concussion assessment & care, wound care and documentation are some topics which may be included. Discussions may also touch on additional health care related careers.
REQUERIED: The student will complete 20 hours of observation and assistance during after school practices and events. These will be conducted under the direct supervision of a Certified Athletic Trainer. This will afford an opportunity to continue as a Student Athletic Trainer at Laramie High School. Recommendation: Current CPR & First Aid Certification

Woodworking

7610 Basic Woodworking
Grade Open to: 9-12
Hathaway Success Curriculum: CTE
Prerequisite: None
Description: Students will learn to properly and safely use power machines including but not limited to: surface planer, drill press, scroll saw, router, lathe, band saw, sanders, jointer, radial arm saw and table saw. Students will complete projects using these machines. Lab fees are based on the cost of individual student projects.
### Woodworking 1

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**Prerequisite:** Basic Woodworking (passing grade) and approval of instructor

**Description:** This course deals with design and methods of construction of wood projects. The course is primarily designed for the selection and maintenance of hand tools and theory of basic construction, the proper selection of wood joints and methods and types of finishes.

### Woodworking 2

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**Prerequisite:** Woodworking 1 (passing grade) and approval of instructor

**Description:** The course is designed to introduce the opportunities in the many vast areas of woodworking. Emphasis will be in the machine woodworking, the proper use and maintenance of power woodworking tools, instruction in safety rules in regard to operating power tools, the study of importance of the lumbering and the selection and identification of wood and related materials.

### Woodworking 3

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**Prerequisite:** Woodworking 2 (passing grade) and approval of instructor

**Description:** This is the most advanced course offered in woodworking. Students will be required to make a project of substantial size such as cedar chest, set of drawers, a set of end tables, desk, etc. The fundamentals of cabinet making and furniture construction will receive the most emphasis. Topics will include the use of jigs and fixtures, finishing methods, special operations on power machines, good craftsmanship and design and safety in the use of power tools.
Engineering/STEM

Enter the exciting world of engineering graphics -- the use of computers as a tool in designing structures, mechanical parts, electrical systems, floor plans, industrial packaging, transportation, etc. The use of CADD (Computer Aided Drafting and Design) is the central focus of engineering graphics and of the following offerings here at LHS.

7520 Introduction to Engineering Design
Grade Open to: 9-12  Term: Year  Credit: 1.0
Hathaway Success Curriculum: CTE
Prerequisite: Must be in Algebra 1 or above.
Description: Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software and document their work in an engineering notebook. This class is part of the Project Lead the Way curriculum and is thus aligned with the Common Core State Standards for Math and English Language Arts as well as the Next Generation Science Standards.

7521 Principles of Engineering
Grade Open to: 9-12  Term: Year  Credit: 1.0
Hathaway Success Curriculum: CTE
Prerequisite: Must be in Geometry or above. 9th graders need to be enrolled in Geometry or higher.
Description: Through problems that engage and challenge, students explore a broad range of engineering topics including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. This class is part of the Project Lead the Way curriculum and is thus aligned with the Common Core State Standards for Math and English Language Arts as well as the Next Generation Science Standards. Major design projects include complex machines, hydrogen car, Arduinos, bridges, and coding robotics.

7522 Engineering Environmental Sustainability
Grade Open to: 9-12  Term: Year  Credit: 1.0
Hathaway Success Curriculum: CTE
Prerequisite: Must be in grade level math course. 9th graders will need to be enrolled in Algebra 2 or higher.
Description: Environmental Sustainability (ES) is a high school-level specialization course in PLTW Engineering. In ES, students investigate and design solutions to solve real-world challenges related to clean drinking water, a stable food supply, and renewable energy. Students are introduced to environmental issues and use the engineering design process to research and design potential solutions. Utilizing the activity-, project-, problem-based (APB) teaching and learning pedagogy, students transition from completing structured activities to solving open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills. Major design projects include; disaster area water treatment, genetically modified food, commercial scale biofuel manufacturing plant.
Physical Education & Health

High School Standards are embedded in the Survey of PE, Team Sports, and Individual/Dual Sports courses. All PE courses may be repeated for credit but students cannot enroll in the same Physical Education class twice in the same semester. Students will also complete a semester of Health.

8140 Health
Grade Open to: 9-12   Term: Semester   Credit: 0.5
Prerequisite: None
Description: Health education is a semester long course that is required for 9th grade students and for graduation from Laramie High School. The goal of health education at Laramie High School is for students to achieve a functional level of health literacy, which is the capacity of individuals to obtain, interpret, and understand basic health information and services and the competence to use such information and services in ways that enhance health and reduce health risks. The essential knowledge and skills in health education will help students meet the requirements of the Wyoming Content Standards in Health Education.

8110 Survey of Physical Education
Grade Open to: 9-12   Term: Semester   Credit: 0.5
Prerequisite: None
Description: This course is required for all Laramie High School Graduates starting with the class of 2023. It is highly recommended that freshmen take this course to be paired with health in their schedules. This course will expose students to a wide array of PE concepts, including physical fitness, flexibility, muscular strength, cardiovascular endurance, and basic aquatics. Students will participate in a combination of individual, small group, and large group activities that will introduce them to all of the Wyoming State Standards for Physical Education. After taking this course, students can use their experience to guide them in their decisions about which PE electives they would like to use to fulfill their required PE credits.

8113 Team Sports
Grade Open to: 9-12   Term: Semester   Credit: 0.5
Prerequisite: None
Description: This course will stress the components of teamwork in a variety of team sport settings. Emphasis will be placed on skill development, sportsmanship, strategy & team interaction. Activities may include but not be limited to: softball, soccer, volleyball, basketball, team handball, and a variety of general team sport games.

8114 Individual/Dual Sport
Grade Open to: 9-12   Term: Semester   Credit: 0.5
Prerequisite: None
Description: This course will offer a variety of individual and dual sports that will include, but not be limited to: aquatics, rhythms & dance, fitness activities, racquet sports, and additional lifetime activities.

8143-6 Weight Training/Cond. –Semester 1, 2, and Zero Hour
Grade Open to: 9-12   Term: Semester   Credit: 0.5
Prerequisite: None
Description: The Zero Hour section of the class will meet every day from 7:00 – 7:50 a.m. This is an elective course. Continuation in this course beyond one semester will be based on a grade of "C" or better. The components of this course consist of:
* Building muscular strength and flexibility
* Conditioning
* Understanding principles of training and conditioning
This course is offered to students as a semester course and can be taken for four years.

8147 Strength and Conditioning for Athletes
Grade Open to: 9-12   Term: Semester   Credit: 0.5
Prerequisite: Signature from Instructor
Description: The objective of this class is to prepare LHS athletes for athletic competition by increasing physical power, speed, balance, coordination & injury prevention. It is open to both male & female athletes, who participate in a school sponsored WHSAA sanctioned sport. This class is designed to help athletes reach their full potential by using strength training, speed & core development, and flexibility. This class will be set up to help the in-season and out of season athlete and will strive to assist the athlete with their individual needs.

8311 Advanced Lifetime Activities
Grade Open to: 10-12   Term: Year   Credit: 1.0
Prerequisite: Departmental approval, attitude in previous physical education class must be of a cooperative, positive nature. Completion of Team Sports and Individual/Dual Sport courses.
Description: This course is an elective. The program is intended only for students interested in developing an increased variety of skills in lifetime and recreational sports. It also gives high priority to providing students with instruction in a variety of sports, so that they can decide which, if any, they want to pursue for their own fulfillment and enjoyment. The student is also encouraged to develop knowledge of the community-based activities that are available to them in their area. Activities may include but are not limited to: golf, trap shooting, archery, ice skating, backyard games, fencing, fly fishing, bowling, and a variety of team and individual/dual activities.
8513  **Adaptive Physical Education Peer Assistant** (Cross-listed with Personal Development)

- **Grade Open to:** 11-12
- **Term:** Year
- **Credit:** 1.0

**Prerequisite:** Teacher Approval

**Description:** Peer student assistants will work daily with a special needs student in a physical education setting. Student assistants will work with their partner to achieve an improvement on sport skill levels, fitness levels, and fun future life physical activities. Assistants will follow a guide of activities they plan, as well as the class activities the teacher assigns. These activities will meet all specific IEP goals.

8515  **Care & Prevention of Athletic Injuries** (Cross-listed with Health-Care)

- **Grade Open to:** 10-12
- **Term:** Semester
- **Credit:** 0.5

**Prerequisite:** None

**Description:** The participant will be introduced to and involved in the Athletic Training profession. Focus will be on the recognition, immediate care, and prevention of injuries which occur in & out of the sporting arena. Basic human anatomy, taping techniques, injury evaluation, equipment fitting, concussion assessment & care, wound care and documentation are some topics which may be included. Discussions may also touch on additional health care related careers.

**REQUIRED:** The student will complete 20 hours of observation and assistance during after school practices and events. These will be conducted under the direct supervision of a Certified Athletic Trainer. This will afford an opportunity to continue as a Student Athletic Trainer at Laramie High School.

**Recommendation:** Current CPR & First Aid Certification
Personal Development

8600  **Yoga**  
Grade Open to: 10-12  
Term: Semester  
Credit: 0.5  
Prerequisite: None  
Description: Yoga is a one-semester course that addresses social-emotional health. The course focuses on physical yoga practice and mindfulness. Topics include how to use yoga, breath work, and mindfulness for stress reduction, brain development, creativity, and emotional growth. Students will participate in a daily yoga practice and will explore yoga, meditation, and mindfulness in daily life, look at written works and scientific research associated with movement and mindfulness, and work on creative expression and writing as a response to topics. **This course will be a Zero-Hour offering for the 2019-20 school year.**

9966  **Learning Support Center (1st Semester)**  
9967  **Learning Support Center (2nd Semester)**  
Grade Open to: 9-12  
Term: Semester  
Credit: 0  
Prerequisite: None  
Description: This course offers a variety of services to support the diverse learning needs of all students. The services provided include whole class and individual instruction on study skills including organization, time management, and test preparation. Other services include progress monitoring, assistance in goal setting, opportunities for remediation and enrichment in various subjects, and more. A component of this class includes substantial study time to complete assignments for other classes with available teacher assistance. **Please note that students are not allowed to travel during this class. While classroom computers are available, students do not have access to the Library during this class. All activities must be completed under the supervision of the classroom teacher.**

9991  **Teacher's Assistant (1st Semester)**  
9992  **Teacher's Assistant (2nd Semester)**  
Grade Open to: 10-12  
Term: Semester  
Credit: 0  
Prerequisite: Students must have teacher permission, fill out a request form, and may have only one T.A. position per semester. Student may not T.A. during a teacher’s preparation. Students must have a 3.0 or better overall GPA to qualify to be a T.A. Students must pass all of their courses to remain a T.A.  
Description: Teachers must have classroom related work for students to perform in order to offer an aide position.

9961  **PAVE (Peers are Vital in Education): Peer Mentorship**  
Grade Open to: 11-12  
Term: Semester  
Credit: 0.5  
Prerequisite: Teacher Approval  
Description: The PAVE class gives individuals the opportunity to interact with students with disabilities and gain a better understanding of what it means to be a good role model. Since the class is primarily composed of students with disabilities, it is very important for PAVE students to be positive, follow adult direction, and maintain confidentiality. Students may be removed from the class at the discretion of the teacher.

8513  **Adaptive Physical Education Peer Assistant (Cross-listed with Physical Education)**  
Grade Open to: 11-12  
Term: Year  
Credit: 1.0  
Prerequisite: Teacher Approval  
Description: Peer student assistants will work daily with a special needs student in a physical education setting. Student assistants will work with their partner to achieve an improvement on sport skill levels, fitness levels, and fun future life physical activities. Assistants will follow a guide of activities they plan, as well as the class activities the teacher assigns. These activities will meet all specific IEP goals.

9976  **Healthy Living Skills**  
Grade Open to: 9-12  
Term: Semester  
Credit: 0.5  
Prerequisite: Teacher Approval  
Description: The main goal of this course is to help you learn to manage your emotions, obtain skills to improve your self-esteem, and gain knowledge about the importance of your high school education. The four components of the DBT work will be: mindfulness, emotional regulation, distress tolerance and interpersonal effectiveness. These skills will be developed through lecture, demonstration, discussion, and practice. Through these skills students will learn skills to help them stay in class, complete tasks, improve organization, build healthy relationships with teachers, parents, and peers, and improve personal self-image. Students will gain knowledge as to how all of these skills relate to success in school, work, life and relationships.

9908  **Interpersonal Communication**  
Grade Open to: 9-12  
Term: Year  
Credit: 0.5  
Prerequisite: Teacher Approval  
Description: The Social Skills class is designed to help students refine their social skills in a variety of settings both in the school and in the community. The class will consist of individual work, small group work, as well as whole group instruction. Topics covered will be Self-Advocacy, Self-Awareness, Self Determination, Organization, Work Completion, Social Mores, and Service Learning. Curriculum utilized in this course is the Lions Quest Skills for Action service learning curriculum. Classes may at different times plan and implement a service learning project in the community.
Accessing the Classroom for English Language Learning (ELL)

9914  Accessing the Classroom
Grade Open to: 10-12  Term: Year  Credit: 1.0
Prerequisite: Teacher Approval
Description: This course is designed for students who are classified as English Language Learners, to help them be successful in any classroom. We will work on various success strategies, content vocabulary and homework in class. This course will help you to learn your content material, while helping you develop your English skills.

0032  English Proficiency Development
Grade Open to: 10-12  Term: Year  Credit: 1.0
Prerequisite: Teacher Approval
Description: This course is designed for students who are classified as English Language Learners. Throughout the semester, we will use a variety of activities to develop proficiency in English in all four domains: reading, writing, speaking and listening. We will learn about American culture through various forms of media while creating an environment of community.
Course Planning Worksheet

This worksheet is meant to provide students with a basic framework. Please work with your family, teachers, and school counselor regarding specific classes.

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<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
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<tbody>
<tr>
<td>Eng 9/A Lit</td>
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<td>Eng 10/World Lit</td>
<td>Eng 10/World Lit</td>
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<td>Geometry</td>
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<td>Earth</td>
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<tr>
<td>Modern 1</td>
<td>Modern 2</td>
<td>Social Studies</td>
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<td>Health</td>
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#The top tiers of Hathaway includes a minimum World Language requirement

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^recommended but not required
Annual Public Notice

This notice shall serve to advise students, parents, employees, and the general public that ACSD #1 does not discriminate in any manner because of race, color, creed, religion, national origin, ancestry, sex, disability, sexual orientation, or age in its programs and activities. ACSD#1 Career and Technical Education (CTE) department does not discriminate in enrollment or access to any of the programs or activities available, including, but not limited to computer technology, journalism, business and marketing, agriculture, culinary arts, woodworking, child development, automotive, and engineering principles. CTE course descriptions are described in the LHS, WHS, and RRHS curriculum guides and made available online (http://www.acsd1.org). The lack of English language skills shall not be a barrier to admission or participation in the activities and programs. Albany County School District #1 also does not discriminate in its hiring or employment practices.

This notice is provided as required by Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990. Questions, complaints, or requests for additional information may be forwarded to the designated ACSD #1 compliance coordinators. Title VI, Title IX, Section 504, and ADA may be referred to Albany County School District #1 also be made to the Office for Civil Rights, Region VIII, U.S. Department of Education, Federal Building, Suite 310, 1244 Speer Blvd., Denver, Colorado 80204-03582, (303) 844-5695 or TDD(303)-844-3417, OCR.Denver@ed.gov.

The following individuals are designated to coordinate compliance and address questions, complaints, or request for additional information under Title IX and Section 504.

<table>
<thead>
<tr>
<th>Title IX</th>
<th>Section 504</th>
<th>HR Director</th>
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<tbody>
<tr>
<td>Scott James</td>
<td>Debbie Fisher</td>
<td>Taimi Kuiva</td>
</tr>
<tr>
<td>1948 Grand Ave</td>
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<tr>
<td>Laramie WY 82070</td>
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<tr>
<td>(307) 721-4400</td>
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<tr>
<td><a href="mailto:sjames@acsd1.org">sjames@acsd1.org</a></td>
<td><a href="mailto:dfisher@acsd1.org">dfisher@acsd1.org</a></td>
<td><a href="mailto:tkuiva@acsd1.org">tkuiva@acsd1.org</a></td>
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ACSD #1 Board Policy References: 1004
End Notes

In compliance with the Executive Order 11246; Title II of the Education Amendments of 1976; Title VI of the Civil Rights Act of 1964, as amended by the Equal Employment Opportunity Act of 1972; Title IX Regulations Implementing Education Amendments of 1972; Section 504 of the Rehabilitation Act of 1973; and all other Federal, State, School rules, laws, regulations, and policies, the Albany County School District One shall not discriminate on the basis of sex, age, race, color, national origin, religion, or handicap (disability) in the educational programs or activities which it operates.

It is the intent of Albany County School District One to comply with both the letter and spirit of the law in making certain discrimination does not exist in its policies, regulations, and operations. Grievance procedures, for Title IX and Section 504, have been established for students, their parents, and employees who feel discrimination has been shown by the School District.

Specific complaints of alleged discrimination under Title IX (sex), Section 504 (disability), and other related civil rights laws, should be referred to Debbie Fisher, Assistant Superintendent for Curriculum and Instruction or Taimi Kuiva, Director of Personnel, Office for Civil Rights Coordinator, Albany County School District One, 1948 Grand Avenue, Laramie, Wyoming 82070, (307)721-4400.

Complaints may be filed with the Office for Civil Rights at the following address: Office for Civil Rights, Region VIII, U.S. Department of Education, Federal Building, Suite 310; 1244 Speer Boulevard; Denver, Colorado 80204-3582; telephone (303)844-5695, TCC (303)844-3417.

All students attending Albany County School District One may participate in education programs and activities, including but not limited to health, physical education, music, and vocational and technical education, (consumer and homemaking education, trades and industrial education, business and office education, marketing education, agriculture education, etc.), regardless of race, color, national origin, religion, age, disability or sex.

Albany County School District does not discriminate on the basis of race, color, national origin, sex, age, or disability in admission or access to, or treatment or employment in, its educational programs or activities. Inquiries concerning Title VI, Title IX, and Section 504, may be referred to Debbie Fisher, Coordinator for the Office for Civil Rights, Albany County School District, 1948 Grand Avenue, Laramie, Wyoming 82070 or phone (307)721-4400 or the Wyoming Department of Education, Office for Civil Rights Coordinator, 2nd Floor, Hathaway Building, Cheyenne, WY 82002-0050 or phone (307)777-6218.

The State of Wyoming provides Hathaway Merit and Need Scholarships for Wyoming students attending the University of Wyoming and Wyoming community colleges. Every Wyoming student who meets the merit requirements can earn a Hathaway Merit Scholarship. Contact your school counselor for more information.