

Course Guide

Thunder Basin High School

and

Campbell County High School

**2024-
2025**



Teaching Effectively . . . Learning Successfully

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CCHS & TBHS GRADUATION REQUIREMENTS

Full-time student status: Wyoming High School Activities Association (WHSAA) criteria requires five (5) classes per semester.

Graduation Requirements for 2024–2025 and following years

Department	Credit	Must Include:
ENGLISH	4 Credits	<ul style="list-style-type: none">• 1 credit each of Freshman, Sophomore, and Junior English AND• 1 credit of Senior English to include<ul style="list-style-type: none">○ ½ credit of Senior English Speech AND ½ credit of Senior English Literature OR○ College English 1010 AND Communications 2010: Intro to Public Speaking OR○ AP English Literature and Composition
MATH	3 Credits	<ul style="list-style-type: none">• 1 credit of Algebra I
SCIENCE	3 Credits	<ul style="list-style-type: none">• 1 credit of Biology I
SOCIAL STUDIES	3 Credits	<ul style="list-style-type: none">• 1 credit of World Cultures OR World History• 1 credit of U.S. History• ½ credit of Economics• ½ credit of American Government
PHYSICAL EDUCATION	2 Credits	<ul style="list-style-type: none">• ½ credit of Health Literacy
ELECTIVES	9 Credits	
TOTAL	24 Credits	

Community Project (Early Release) Policy

Qualifications:

- Seniors only
- Must be on track for graduation (21 credits minimum at beginning of school year and 24 credits minimum at semester)
- Must maintain a 3.0 cumulative GPA

AND

- One (1) of the following:
 - Minimum score of a 21 Composite on the ACT Test

OR

- Score proficient in two of these three subject areas on the ACT Test
 - Reading – 16 / Math – 17 / Science – 20

**** Community Project will be recalculated periodically and can be earned or forfeited at administrator's discretion.*

Teacher Assistant

- Eligibility to be determined by administrators at each school.
- One (1) Teacher Assistant class per semester
- No more than one credit for Teacher Assistant can be accrued.

AP Classes – Advanced Placement

AP classes are the most demanding courses offered at the high school. Students earn high school credit and prepare for the AP test given in that subject area. AP tests are subject-specific national exams given in May. The AP test scored on a five (5) point scale; scoring 3, 4 or 5 may possibly earn college credit, determined by the university the student attends. AP exam fees are the responsibility of the student.

AP Classes

- | | |
|---|--|
| • AP Biology | • AP Macroeconomics (only @TBHS) |
| • AP Physics | • AP Government and Politics (only @ CCHS) |
| • AP Chemistry | • AP Human Geography |
| • AP Spanish Language and Culture | • AP Art Portfolio: Drawing |
| • AP Spanish Literature and Culture | • AP Art Portfolio: 2-D Art |
| • AP German Language and Culture | • AP Art Portfolio: 3-D Art |
| • AP English Language and Composition | • AP Calculus AB and BC |
| • AP English Literature and Composition | |

****AP Exam orders take place in the fall with a final deadline for ordering in November****

Graduation Recognition Levels

Valedictorian:

- 4.0 GPA (class rank GPA scale)
- Two (2) AP courses

Salutatorian:

- Minimum 3.9 GPA (class rank GPA scale)
- One (1) AP course

Graduation with Honors:

- Minimum 3.75 GPA (cumulative GPA scale)

Grade Scales

The grade conversion chart below will be used for conversion of grades from percentage to letter grades, class rank GPA, and cumulative GPA. Class rank GPA will be determined according to the conversion chart. Only students progressing toward a regular diploma will be included in class rank. Class rank GPA will ONLY be used to report class rank and to make determinations for valedictorian/salutatorian honors. Cumulative GPA will be determined according to the conversion chart. This GPA is considered the student's official GPA and will be reported on student transcripts.

Percent Score	Letter Grade	Class Rank GPA*	Hathaway GPA***
98-100	A+	4.000	5.0
93-97	A	4.000	5.0
90-92	A-	3.666	5.0
88-89	B+	3.333	4.0
83-87	B	3.000	4.0
80-82	B-	2.666	4.0
78-79	C+	2.333	3.0
73-77	C	2.000	3.0
70-72	C-	1.666	3.0
68-69	D+	1.333	2.0
63-67	D	1.000	2.0
60-62	D-	0.666	2.0
59 & Below	F	0.000	0.0

*Class rank GPA is used ONLY for determining Valedictorians and Salutatorians.

*** The Hathaway GPA will be based on a scale from 0 to 5.0. All courses taken will be included in the GPA calculation; however, only AP, IB, and Dual/Concurrent college courses 1000-level and above will be weighted. College courses below the 1000-level will not be weighted.

HATHAWAY GPA QUICK FACTS

Changes have been made to the way high school GPAs are calculated for the Hathaway Scholarship. In accordance with **Senate Enrolled Act 0056**, the Wyoming Department of Education (WDE) established a **grade-weighting policy** that accounts for the increased academic rigor of certain high school courses.

All districts will be required to use the weighted Hathaway GPA starting in the 2018-19 school year. All AP, IB, and Dual/Concurrent 1000-level and above courses will be weighted.

QUICK FACTS

- The Hathaway GPA will be based on a scale from 0 to 5.0. All courses taken will be included in the GPA calculation; however, only AP, IB, and Dual/Concurrent college courses 1000-level and above will be weighted. College courses below the 1000-level will not be weighted.
- All Hathaway courses must be approved by the WDE's Hathaway Team. Additionally, AP courses must be approved by the College Board, and IB courses must be approved by the International Baccalaureate program.
- Starting in the 2018-19 school year, all student transcripts must include the weighted Hathaway GPA.
- The weighted GPA does not apply to any students who graduate before the 2018-19 school year.
- Beginning in the 2018-19 school year, all AP, IB, and Dual/Concurrent Enrollment courses students are taking or have previously taken will be weighted.
- Students do not have to take an AP test in order to receive a weighted grade.
- Students taking Dual/Concurrent Enrollment courses do not need to receive college credit from those courses in order to receive a weighted grade.
- The Chapter 38 Rules have not yet been updated - the **Rules Promulgation Procedure** requires all new rules to be open for public comment before full implementation.





Hathaway Scholarship Requirements

HONORS		PERFORMANCE		OPPORTUNITY		PROVISIONAL	
\$1,680 per semester		\$1,260 per semester		\$840 per semester		\$840 per semester	
MAX AWARD AMOUNT							
8 full-time semesters							
WHERE YOU CAN USE IT							
May be used at a WY community college or UW							
LANGUAGE ARTS							
4 Years							
MATH							
4 Years Algebra I, Algebra II and Geometry. One "Additional Math" course must be taken in grades 9-12							
SOCIAL STUDIES							
3 Years							
SCIENCE							
4 Years One year may include an "additional science" course							
Fine and Performing Arts or Career and Technical Education or Foreign Language							
4 Years 2 years must be sequenced***				2 years of CTE, FPA <u>or</u> FL (2 years foreign language must be sequenced)			
ACT SCORE							
25		21		19		17 (Or score a 12 on WorkKeys)	
HIGHSCHOOL GPA							
3.5		3.0		2.5		2.5	

4 full-time semesters. Students with a certificate can extend for an additional 4 full-time semesters at a community college.*

Must start at a WY community college

Current HS graduation requirements

Current HS graduation requirements; at least 2 of these courses: Algebra I, Algebra II, Geometry

Current HS graduation requirements

Current HS graduation requirements

Effective July 1, 2021, students can take any HSC approved course/s **prior** to ninth grade and qualify towards the Hathaway Success Curriculum

* Students who earn an associate's degree can extend for an additional 4 full-time semesters at UW.

** All AP, IB and dual/concurrent courses (+1000 level and above) will be weighted.

*** Two of the four years must be sequenced. Sequenced courses follow the same CTE career cluster OR CTE program of study.

WARRANTY:

CCSD will extend a Warranty to all CCSD graduates who have earned at least 10 credits toward their graduation from CCSD schools. The Warranty will provide county employers and employees the opportunity to request remediation in the following skill areas:

- 1) Basic Math
- 2) Writing Skills
- 3) Reading Comprehension

The Warranty will be in effect from the date of graduation until the student's 20th birthday. The Warranty process will be as follows:

- 1) The employer and/or employee will contact the school granting the diploma for a petition form.
- 2) The employer and/or employee will file the petition with the principal outlining the skill deficit area.
- 3) The principal will review the petition, and if justified, will cause the formation of an assessment team to analyze the problem.
- 4) The principal, assessment team representative, and employee/graduate will meet to discuss the assessment.
- 5) The team will prescribe instruction, if justified.
- 6) Instruction will be a CCSD's expense.

As an additional service to employers, CCSD will advertise the fact that high school attendance is expressed as a percentage figure on all CCSD diplomas.

GUARANTEE

Students who wish to take advantage of the Campbell County School District Guarantee must meet the following criteria:

- 1) Graduated with a 3.0 GPA or better
- 2) Earned at least (10) credits toward graduation from CCSD schools.
- 3) Completed the recommended college preparation curriculum as follows:
 - English (four years or more)
 - Mathematics (four years or more)
 - Math must be taken during senior year
 - One year credit each for Algebra I, Geometry, Algebra II
 - One year credit for Pre-Calculus, or Calculus I
 - Social Studies (four years or more)
 - One year credit each for American History, World History, and American Government / Economics]
 - Natural Science (four years or more)
 - One year credit each for Biology, Chemistry, General/Physical/Earth Science, and Physics

The Guarantee will entail tuition reimbursement for any remedial course work required by a trade school, community college or university prior to the student's entry into a regular course sequence. The reimbursement for actual course registration costs not to exceed the University of Wyoming resident rate. The student must provide the high school with receipt of tuition cost for the remedial course as well as a transcript. The guarantee will be in effect from the date of graduation until the student's 20th birthday. Students who find themselves in this situation should contact the principal of the high school he or she attended.



Gillette College Concurrent Enrollment Program

Gillette College, in partnership with Campbell County School District (CCSD), offers courses through Campbell County High School (CCHS) and Thunder Basin High School (TBHS), which provides both high school and college credit. Concurrent Enrollment courses are taught at CCHS or TBHS by their instructors, who have been approved as Adjunct Faculty by Gillette College.

Students are eligible to take concurrent enrollment courses during their junior or senior year or with permission from a high school official. Prospective students are responsible for the completion of all required documents. This includes the Gillette College Admissions application, course registration form, including an application for admission, course registration form, and successful completion of ACT or Accuplacer testing requirements. Testing scores are required for College English 1010, Math 1400, Pre-Calculus, and Math 2200 Calculus.

Please see the table below for the testing requirements.

Concurrent enrollment courses are free to students; tuition and fees are paid through an agreement between CCSD and Gillette College. Students may be asked to purchase books or materials before the start of the class.

Students will receive college credit after successful completion of the class with a grade of C or better. Classes are designated as transfer courses to local area colleges in Wyoming, Montana, Nebraska, and South Dakota, however, this does not include vocational courses. For specific transfer questions, please contact your anticipated college destination. Vocational courses will receive Gillette credit only as they are part of a specific degree program.

This listing of courses represents the anticipated offerings for the 2023-2024 school year.

Concurrent Enrollment Classes		
CCHS / TBHS Course	Gillette College Course	Credit Hours
Advanced Ag. Science CCHS ONLY	AGEC 1000 Ag Orientation AGEC 1005 Survey of Ag. Management	1 4
Auto Technology II	DESL 1770 Diesel Skills	2
Calculus <i>*testing required*</i>	MATH 2200 Calculus I	4
College English 1010 <i>*testing required*</i>	ENGL 1010 English Composition I	3
College Government TBHS ONLY	POLS 1000 American and Wyoming Government	3
College US History	HIST 1211 US History to 1865 (Fall)	3
College US History	HIST 1221 US History from 1865 (Spring)	3
Communications 2010: Intro to Public Speaking	COMM 2010 Intro to Public Speaking	3
Computer Aided Drafting and Design (CADD)	ENTK 1500 Engineering Graphics	3
Construction Fabrication	CNTK 1870 Construction Materials & Methods	3
Construction Technology	CNTK 1510 Safety & Tools in Construction	2
Introduction to Engineering Design	ENTK 2525 Parametric Modeling	3
Pre-Calculus <i>*testing required*</i>	MATH 1400 College Algebra (Fall) MATH 1405 Trigonometry (Spring)	4 3
Enriched Pre-Calculus <i>*testing required*</i>	MATH 1400 College Algebra (Fall) MATH 1405 Trigonometry (Spring)	4 3
Photography Portfolio TBHS ONLY	PHOT 1490 Adobe Photoshop I (Fall) PHOT 1490 Adobe Photoshop II (Spring)	1.5 1.5
Professional Foods I & Professional Foods II	CULA 1505 Sanitation (Fall) CULA 1515 Basic Culinary Skills (Spring)	1 3
Spanish III	SPAN 1010 1st Year College Spanish I	4
Spanish IV	SPAN 1020 1st Year College Spanish II	4
Welding II	WELD 1700 General Welding	4
Woods Fabrication I	CNTK 1860 Woodworking Fundamentals I	3
Woods Fabrication II	CNTK 1865 Woodworking Fundamentals II	3

The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the discretion of Gillette College.

Testing Requirements:

ENGL 1010	ACT Reading 18 or higher	OR	Accuplacer Reading 255 or higher
MATH 1400	ACT Math 23 or higher	OR	Accuplacer AAF 240 or higher
MATH 2200	ACT Math 27 or higher	OR	Completion of MATH 1400 & MATH 1405

***SCORES MUST BE OBTAINED BY FIRST DAY OF CLASSES**

Pronghorn Advantage Scholarship Program

Pronghorn Advantage are programs offered to qualified juniors and seniors at Campbell County and Thunder Basin High Schools. These programs give you a chance to experience actual college classes and college life before graduating from high school. Participating students enroll in college courses taken at Gillette College and attend classes at the college during the school day or in the evenings. On-line courses offered through the college also qualify. Students who qualify receive a scholarship that pays full tuition and fees for all coursework taken as long as you maintain satisfactory grades.

All Pronghorn Advantage students attend classes just like all other college students. Organizing time, getting to class, developing responsibility to deal with various requirements, and actually functioning in college will be a great transition to and preparation for college enrollment following high school graduation. Successful students will receive college grades on a college transcript, and fully transferable college credits.

Two kinds of courses are available through this program. Transfer courses, those that are designed to transfer into a Baccalaureate Degree at a community college or university; like English, math, psychology, government, economics, etc., are available and fulfill nearly all college general education requirements. In addition, advanced career-technical education courses (CTE) are available to student who have completed the basic curriculum at the high school (welding, diesel, etc.) Think of the advantage you'll have when you finally enroll in college as a full-time student. College classes and expectations will be nothing new to you. You will have already successfully participated in a transition to college course work and you will be ready to face college life with ease.

The high school will release Pronghorn Advantage students from high-school classes on a case-by-case basis as needed. First-time enrollees are limited to six credits at the college or generally two classes. After one successful semester, a student may take up to 16 credits (full-time college status) at the college. All courses taken via the Pronghorn Advantage program are taken for credit at both the high school and the college.

Daytime classes at the college tend to fill quickly once registration opens so don't delay. If you plan to take advantage of this program, try to sign up and register early in order to have the best choice and flexibility in choosing classes.

Requirements for Participation:

- Juniors & Seniors
- Accuplacer scores may be required for some courses
- Approval of high school counselor and Director of BOCHES
- **CTE Courses:**
 - Student must have completed basic courses in the CTE program at the high school

How do I sign up?

Speak with your counselor and let them know you're interested and to receive the dual enrollment packet. Follow the steps outlined in the packet, including meeting with the Director of BOCHES and a college representative. For questions contact the Gillette College enrollment office at 307-681-6003.

Will the college credits transfer?

The credits taken at Gillette College will transfer to most major colleges and universities in the country, this is determined by the college or university you will be attending.

What does this cost?

All tuition and fees for the courses will be paid through a scholarship by BOCHES (Board of Cooperative Higher Education Services). Students are responsible for books and all course materials required.

What courses can I take at the college?

Any non-remedial college-level course 1000 level or above with approval by the CCHS / TBHS Principal qualifies.

When can I begin this program?

Students who qualify may begin the program in the summer semester prior to their junior year in high school or any time after.

Can I use the Pronghorn Advantage program for summer college classes?

Yes, as long as you are at least a junior and have not yet graduated from high school.

Would I be a college or high school student?

Both. Students are treated just as all other college students when in class at the college and just like all other high school students when at class in the high school. Students who enroll in the courses will receive the same grade for the course at BOTH the high school and the college.

Is transportation provided?

No. You are responsible to get to and from your college classes.

Does the scholarship cover book costs?

No, the Pronghorn Advantage scholarship only covers the cost of tuition and fees. Students who participate in the program are responsible for book and material costs for courses.

WHSAA and Transferring to a New School

The purpose of the Transfer Rule (Rule 6.4.0 thru Rule 6.4.93) is to protect, not inhibit students who participate in athletic competition. The Transfer Rule is preventative in nature and is devised to eliminate the incentive to transfer schools when a motivation is for athletic purposes and after a student has initially chosen the school of his/her choice. The Transfer Rule protects students who have previously participated in athletic competition at a member school from being replaced by students who transfer for athletic purposes and further protects students at other member schools from the affects of "school shopping" by students (Rule 4.1.2) and "recruiting" by member schools and their agents (Rule 4.1.1 and Rule 4.1.2). The Transfer Rule encourages fair play, discourages the excesses and abuses of over enthusiastic promotion and protects the integrity of interscholastic athletic programs for the member schools and their students. The eligibility of a transfer student must be established by school records or verification from the sending school. The responsibility for establishing eligibility rests with the receiving school. A student's residence is the home in which the parent(s) or legal guardian actually, physically live. Residence can be changed only by the union of "act and intent." The residence of a person is where his habitation is fixed and to which, whenever he is absent, he has the intention of returning. A change of residence can only be made by the act of removal joined with the intent to remain in another place. There can be only one residence. The only legal guardianship that is recognized by the WHSAA for transfer rule purposes is that legal guardianship which has been established at least 12 months prior to the student's moving to a new school and the fact that the student has been living with that legal guardian in their previous school setting.

WYOMING HIGH SCHOOL ACTIVITIES ASSOCIATION

6571 East 2nd Street
Casper, Wyoming 82609

2023-2024

GENERAL RULES OF ELIGIBILITY

These rules are WHSAA minimum requirements. WHSAA member schools may establish additional rules. For a complete copy of these rules, please see your principal or activities director.

A STUDENT

1. * Must have passed in at least five solid subjects in the immediate preceding semester and must be passing five solid subjects in the current semester. Special education students must meet IEP goals set for them.
2. Must be under twenty years of age on August 1 for fall sports, November 1 for winter sports, and March 1 for Spring sports.
3. Must have been in residence at the school he or she is representing for one year from date of enrollment unless
 - a. Entering ninth grade for the first time.
 - b. Transferring into a school due to a move on the part of parent or legal guardian of twelve months.
 - c. Assigned to a foster home by court order.
 - d. Transferring from a school which has been discontinued or consolidated.
 - e. Student did not compete in the same activity which is being participated in at varsity level at new school during twelve months prior to enrollment at new high school.
4. Must not have changed schools due to influence by any person(s) or promises of preferential treatment.
5. * Must not have been in attendance for more than four fall or four spring semesters, for a total of eight semesters, which will be counted consecutively after the student enters the ninth grade.
6. Must have had a physical examination prior to first practice, but not before May 1 of this year.
7. Must have practiced for the required number of days dependent upon the sport. (Check with Principal)
8. * Must not participate with an independent team while a member of high school competing squad in the same sport or activity.
9. Must not have received any awards with a value greater than \$250 or any cash as the result of athletic involvement.
10. * Must be currently enrolled in the school student is competing with and be in good standing.
11. Must be an amateur - one who has never used and is not now using athletic skill for monetary gain.
12. Must not have participated in athletics with any college or university group.

** Fine Arts & Vocational participants need only meet these requirements.*



SCHOOLS, REMEMBER...

1. To get physicals on athletes before they participate in practice or contest.
2. To check the number of practice days for each participant.
3. To have on file in school OFFICE (before competition) a master eligibility list of all students participating in interscholastic activities and the eligibility rules pamphlet sign-off for each participant.
4. To submit transfer form for pupils transferring into your school.
5. To hire only WSOA registered officials

PLAYNAIA

High School Student Checklist



Complete this checklist to get in the game!

Find more information at www.playnaia.org/freshmen



Register and submit a complete profile at PlayNAIA.org as early as your junior year. You might qualify for an early decision if you have an elevated GPA, check our [website](#) for more information..

Make sure to **opt-in to texting** for up-to-date alerts.



Ask Your Counselor to Send Your High School Transcript through their 'High School Portal' for same-day delivery.

For other delivery methods, visit our [website](#).



Request Your ACT or SAT Score to be sent directly from the testing agency using our code, **9876**. Test scores cannot be taken from your high school transcript.



Log Into Your To Do List Regularly for updates. Your final status will be posted on your profile 3-5 business days after all required records are received.



If You Have Questions email us at ECInfo@naia.org or call (816) 595-8300. We're here to help you!



Meet Two of These Requirements

1. Minimum high school GPA of a 2.0 or higher.
2. Minimum ACT or SAT score.
3. Graduate in the top half of your high school class.

Requirements differ for students with a GED, home schooling, and/or who took time off after high school graduation (excluding summer).

Learn more at www.PlayNAIA.org/Eligibility-Center



Registration Checklist

If you want to compete in NCAA sports, you need to register with the NCAA Eligibility Center at eligibilitycenter.org. Plan to register before your freshman year of high school (or year nine of secondary school).

Which account type do I need?

- 1. Profile Page Account:** If you're not sure in which division you want to compete, or are a domestic student who plans to compete at a **Division III school**, register for a free Profile Page account. If at any time you wish to pursue a Division I or II path, you'll be able to **transition** your account to the required **certification account**.
- 2. Academic and Amateurism Certification Account:** You must receive an academic and amateurism certification from the Eligibility Center to compete at an NCAA Division I or II school. You must complete the Academic and Amateurism Certification account registration (including payment or **fee waiver**) before you go on official visits, sign a **National Letter of Intent**, receive an athletics scholarship or compete at a Division I or II school.

- 3. Amateurism-Only Certification Account:** If you're an **international student-athlete** (first-year enrollees and transfers), you must receive an amateurism certification from the Eligibility Center to compete at an NCAA Division III school. You must register with a certification account and receive your final amateurism certification before you can compete at a Division III school.

This account may also be right for domestic students transferring from a two-year school to a Division I or II school who did not require an Eligibility Center academic certification. These students should check with the compliance office at the NCAA school they may attend to determine their required account type.

NCAA ELIGIBILITY CENTER ACCOUNT TYPES				
In which division do you plan to compete?	Academic and Amateurism Certification Account	Amateurism-Only Certification Account	Profile Page* Account	
Division I				
Any recent high school graduate (domestic or international), first-time enrolling at NCAA school.	✓			
Transferring from a two- or four-year college or university. Check with the compliance office at the school you may attend.	✓	OR	✓	
Division II				
Any recent high school graduate (domestic or international), first-time enrolling at NCAA school.	✓			
Transferring from a two- or four-year college or university. Check with the compliance office at the school you may attend.	✓	OR	✓	
Division III				
Recent high school graduate (domestic only), first-time enrolling at NCAA school.			✓	
Recent high school graduate who maintains a permanent residence outside of the U.S.		✓		
Recent high school graduate who attended high school or college outside of the U.S. for any time (excluding U.S.-based students who study abroad).	✓	OR	OR	✓
Recent high school graduate (international only), first-time enrolling at NCAA school.		✓		
Recent high school graduate who competed outside of the U.S.		✓		
Transferring from a two- or four-year college or university, attended domestic high school(s) only.			✓	
Transferring from a two- or four-year college or university, attended at least one international high school (U.S. territories are considered domestic).		✓		
Division Undecided/Unknown				
Never enrolled full time at a two- or four-year college or university. Best for younger students or before recruiting begins. Can be transitioned to a certification account when needed.			✓	

Once you have determined the right account for you, visit eligibilitycenter.org to register. A list of information you will need to complete your account is outlined on below. For a Profile Page account, allow 15 minutes to complete. For certification accounts, allow between 30 and 45 minutes to complete. If you need to exit and come back at a later time, you can save and exit once your account is created.

***Unsure which account type is right for you?** Start with our [free Profile Page account](#), then check with the compliance office at the NCAA school you may attend. If you need additional assistance, contact the Eligibility Center's Customer Service team at 877-262-1492, 9 a.m. to 5 p.m. Eastern time Monday-Friday for assistance. International students (including Quebec) should use the [International Contact Form](#) to submit questions.

ELIGIBILITY CENTER REGISTRATION ESSENTIALS

Below are some items you should have with you as you create an account at eligibilitycenter.org:

Valid Email for Student

To register, you need a valid email address that you check regularly and will have access to **after** high school. The Eligibility Center uses email to update you about your account throughout the process. **Note:** If you have a sibling who has previously registered, you will need to use a different email address than the one in your sibling's account.

Basic Student Personal Information

This includes information such as your name, gender, date of birth, primary and secondary contact information, address and mobile number for texting.

Basic Student Education History

We will ask you to provide details about all secondary and high schools and additional programs you attend in the U.S. and internationally. Be sure to include all schools, regardless of whether you received grades or credits. If you attended ninth grade at a junior high school located in the same school system in which you later attended high school, do not list the ninth-grade school.

Student Sports Participation History

Select the sport(s) you plan to participate in at an NCAA school. For [certification accounts](#), we will ask you to provide details for any expenses

or awards you received, any teams you have practiced or played with or certain events in which you participated. We also ask about any individuals who have advised you or marketed your skills in a particular sport. This information helps the Eligibility Center certify your amateur status once you [request your final amateurism certification](#).

Payment (Certification Accounts Only)

Your Academic and Amateurism or Amateurism-Only Certification account registration is complete only after your registration fee is paid (or upon indicating you're eligible for a [fee waiver](#), if you're eligible). You may pay online by debit, credit card or echeck. For the Academic and Amateurism Certification account, the fee for college-bound student-athletes attending a high school in the U.S., [U.S. territories](#) or Canada is \$100; the fee for international students is \$160. For students for which an Amateurism-Only Certification account is the right choice, the fee for all students is \$70. Profile Page accounts do not have a fee.

All fees are nonrefundable 30 days after the certification account fee is paid. If you completed a duplicate registration and paid your registration fee twice, you may be eligible for a refund. To receive a refund, you will need to complete and submit an [NCAA refund form](#).

Unsure if you've already created an account?

Contact Customer Service at 877-262-1492 prior to creating a new account to avoid duplicate account issues during recruiting.



Initial-Eligibility Standards

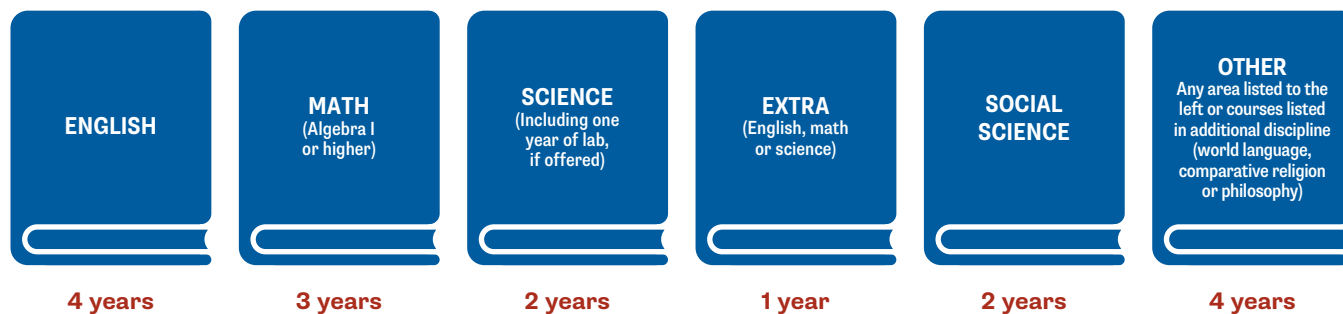
If you want to compete in NCAA sports, you need to register with the NCAA Eligibility Center at eligibilitycenter.org. Plan to register before your freshman year of high school. For more information on registration, visit on.ncaa.com/RegChecklist.

Academic Requirements

Division I and II schools require you to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in your first year of full-time enrollment, you must meet the following requirements:

Division I

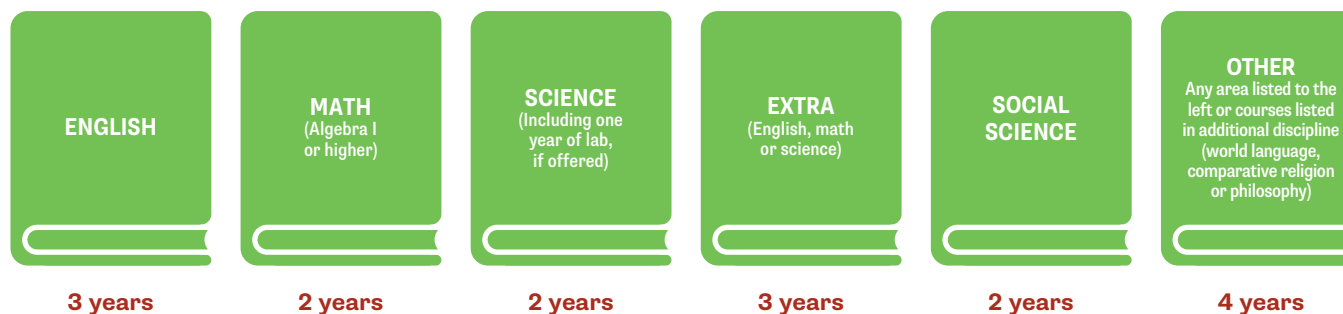
1. Earn 16 NCAA-approved core-course credits in the following areas:



2. Complete your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade. If you graduate from high school early, you still must meet core-course requirements.
3. Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of your seventh semester. Once you begin your seventh semester, any course needed to meet the 10/7 requirement cannot be replaced or repeated.
4. Earn a minimum 2.3 **core-course GPA**.
5. Ask your high school counselor to upload your **final official transcript** with proof of graduation to your Eligibility Center account.

Division II

1. Earn 16 NCAA-approved core-course credits in the following areas:



2. Earn a minimum 2.2 **core-course GPA**.
3. Ask your high school counselor to upload your **final official transcript** with proof of graduation to your Eligibility Center account.

Division III

While **Division III schools** set their own admissions and academic requirements, **international student-athletes** (first-year enrollees and transfers) who are enrolling at a Division III school after Aug. 1, 2023, must be certified as an amateur by the Eligibility Center. Contact the Division III school you plan to attend for more information about its academic requirements.

GRADE
9
REGISTER

- » If you haven't yet, [register](https://eligibilitycenter.org) for a free Profile Page account at eligibilitycenter.org for information on NCAA initial-eligibility requirements.
- » Use NCAA Research's [interactive map](#) to help locate NCAA schools you're interested in attending.
- » Find your high school's list of NCAA-approved core courses at eligibilitycenter.org/courselist to ensure you're taking the right courses, and earn the best grades possible!

GRADE
10
PLAN

- » If you're being actively recruited by an NCAA school and have a Profile Page account, [transition](#) it to the required [certification account](#).
- » Monitor the [task list](#) in your NCAA Eligibility Center account for next steps.
- » At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.
- » If you fall behind academically, ask your high school counselor for help finding [approved courses](#) you can take.

GRADE
11
STUDY

- » Ensure your [sports participation](#) information is correct in your Eligibility Center account.
- » Check with your high school counselor to make sure you're on track to complete the required number of NCAA-approved [core courses](#) and graduate on time with your class.
- » Share your [NCAA ID](#) with NCAA schools recruiting you so each school can place you on its [institutional request list](#).
- » At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.

GRADE
12
GRADUATE

- » [Request your final amateurism certification](#) beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your Eligibility Center account at eligibilitycenter.org.
- » Apply and be accepted to the NCAA school you plan to attend.
- » Complete your final NCAA-approved [core courses](#) as you prepare for graduation.
- » After you graduate, ask your high school counselor to upload your final [official transcript](#) with proof of graduation to your Eligibility Center account.

How to plan your high school courses to meet the 16 core-course requirement:

4 x 4 = 16

9 th GRADE	10 th GRADE	11 th GRADE	12 th GRADE
(1) English (1) Math (1) Science (1) Social Science and/or other	(1) English (1) Math (1) Science (1) Social Science and/or other	(1) English (1) Math (1) Science (1) Social Science and/or other	(1) English (1) Math (1) Science (1) Social Science and/or other
4 CORE COURSES	4 CORE COURSES	4 CORE COURSES	4 CORE COURSES



CONTACT THE NCAA ELIGIBILITY CENTER
U.S. and Canada (except Quebec):
877-262-1492 (toll free), Monday-Friday
9 a.m. to 5 p.m. Eastern time

@ncaaec
 @ncaaec
 @ncaaec
 @playcollegesports

Course Code Descriptions

Each course within the course guide is labeled with a code that identifies the level of rigor for that course. The majority of courses are taught at a level of rigor appropriate for that grade level and are marked G for General. Some courses are designed to focus on basic skill development in order to prepare a student for a general course and are marked B for Basic. By contrast, some courses are designed with a higher level of rigor and are marked E for Enriched. Enriched courses challenge students with a fast paced curriculum and greater depth of study in the respective content area. Advanced Placement (AP) courses fall within this category. In addition, courses designated with a C are college level courses designed to earn credit at a postsecondary institution. While AP courses provide the opportunity for college credit as well, earned credit depends upon AP exam scores and the policy of the accrediting institution. All courses, regardless of level, are aligned to adopted Wyoming content standards.

B – Basic: This course focuses primarily on skills development, including literacy in language, mathematics, and the physical and social sciences. These courses are typically less rigorous than standard courses and are intended to prepare a student for a general course.

G – General: This course provides instruction that focuses primarily on general concepts appropriate for the grade level. General courses meet the state and district expectations of scope and difficulty for mastery of the content.

E – Enriched: This course augments the content and rigor of a general course. The students will be challenged with a fast paced curriculum that deeply studies the topics within the discipline. AP courses within this designation provide opportunity for college credit based on an end of course exam.

C – College: This course is designed to be credit bearing at a postsecondary institution.

Language Arts

All students must successfully complete 4 years of English in grades 9 through 12 as part of basic graduation requirements.

Hathaway requirement: (Please reference page 5)

Provisional Opportunity – 4 years

Opportunity – 4 years

Performance – 4 years

Honors – 4 years

Course Level	Course	Credit	9	10	11	12	Hathaway
General	~Freshman English	½ credit per semester Year Long Course	√				Language Arts
Enriched	~Enriched Freshman English	½ credit per semester Year Long Course	√				Language Arts
General	~Sophomore English	½ credit per semester Year Long Course		√			Language Arts
Enriched	~Enriched Sophomore English	½ credit per semester Year Long Course		√			Language Arts
General	~Junior English	½ credit per semester Year Long Course			√		Language Arts
Enriched	~Enriched Junior English	½ credit per semester Year Long Course			√		Language Arts
Enriched	~AP English Language and Composition	½ credit per semester Year Long Course			√		Language Arts
General	~Senior Literature	½ credit Semester Course				√	Language Arts
General	~Senior English	½ credit Semester Course				√	Language Arts
Enriched	~AP English Literature and Composition	½ credit per semester Year Long Course				√	Language Arts
College	~College English 1010	½ credit Semester Course Only offered 1st semester				√	Language Arts
College	~Communications 2010: Intro to Public Speaking	½ credit Semester Course Only offered 2nd semester				√	Language Arts

~NCAA approved - English

Language Arts

Course Name: Freshman English

Course Number	401901	401902	Freshman English builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and includes the four aspects of language use: reading, writing, speaking, and listening. This course will introduce and define various genres of literature, with writing assessments often linked to reading selections.
Credit Type	English		
Grade Level	9		
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	General		
Meets Hathaway Success Curriculum	Freshman English		
Prerequisite	None		

Course Name: Enriched Freshman English

Course Number	402911	402912	Enriched Freshman English builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and includes the four aspects of language use: reading, writing, speaking, and listening. This course will introduce and define various genres of literature, with writing assessments often linked to reading selections. Enriched Freshman English, in addition to studying various supplemental texts, will approach the curriculum with a greater depth and level of rigor. This course is designed for the student who seeks a rich and challenging experience in the English Language Arts.
Credit Type	English		
Grade Level	9		
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	Enriched		
Meets Hathaway Success Curriculum	Enriched Freshman English		
Prerequisite	None		

Course Name: Sophomore English

Course Number	413401	413402	Sophomore English is intended to develop skills in reading, writing, speaking, and listening; students will read a variety of genres including short story, novel, poetry, drama and nonfiction. Students will utilize reading strategies to improve comprehension at literal, interpretive and applied levels. Included will be analytical writing, persuasive research composition, persuasive speaking, and writing process strategies.
Credit Type	English		
Grade Level		10	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	General		
Meets Hathaway Success Curriculum	Sophomore English		
Prerequisite	None		

Course Name: Enriched Sophomore English

Course Number	401321	401322	Enriched Sophomore English is a yearlong course designed to improve student's reading, writing, speaking, listening, and thinking skills through an integrated approach to literacy development. Students will read novels, dramas, poetry, short stories, and nonfiction. Students will also develop multiple writing skills and strategies with analytical writing and persuasive research composition. This class is an enriched class focusing on college preparation and advanced placement opportunities.
Credit Type	English		
Grade Level	10		
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	Enriched		
Meets Hathaway Success Curriculum	Enriched Sophomore English		
Prerequisite	None		

Course Name: Junior English

Course Number	423501	423502	Junior English covers American Literature in a holistic frame of thought. Included are studies of the essay, short story, poem, drama, novel, and historical nonfiction; discussion and writing are the prime focus. Teachers challenge students to think, speak, read, and write on the literal, interpretive, and evaluative levels. Presented chronologically, the course covers American literature beginning with the 1600's and ending in contemporary literature. Students read novels for class and out of class. Writing assignments include literary analysis, persuasive modes, as well as research. In addition, students study vocabulary, grammar, and usage each semester and will engage in ongoing preparation for the ACT plus Writing exam.
Credit Type	English		
Grade Level	11		
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	General		
Meets Hathaway Success Curriculum	Junior English		
Prerequisite	None		

Course Name: Enriched Junior English

Course Number	421551	421552	Enriched Junior English covers American Literature in a holistic frame of thought. Students have the opportunity to study literature (the essay, short story, poem, drama, novel, and historical nonfiction) as a part of the humanities while teachers challenge them to think, discuss/speak, read, and write on the literal, interpretive, and evaluative levels. Presented chronologically, the course covers American literature beginning with the 1600's and ending in contemporary literature. In addition, students study vocabulary, grammar and usage each semester and will engage in ongoing preparation for the ACT plus Writing exam. Enriched Junior English is designed to challenge students in an environment filled with rigor and high expectations. Students will read additional texts, engage in deep discussion of literature from various literary approaches, and complete multiple academic writings designed to challenge and prepare participants for both college and career opportunities.
Credit Type	English		
Grade Level	11		
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	Enriched		
Meets Hathaway Success Curriculum	Enriched Junior English		
Prerequisite	None		

Course Name: AP English Language and Composition

Course Number	461641	461642	Following the College Board's suggested curriculum designed to parallel college-level English courses, AP English Language and Composition courses expose students to prose written in a variety of periods, disciplines, and rhetorical contexts. These courses emphasize the interaction of authorial purpose, intended audience, and the subject at hand, and through them, students learn to develop stylistic flexibility as they write compositions covering a variety of subjects that are intended for various purposes. Students are strongly encouraged to take the AP Exam. Successful performance on the test can lead to college credit depending on the score and the college or university of choice. College credit varies by post-secondary institution. Summer reading may be required. Students may be required to purchase texts.
Credit Type	English		
Grade Level		11	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	Fee required for AP test		
Course Level	Enriched		
Meets Hathaway Success Curriculum	AP English Language and Composition		
Prerequisite	None		

Course Name: Senior Literature

Course Number	433600		Senior Literature focuses on the study of various periods of literature within the British Canon. Each student will engage in the close reading and discussion of various works within at least three periods, including assigned works of poetry, drama, prose, and supporting informational texts. Authors may include, but are not limited to William Shakespeare, Geoffrey Chaucer, William Wordsworth, John Keats, George Orwell and T.S. Eliot. The ultimate goals for Senior Literature is for students to understand, interpret, and apply literature at personal and academic levels.
Credit Type	English		
Grade Level		12	
Credit	½ credit		
Course Length	Semester Course		
Fee	None		
Course Level	General		
Meets Hathaway Success Curriculum	Senior Literature		
Prerequisite	None		

Course Name: Senior English

Course Number	434600		This semester will focus on three areas: speech, self-exploration, and rhetorical critique. During this semester, students will be instructed in all aspects of formal public speaking in order to gain insight into the skill of oral communication. Various speeches will be written, discussed and performed in the course of the semester. Students will also complete all reading, writing, journaling or hands-on work necessary to ensure college and career readiness.
Credit Type	English		
Grade Level		12	
Credit	½ credit		
Course Length	Semester Course		
Fee	None		
Course Level	General		
Meets Hathaway Success Curriculum	Senior Speech		
Prerequisite	None		

Course Name: AP English Literature and Composition

Course Number	405641	405642	Following the College Board’s suggested curriculum designed to parallel college-level English courses, AP English Literature and Composition courses enable students to develop critical standards for evaluating literature. Students will closely study various works of British and American literature; interpret and defend literary observations, both orally and in writing; and create a solid base understanding of classic literature. The course also includes intense preparation for each section of the AP English Literature and Composition exam. Students are strongly encouraged to take the AP Exam. Successful performance on the test can lead to college credit depending on the score and the college or university of choice. College credit varies by post-secondary institution. Summer reading may be required.
Credit Type	English		
Grade Level		12	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	Fee required for AP test		
Course Level	Enriched		
Meets Hathaway Success Curriculum	AP English Literature and Composition		
Prerequisite	None		

Course Name: College English 1010

Course Number	452620		English 1010 is designed to study, practice and master the art of writing formal essays. Students will (1) write voraciously; (2) express original thought on diverse topics; (3) bring drafts of essays to class for peer revision and editing; (4) participate in genuine and poignant discussion and feedback about writing efforts; (5) create multiple drafts of essays in pursuit of quality work and (6) submit professional quality, academic essays. With consistent practice and participation, students will learn the skills necessary to practice the writing process as an individual endeavor and use standard, formal English. *****The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the Gillette College discretion.
Credit Type	English		
Grade Level		12	
Credit	½ credit		
Course Length	Semester Course		
Fee	College Textbook		
Course Level	College		
Meets Hathaway Success Curriculum	College English 1010		
Prerequisite	18+ on the Reading portion of ACT test or qualifying score of 255 or better on Next Generation Accuplacer Exam		
Concurrent Enrollment	ENGL 1010 English – 3 college credits		

Course Name: Communications 2010: Intro to Public Speaking

Course Number	442300	<p>This course introduces students to the art of public speaking. The focus will be on developing ideas, organizing information, researching, and delivery of formal and informal speeches. Students will work on increasing their confidence as speakers by giving numerous speeches throughout the semester. The students will also examine rhetoric and speeches throughout history with a focus on analysis.</p> <p>***** The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the Gillette College discretion.</p>
Credit Type	English	
Grade Level	12	
Credit	½ credit	
Course Length	Semester Course	
Fee	College Textbook	
Course Level	College	
Meets Hathaway Success Curriculum	Communications 2010: Intro to Public Speaking	
Prerequisite	Successful completion of College English 1010	
Concurrent Enrollment	CO/M 2010 Intro to Public Speaking – 3 college credits	

Mathematics

Graduation Requirement – 3 years (including Algebra I)

Hathaway requirement: (please reference page 5)

Provisional Opportunity – 3 years

Opportunity – 4 years

Performance – 4 years

Honors – 4 years

Course Level	Course	Credit	9	10	11	12	Hathaway
Basic	~Linear Algebra	½ credit per semester Year Long Course	√	√	√		Math
General	~Algebra I	½ credit per semester Year Long Course	√	√	√	√	Math
General	~Geometry	½ credit per semester Year Long Course	√	√	√	√	Math
General	~Enriched Geometry	½ credit per semester Year Long Course	√	√	√	√	Math
General	~Algebra II	½ credit per semester Year Long Course		√	√	√	Math
Enriched	~Enriched Algebra II	½ credit per semester Year Long Course		√	√	√	Math
General	~Pre-Calculus	½ credit per semester Year Long Course			√	√	Math
Enriched	~Enriched Pre-Calculus	½ credit per semester Year Long Course			√	√	Math
General	~College Intermediate Algebra	½ credit per semester Year Long Course				√	Math
General	Financial Algebra I	½ credit Semester Course Only offered 1st semester				√	Math
General	Financial Algebra II	½ credit Semester Course Only offered 2nd semester				√	Math
General	~Statistics I	½ credit Semester Course Only offered 1st semester				√	Math
General	~Statistics II	½ credit Semester Course Only offered 2nd semester				√	Math
College	~Calculus	½ credit per semester Year Long Course				√	Math
Enriched	~AP Calculus AB	½ credit per semester Year Long Course				√	Math
Enriched	~AP Calculus BC (Independent Study)	½ credit per semester Year Long Course				√	Math

~NCAA approved - Mathematics

The CCSD math departments are committed to the implementation of the CCSS Mathematical Practices, as outlined below. These practices define the culture of the CCSD math classrooms.

MATH Standards for Mathematical Practice in Action

Practice	Sample Student Evidence	Sample Teacher Action
1. Make sense of problems and persevere in solving them.	<ul style="list-style-type: none"> *Display sense-making behaviors. *Show patience and listen to others. *Turn and talk for first steps or generate a solution plan. *Analyze information in problems. *Use and recall multiple strategies. *Self-evaluate and redirect *Assess the reasonableness of process and answer. 	<ul style="list-style-type: none"> *Provide open-ended problems. *Ask probing questions. *Probe student responses. *Promote and value discourse. *Promote collaboration. *Model and accept multiple approaches.
2. Reason abstractly and quantitatively.	<ul style="list-style-type: none"> *Represent abstract and contextual situations symbolically. *Interpret problems logically in context. *Estimate for reasonableness *Make connections, including real-life situations. *Create and use multiple representations. *Visualize problems. *Put symbolic problems into context. 	<ul style="list-style-type: none"> *Model context to symbol and symbol to context. *Create problems such as, "What word problem will this equation solve. *Give real-world solutions. *Offer authentic performance tasks. *Place less emphasis on the answer. *Value invented strategies *Think aloud
3. Construct viable arguments and critique the reasoning of others.	<ul style="list-style-type: none"> *Question others. *Use examples and nonexamples. *Support beliefs and challenges with mathematical evidence. *Form logical arguments with conjectures and counterexamples. *Use multiple representations for evidence. *Listen and respond to others well. *Use precise mathematical vocabulary. 	<ul style="list-style-type: none"> *Create a safe and collaborative environment. *Model respectful disclosure behaviors. *Provide find-the-error problems. *Promote student-to-student discourse (do not mediate discussion). *Plan effective questions or Socratic formats. *Provide time and value discourse.
4. Model with mathematics.	<ul style="list-style-type: none"> *Connect math (numbers and symbols) to real-life situations. *Symbolize real-world problems with math. *Make sense of mathematics. *Apply prior knowledge to solve problems. *Choose and apply representations, manipulatives, and other models to solve problems. *Use strategies to make problems simpler *Use estimation and logic to check the reasonableness of an answer. 	<ul style="list-style-type: none"> *Model reasoning skills, *Provide meaningful, real-world authentic, performance-based tasks. *Make appropriate tools available. *Model various modeling techniques. *Accept and value multiple approaches and representations.
5. Use appropriate tools strategically.	<ul style="list-style-type: none"> *Choose appropriate tool(s) for a given problem. *Use technology to deepen understanding. *Identify and locate resources. *Defend mathematically the choice of a tool. 	<ul style="list-style-type: none"> *Provide a toolbox at all times with all available tools; students then choose as needed. *Model tool use, especially technology for understanding.
6. Attend to precision.	<ul style="list-style-type: none"> *Communicate (orally and in writing) with precise vocabulary. *Carefully formulate questions and explanations (not retelling steps) *Decode and interpret the meaning of symbols. *Pay attention to units, labels, scale, and so forth. *Calculate accurately and effectively. *Express answers within context when appropriate. 	<ul style="list-style-type: none"> *Model problem-solving strategies. *Give explicit and precise instructions. *Ask proving questions. *Use English language arts strategies of decoding, comprehending, and text-to-self connections for interpreting symbolic and contextual math problems. *Guided inquiry.
7. Look for and make use of structure.	<ul style="list-style-type: none"> *Look for, identify, and interpret patterns and structures. *Make connections to skills and strategies previously learned to solve new problems and tasks. *Breakdown complex problems into simpler and more manageable chunks. *Use multiple representations for quantities. *View complicated quantities as both a single object and a composition of objects. 	<ul style="list-style-type: none"> *Let students explore and explain patterns. *Use open-ended questioning. *Prompt students to make connections and choose problems that foster connections. *Ask for multiple interpretations of quantities.
8. Look for and express regularity in repeated reasoning.	<ul style="list-style-type: none"> *Design and state shortcuts. *Generate rules from repeated reasoning or practice (e.g., integer operations) *Evaluate the reasonableness of intermediate steps. *Make generalizations. 	<ul style="list-style-type: none"> *Provide tasks that allow students to generalize *Don't teach steps for rules, but allow students to explore and generalize to discover and formalize. *Ask deliberate questions. *Create strategic and purposeful check-in-points.

ALL Students must pass Algebra I.

The CCSD Graduation requirement is that all students will successfully complete at least 3 (three) total years of mathematics during their 9th thru 12th grades years, including Algebra I.

- Mathematics is included in the high school curriculum to give the students an understanding of the world of numbers and space, as well as an appreciation for their interests, needs and plans, the selection and content of courses offered vary from basic to sophisticated.
- Mathematical Academic Competencies are specified intellectual skills that are essential for effective work in all fields of college study. Math provides the link to all disciplines.
- The SAT Test and/or ACT Test results are used by college admissions as measurement and predictor of student successes. The math portion of the SAT/ACT specifically measures the candidate’s preparation in the following areas: Number & Quantity, Algebra, Functions, Geometry, Statistics & Probability, and Modeling.

Mathematics Courses

Course Name: Linear Algebra

Course Number	203301	203302	Linear Algebra is an intervention course for students that have been recommended by their teacher or have incomplete Pre-Algebra or Algebra I credit. It combines the study of some pre-algebra and algebra topics with introductory geometry topics. This course includes the study of formulas, algebraic expressions, first-degree equations and inequalities, the rectangular coordinate system, area, perimeter, and volume of geometric figures, and properties of triangles and circles.	
Credit Type	Math			
Grade Level	9	10		11
Credit	½ credit per semester			
Course Length	Year Long Course			
Fee	None			
Course Level	Basic			
Meets Hathaway Success Curriculum	Linear Algebra			
Prerequisite	None			

Course Name: Algebra I - REQUIRED

Course Number	211911	211912	Successful completion of Algebra I is a graduation requirement for Campbell County School District. Algebra I is the first course in a five-year sequence of college preparatory mathematics courses. Algebra I aims to deepen and extend student understanding built in previous courses by focusing on developing fluency with solving linear equations and inequalities and systems; extending these skills to solving quadratic and exponential functions; exploring functions, including sequences, graphically, numerically, symbolically and verbally; and using regression techniques to analyze the fit of models to distributions of data.		
Credit Type	Math				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Algebra I				
Prerequisite	Pre-Algebra (full credit earned)				

Course Name: Geometry

Course Number	221401	221402	<p>Geometry is the second course in a five-year sequence of college preparatory mathematics courses. This course aims to formalize and extend the geometry that students have learned in previous courses. This is accomplished by focusing on establishing triangle congruence criteria using rigid motions and formal constructions, building a formal understanding of similarity based on dilations and proportional reasoning, developing the concepts of formal proof, exploring the properties of two and three-dimensional objects, working within the rectangular coordinate system to verify geometric relationships, proving basic theorems about circles, and using the language of set theory to compute and interpret probabilities for compound events.</p>		
Credit Type	Math				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Geometry				
Prerequisite	Algebra I (full credit earned) or Integrated Math I (full credit earned)				

Course Name: Enriched Geometry

Course Number	233211	233212	<p>Preference: B- or higher in Algebra I with instructor approval</p> <p>This course is an extension of the Geometry course listed previously. As with Geometry, students in Enriched Geometry will apply and extend what they have learned in previous courses. This course augments the content and rigor of Geometry including all of the topics and skills listed under Geometry as well as an in depth exploration of solids, circles, conic sections, and advanced geometric theories and applications. This class is to be taken in place of Geometry.</p>		
Credit Type	Math				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Enriched Geometry				
Prerequisite	Algebra I (full credit earned) or Integrated Math I (full credit earned)				

Course Name: Algebra II

Course Number	241501	241502	<p>The Algebra II curriculum is difficult without having previously taken Geometry. However, with teacher recommendation, this is where students may double up by taking Geometry and Algebra II concurrently.</p> <p>Algebra II is the third course in a five-year sequence of rigorous college preparatory mathematics courses. Algebra II aims to apply and extend what students have learned in the previous two core connections courses by focusing on finding connections between multiple representations of functions, transformations of different function families, finding zeros of polynomials and connecting them to graphs and equations of polynomials. Students in this class will use problem solving strategies, questioning, investigating, analyzing critically, gathering and constructing evidence, and formulating rigorous arguments to justify their thinking.</p>		
Credit Type	Math				
Grade Level		10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Algebra II				
Prerequisite	Algebra I and Geometry (full credit earned) or Integrated Math I and Math II (full credit earned)				

Course Name: Enriched Algebra II

Course Number	242601	242602	Preference: B- or higher in Geometry with instructor approval This course is an extension of the Algebra II course listed previously. As with Algebra II, students in Enriched Algebra II will apply and extend what they have learned in previous courses. This course augments the content and rigor of Algebra II including all of the topics and skills listed under Algebra II as well as modeling periodic phenomena with trigonometric principles and understanding the role of randomness and the normal distribution in making statistical conclusions. This class is to be taken in place of Algebra II.	
Credit Type	Math			
Grade Level	10	11		12
Credit	½ credit per semester			
Course Length	Year Long Course			
Fee	None			
Course Level	Enriched			
Meets Hathaway Success Curriculum	Enriched Algebra II			
Prerequisite	Algebra I and Geometry (full credit earned) or Integrated Math I and Math II (full credit earned)			

Course Name: Pre-Calculus

Course Number	261611	261612	This course combines the trigonometric, geometric, and algebraic techniques needed to prepare students for the study of calculus. A key component of this course is to strengthen students' conceptual understanding and mathematical reasoning in solving complex problems. Topics covered in this course include the fundamental operations of algebra, graphs, equations, matrices, exponents, logarithms, basic trigonometric functions, trigonometric equations, right triangles, oblique triangles, vectors, complex numbers, conics, and graphs. ***** The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the Gillette College discretion.
Credit Type	Math		
Grade Level	11	12	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	General		
Meets Hathaway Success Curriculum	Pre-Calculus		
Prerequisite	Algebra I, Geometry, and Algebra II (full credit earned) or Integrated Math I, Math II, and Math III (full credit earned) For college credit: Math 1400 - 23+ on the Math portion of ACT test or qualifying score of 240 or better on Next Generation Accuplacer exam Math 1405 (for students placed 2 nd semester only) – Math 1400 or 25+ on the Math portion of ACT test or qualifying score of 260 or better on Next Generation Accuplacer exam		
Concurrent Enrollment	MATH 1400 – Pre-Calculus (1 st semester) – 4 college credits MATH 1405 Trigonometry (2 nd semester) – 3 college credits		

Course Name: Enriched Pre-Calculus

Course Number	263611	263612	<p>Preference: B- or higher in Enriched Algebra II or equivalent with instructor recommendation.</p> <p>Enriched Pre-Calculus is designed as the fourth course in a five-year sequence of college preparatory mathematics. In addition to covering all of the key concepts found in traditional trigonometry, pre-calculus, or math analysis courses, this course emphasizes several big ideas that form a foundation for calculus and other college mathematics curricula. These ideas include transformation of functions, periodic functions and their graphs, area under the curve as a foundation for integration, inverses, exponentials, logarithmic equations and applications, limits to infinity and at a point, properties of functions including continuity, an introduction to curve analysis, average rates of change and instantaneous rates of change as a foundation for derivatives, algebraic fluency and simplification techniques and mathematical modeling. Students will also explore matrices, vectors, and conics.</p> <p>***** The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the Gillette College discretion.</p>
Credit Type	Math		
Grade Level		11 12	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	Enriched		
Meets Hathaway Success Curriculum	Enriched Pre-Calculus		
Prerequisite	<p>Algebra I, Geometry, and Algebra II (full credit earned) or Integrated Math I, Math II, and Math III (full credit earned)</p> <p>For college credit: Math 1400 - 23+ on the Math portion of ACT test or qualifying score of 240 or better on Next Generation Accuplacer exam</p> <p>Math 1405 (for students placed 2nd semester only) – Math 1400 or 25+ on the Math portion of ACT test or qualifying score of 260 or better on Next Generation Accuplacer exam</p>		
Concurrent Enrollment	<p>MATH 1400 – Pre-Calculus (1st semester) – 4 college credits</p> <p>MATH 1405 Trigonometry (2nd semester) – 3 college credits</p>		

Course Name: College Intermediate Algebra

Course Number	246331	246332	<p>NOTE: There is NOT college credit with this course.</p> <p>Functions and their application to the real world, graphing of linear equations and inequalities, solving simple linear equations and inequalities, solving systems of linear equations, manipulation of polynomial expressions, manipulation of rational expressions, solving rational expressions, manipulating and solving equations which involve radical and rational exponents, use of variation to solve application problems, solve and graph quadratic equations, manipulate and solve equations involving logarithms and exponential behavior, and use unit analysis to assess the appropriate unit to be placed on the numerical solution to an application problem.</p>
Credit Type	Math		
Grade Level		12	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	General		
Meets Hathaway Success Curriculum	College Intermediate Algebra		
Prerequisite	<p>Algebra I, Geometry, and Algebra II (full credit earned) or Integrated Math I Math II, and Math III (full credit earned)</p>		

Course Name: Financial Algebra I

Course Number	221201	In this course students have the opportunity to apply algebra concepts to a variety of business and financial situations including the stock market (data and charts, stock transactions, and dividend income), modeling a business (scatterplots, linear regressions, supply and demand, expense and revenue function, and break even analysis), banking services (checking accounts, reconciling a bank account, savings accounts, compound interest, and future value vs. present value), consumer credit (loans, loan calculations, credit cards, and average daily balance), and automobile ownership (classified ads, buying/selling a car, automobile insurance, automobile depreciation, and driving safety).
Credit Type	Math	
Grade Level	12	
Credit	½ credit	
Course Length	Semester Course	
Fee	None	
Course Level	General	
Meets Hathaway Success Curriculum	Financial Algebra I	
Prerequisite	Algebra I and Geometry (full credit earned), and Algebra II (recommended) or Integrated Math I and Math II (full credit earned), and Math III (recommended)	

Course Name: Financial Algebra II

Course Number	221202	As with Financial Algebra I, students apply algebra concepts to a variety of business and financial situations including the basics of employment (looking for employment, pay periods and hourly rates, commissions, royalties, employee benefits, social security, and Medicare), income taxes (tax tables, worksheets, schedules, and Medicare), income taxes (tax tables, worksheets, schedules, income statements, and tax forms), independent living (finding a place to live, reading floor plans, mortgage application process, purchasing a home, and rentals), planning for retirement (income from savings, social security benefits, pensions, and life insurance), and preparing a budget (utility expenses, electronic utilities, charting a budget, cash flow, and budgeting)
Credit Type	Math	
Grade Level	12	
Credit	½ credit	
Course Length	Semester Course	
Fee	None	
Course Level	General	
Meets Hathaway Success Curriculum	Financial Algebra II	
Prerequisite	Algebra I and Geometry (full credit earned), and Algebra II (recommended) or Integrated Math I and Math II (full credit earned), and Math III (recommended)	

Course Name: Statistics I

Course Number	256451	Students will learn to use basic statistical procedures, data analysis strategies, and fundamental properties of probability. Students will use these concepts to analyze situations and experiments for decision-making and predicting outcomes. In this course students will explore linear regressions, covariance and correlation. Students will use technology to organize information and analyze problems using tables, graphs and charts.
Credit Type	Math	
Grade Level	12	
Credit	½ credit	
Course Length	Semester Course	
Fee	None	
Course Level	General	
Meets Hathaway Success Curriculum	Statistics I	
Prerequisite	Algebra I, Geometry, and Algebra II (full credit earned) or Integrated Math I, Math II, and Math III (full credit earned)	

Course Name: Statistics II

Course Number	256452	Students will build on the concepts and skills developed in Statistics I as they continue to work with event probability, normal probability distribution, collection and description of data, frequency tables and graphs, random variables, and random sampling. Additional topics will include central limit theorem, confidence intervals, proving independence, and hypothesis testing.
Credit Type	Math	
Grade Level	12	
Credit	½ credit	
Course Length	Semester Course	
Fee	None	
Course Level	General	
Meets Hathaway Success Curriculum	Statistics II	
Prerequisite	Algebra I, Geometry, and Algebra II (full credit earned) or Integrated Math I, Math II, and Math III (full credit earned)	

Course Name: Calculus

Course Number	263631	263632	<p>This course introduces differential calculus through topics including limits, derivatives, and integrals of algebraic and transcendental functions of one variable with applications. Students will develop their reading, writing, and questioning skills, as well as their ability to work cooperatively.</p> <p>College credit is available through Gillette College. These scores must be obtained prior to the beginning of the school year. Also, the course must be taken by a teacher certified to teach concurrent enrollment courses. A list of qualified teachers is maintained in the Guidance Office.</p> <p>***** The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the Gillette College discretion.</p>
Credit Type	Math		
Grade Level		12	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	General		
Meets Hathaway Success Curriculum	Calculus		
Prerequisite	Algebra I, Geometry, Algebra II or Enriched Algebra II, and Pre-Calc or Enriched Pre-Calc (full credit earned) Math 1405 OR 27 on the Math portion of ACT test and a qualifying score of 280 or better on Next Generation Accuplacer exam		
Concurrent Enrollment	MATH 2200 – Calculus I – 4 college credits		

Course Name: AP Calculus AB

Course Number	268521	268522	<p>Preference: B- or higher in Enriched Pre-Calculus or equivalent with instructor recommendation.</p> <p>AP Calculus AB is the fifth course in a five-year sequence of college preparatory mathematics. This course covers all content required for the AP Calculus AB Exam, including optimization, limits, differential equations, exponential functions, the relationship between distance and velocity, piecewise functions, volumes of revolution, volumes by slicing, and the Fundamental Theorem of Calculus. AP exams will be given in early May. Students are strongly encouraged to take the AP exam. Successful performance on the test can lead to college credit depending on the score and the college or university of choice.</p>
Credit Type	Math		
Grade Level		12	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	Fee required for AP test		
Course Level	Enriched		
Meets Hathaway Success Curriculum	AP Calculus AB		
Prerequisite	Algebra I, Geometry, Algebra II or Enriched Algebra II, and Pre-Calc or Enriched Pre-Calc (full credit earned)		

Course Name: AP Calculus BC – Independent Study

Course Number	268531	268532	<p>This course covers all content required for the AP Calculus AB Exam, as well as Calculus II concepts including convergence tests, logistic equations, polar area, vectors, polar curves, polynomial approximations, and error. AP exams will be given in early May. Students are strongly encouraged to take the AP exam. Successful performance on the test can lead to college credit depending on the score and the college or university of choice.</p>
Credit Type	Math		
Grade Level		12	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	Fee required for AP test		
Course Level	Enriched		
Meets Hathaway Success Curriculum	AP Calculus BC		
Prerequisite	Algebra I, Geometry, Algebra II or Enriched Algebra II, Pre-Calc or Enriched Pre-Calc, and AP Calculus AB (full credit earned)		

Physical Education & Health

Campbell County School District requires 2 Physical Education credits to graduate. Health Literacy must be .5 credits

You are able to repeat classes for credit, but you are not able to take more than one PE class per semester.

Course Level	Course	Credit	9	10	11	12	Hathaway
General	High School PE	½ credit Semester Course	√	√	√	√	N/A
General	Sports Training	½ credit Semester Course	√	√	√	√	N/A
General	Sports Training II	½ credit Semester Course		√	√	√	N/A
General	Lifetime Personal Fitness	½ credit Semester Course	√	√	√	√	N/A
General	Outdoor Education	½ credit Semester Course	√	√	√	√	N/A
General	Lifeguard Training	½ credit Semester Course	√	√	√	√	N/A
General	Water Safety Instructor	½ credit Semester Course	√	√	√	√	N/A
General	Health Literacy	½ credit Semester Course	√	√	√	√	N/A

Physical Education Courses

Course Name: High School PE

Course Number	321400				May take this class more than once for elective credit This course focuses on students becoming knowledgeable and participating in a variety of activities which are fitness based. Students will learn the skills which are necessary to becoming lifelong participants in physical activity. Focus will be on a combination of field, team, individual, and lifetime sports.
Credit Type	Physical Education				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	A small fee may be associated with this course per activity				
Course Level	General				
Meets Hathaway Success Curriculum	No				
Prerequisite	None				

Course Name: Sports Training

Course Number	348000				May take this class more than once for elective credit This course is an introduction to sports training for those who wish to push themselves to enhance their performance. This is a higher intensity class focusing on muscular strength, power, and endurance through the use of weights, speed, and agility. Specific sport training and nutrition will also be introduced. Instructor approval or participation in a competitive sport is needed to enroll in this class.
Credit Type	Physical Education				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	No				
Prerequisite	Competitive sport or instructor approval				

Course Name: Sports Training II

Course Number	348010				May take this class more than once for elective credit This course is a more advanced sports training for those who wish to push themselves to enhance their performance. Students will be pushed to develop muscular strength, power, and endurance through the use of weights, speed, and agility. Nutrition and sport specific training will be emphasized. Students must have passed Sports Training I with a B or have instructor approval.
Credit Type	Physical Education				
Grade Level		10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	No				
Prerequisite	Pass Sports Training I or instructor approval				

Course Name: Lifetime Personal Fitness

Course Number	349000				May take this class more than once for elective credit This course promotes the development and maintenance of personal fitness, focusing on healthy living and lifestyle choices. Cardiovascular fitness, muscular endurance and strength, flexibility, coordination, agility, and nutrition will be stressed. Course content includes fitness assessment, regular physical activity, classroom sessions, and the benefits of exercise.
Credit Type	Physical Education				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	No				
Prerequisite	None				

Course Name: Outdoor Education

Course Number	321700				May take this class more than once for elective credit This course is designed to introduce students to lifetime and recreational activities. These activities could include but are not limited to: bicycling, kayaking and canoeing, ropes course activities, rock climbing, horseshoes, orienteering, camping, winter survival, archery, fly tying, fly fishing, golf, frisbee golf, ice skating and bowling. Students will be required to pay for some activities.
Credit Type	Physical Education				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	A fee will be associated with this course for some activities.				
Course Level	General				
Meets Hathaway Success Curriculum	No				
Prerequisite	None				

Course Name: Lifeguard Training

Course Number	359101				May take this class more than once for elective credit This course provides the skills to effectively prevent and respond to water emergencies, arming you with the skills and knowledge to respond to a variety of scenarios. You will learn how quick response time and effective preparation are vital to being a lifeguard while also understanding the crucial elements in helping to prevent drownings and injuries. With passing of the skills, final scenarios, and written test, you qualify for American Red Cross Lifeguarding certification with First Aid, CPR and AED training. Students will spend half their time in the classroom and the other half in the pool. Taught at Aquatic Center Students will need to provide their own transportation.
Credit Type	Physical Education				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	If certification is desired, student must pay certificate fee				
Course Level	General				
Meets Hathaway Success Curriculum	No				
Prerequisite	Must be 15 years old				

Course Name: Water Safety Instructor

Course Number	359102				<p>May take this class more than once for elective credit</p> <p>This course focuses on the skills needed to teach courses and make presentations to swimmers of every age and ability. You can help recreational swimmers meet their goals, refine their skills, and stay safe in, on, and around the water: water safety, emergency response protocols, hydrodynamics, basic aquatic skills, and aquatic fitness and training for people of any age. There will be a required fee to cover the cost of the American Red Cross book and certification. Students will spend half their time in the classroom and the other half in the pool.</p> <p>Taught at Aquatic Center</p> <p>Students will need to provide their own transportation.</p>
Credit Type	Physical Education				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	Must purchase the American Red Cross Book. If certification is desired, student must pay certificate fee				
Course Level	General				
Meets Hathaway Success Curriculum	No				
Prerequisite	Must be 16 years old				

Course Name: Health Literacy

Course Number	311300				<p>This course provides a comprehensive, planned program to positively influence the knowledge, skills, attitude and behaviors of individuals relating to health, with a goal of leading students to a healthy lifestyle. Topics covered include decision making, goal setting, communication, stress management, conflict resolution, suicide awareness and prevention, consumer and community health, communicable and chronic disease, environmental health, alcohol, tobacco and other drugs, nutrition, injury prevention, and safety. This course is a graduation requirement.</p>
Credit Type	Physical Education				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	No				
Prerequisite	None				

Science

Graduation Requirement – 3 years (including Biology I)

Hathaway requirement: (Please reference page 5)

Maximum one credit of additional Science

Provisional Opportunity – 3 years in any combination of Hathaway strands

Opportunity – 4 years in any combination of Hathaway strands

Performance – 4 years in any combination of Hathaway strands

Honors – 4 years in any combination of Hathaway strands

	Course Level	Course	Credit	9	10	11	12	Hathaway Strand
Life Science	General	~Biology I	½ credit per semester Year Long Course	√	√	√	√	Science
	General	~Biology II	½ credit per semester Year Long Course		√	√	√	Science
	General	~Environmental Science	½ credit per semester Year Long Course		√	√	√	Science
	Enriched	~Human Anatomy and Physiology	½ credit per semester Year Long Course			√	√	Science
	Enriched	~AP Biology	½ credit per semester Year Long Course			√	√	Science
Physical Science	General	~Physical Science	½ credit per semester Year Long Course	√				Science
	General	~Chemistry I	½ credit per semester Year Long Course		√	√	√	Science
	General	~Chemistry II	½ credit per semester Year Long Course			√	√	Science
	Enriched	~AP Chemistry	½ credit per semester Year Long Course			√	√	Science
	General	~Physics	½ credit per semester Year Long Course		√	√	√	Science
	Enriched	~AP Physics	½ credit per semester Year Long Course			√	√	Science
Earth & Space Science	General	~Earth Science	½ credit per semester Year Long Course		√	√	√	Science
	General	~Astronomy I	½ credit per semester Semester Long Course		√	√	√	Science
	General	~Astronomy II	½ credit per semester Semester Long Course		√	√	√	Science
Elective Science	General	~Forensic Science	½ credit per semester Semester Long Course		√	√	√	Science

~NCAA approved – Natural/Physical Science

Life Science Classes

Course Name: Biology I

Course Number	111401	111402	<p>Successful completion of Biology I is a graduation requirement for Campbell County School District.</p> <p>Biology I is a yearlong exploration of the wonder and diversity of life on Earth. This course is an overview of various microbiological topics, including cells, chemistry of life, and heredity. Investigative experiments help students gain insight into the practices of scientists while applying the concepts taught within the class curriculum.</p>		
Credit Type	Science				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Biology I				
Prerequisite	As a freshman, you must have a teacher recommendation to take this course				

Course Name: Biology II

Course Number	111501	111502	<p>Successful completion of Biology I is recommended.</p> <p>Biology II is a yearlong exploration of the wonder and diversity of life on Earth. This course is an overview of various macro biological topics, including ecology, change over time, and heredity. Investigative experiments help students gain insight into the practices of scientists while applying the concepts taught within the class curriculum.</p>		
Credit Type	Science				
Grade Level		10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Biology II				
Prerequisite	Successful completion of Biology I				

Course Name: Environmental Science

Course Number	122601	122602	<p>Students in Environmental Science study the natural environment of the earth and human's roles and impacts in the environment. Students will study the hydrosphere, cryosphere, geosphere, and atmosphere separately and as an interrelated system. Then students will, through experimentation and hands-on modeling, study the role of humans in maintaining and changing these systems.</p>		
Credit Type	Science				
Grade Level		10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Human Sustainability I				
Prerequisite	Freshman level science course				

Course Name: Human Anatomy and Physiology

Course Number	153611	153612	<p>In Human Anatomy and Physiology, students pursue an understanding of the structure and function of the human body. In this class, students will study the human body on a chemical, cellular, tissue, organ, and organ system level. They will also pursue an understanding of the structure and function of the human body as it relates to personal interests and health. Students will reinforce their learning through hands-on laboratory and modeling experiences.</p>
Credit Type	Science		
Grade Level		11 12	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	Enriched		
Meets Hathaway Success Curriculum	Biology II		
Prerequisite	Successful completion of Biology I		

Course Name: AP Biology

Course Number	144741	144742	<p>AP Biology is a fast paced, academically demanding course. Students cultivate their understanding through inquiry-based investigations as they explore the various biological topics: change overtime, cellular processes – energy and communication, genetics, information transfer, and ecology. AP exams will be given in early May. Students are strongly encouraged to take the AP Exam. Successful performance on the test can lead to college credit depending on the score and the college or university of choice.</p>
Credit Type	Science		
Grade Level		11 12	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	Fee required for AP test		
Course Level	Enriched		
Meets Hathaway Success Curriculum	Biology II		
Prerequisite	Successful completion of Biology I		

Physical Science Classes

Course Name: Physical Science

Course Number	113901	113902	<p>This course is a study of matter and energy and the relationship between the two concepts. This course includes components of basic chemistry and physics in order to best study and model the concepts of matter and energy. This course is to serve as an introduction to the high school sciences by providing students with the skills necessary to prepare them for upper level science classes.</p> <p>Semester 1 – Physics Semester 2 – Chemistry</p>
Credit Type	Science		
Grade Level	9		
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	General		
Meets Hathaway Success Curriculum	Physical Science		
Prerequisite	8 th grade Science		

Course Name: Chemistry I

Course Number	132501	132502	Chemistry I is a yearlong science course structured around the science of matter. This course explores the atomic nature of matter, the periodic table, the nature of chemical bonds, chemical reactions, the role of electrons in the formation of chemical compounds, and the gas laws. Students will conduct investigative experiments to gain insight into the properties and behavior of matter. Modeling and application of science into everyday concerns is also a focus of this class.	
Credit Type	Science			
Grade Level	10	11		12
Credit	½ credit per semester			
Course Length	Year Long Course			
Fee	None			
Course Level	General			
Meets Hathaway Success Curriculum	Chemistry I			
Prerequisite	None			

Course Name: Chemistry II

Course Number	133601	133602	The class is an excellent choice for students who enjoy chemistry and wish to further their study of matter and energy. This is an extension of Chemistry I designed with a strong emphasis on laboratory work and procedures. Students will explore advanced chemistry topics and reinforce general chemistry concepts.
Credit Type	Science		
Grade Level	11	12	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	General		
Meets Hathaway Success Curriculum	Chemistry II		
Prerequisite	Successful completion of Chemistry I		

Course Name: AP Chemistry

Course Number	134741	134742	AP Chemistry is a fast paced, academically demanding course. AP exams will be given in early May. Students are strongly encouraged to take the AP exam. Successful performance on the test can lead to college credit depending on the score and the college or university of choice. The course curriculum is established by the Advanced Placement Program of the College Board. This course is much more demanding and complex than Chemistry I and II but the content learned will increase student success in college chemistry. Students interested in engineering and health fields may want to consider this class.
Credit Type	Science		
Grade Level	11	12	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	Fee required for AP test		
Course Level	Enriched		
Meets Hathaway Success Curriculum	Chemistry II		
Prerequisite	Successful completion of Chemistry I and Algebra II		

Course Name: Physics

Course Number	143601	143602	<p>Physics is a demanding class that introduces students to the physical laws which govern the universe. The course is a hands-on science class; students participate in activities and demonstrations designed to help them understand how the laws of physics affect their lives. This course is math intensive. Students will develop an understanding of physics concepts and develop problem-solving skills through the completion of daily homework, classroom activities, unit exams, and formal lab reports. Two projects will be assigned each semester, which will require constructing various devices that demonstrate physical laws.</p>	
Credit Type	Science			
Grade Level	10	11		12
Credit	½ credit per semester			
Course Length	Year Long Course			
Fee	None			
Course Level	General			
Meets Hathaway Success Curriculum	Physics I			
Prerequisite	Algebra II (concurrent or completed)			

Course Name: AP Physics

Course Number	144641	144642	<p>AP Physics is a fast paced, yearlong, academically demanding course. AP Physics is a hands-on science class. Students participate in activities and demonstrations that help them understand how the laws of physics affect their lives. This course is math intensive. Students will develop an understanding of physics concepts and problem solving skills through the completion of daily homework, frequent quizzes, classroom activities, unit exams, and formal lab reports. AP exams will be given in early May. Students are strongly encouraged to take the AP exam. The test requires a fee. Successful performance on the exam can lead to college credit depending on exam scores and the college or university requirements. The course curriculum is established by the Advanced Placement program of the College Board.</p>
Credit Type	Science		
Grade Level	11	12	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	Fee required for AP test		
Course Level	Enriched		
Meets Hathaway Success Curriculum	Physics II		
Prerequisite	Successful completion of Physics and Algebra II or concurrent		

Earth and Space Science Classes

Course Name: Earth Science

Course Number	112901	112902	<p>This course explores the nature and relationship between the Earth's internal systems and the effects that change to those systems have on the biosphere. General Earth Science includes learning about the Earth system and applying technology to monitor human impact and needs. This course delves into the nature of science and includes scientific modeling and inquiry opportunities through technology.</p>	
Credit Type	Science			
Grade Level	10	11		12
Credit	½ credit per semester			
Course Length	Year Long Course			
Fee	None			
Course Level	General			
Meets Hathaway Success Curriculum	Geology I			
Prerequisite	None			

Course Name: Astronomy I

Course Number	153300			Students will explore the origin and organization of the universe and the place of humans in it. Students will study various celestial components, the classification of galaxies, the life cycle of a star and classification of different types of stars. Students will learn the basic forces and types of energy sustaining the celestial bodies. Students will investigate methods of determining stellar distances, methods of identifying stellar composition, characteristics of light and the various types of matter that make up the universe.
Credit Type	Science			
Grade Level	10	11	12	
Credit	½ credit			
Course Length	Semester Course			
Fee	None			
Course Level	General			
Meets Hathaway Success Curriculum	Additional Science			
Prerequisite	None			

Course Name: Astronomy II

Course Number	153400			Students will continue to explore the organization of the universe and our place in it. They will further study various celestial components. Students will learn the basic forces and types of energy sustaining the celestial bodies. Students will apply the knowledge gained in both Astronomy I and II to real world applications.
Credit Type	Science			
Grade Level	10	11	12	
Credit	½ credit			
Course Length	Semester Course			
Fee	None			
Course Level	General			
Meets Hathaway Success Curriculum	Additional Science			
Prerequisite	None			

Elective Science Classes

Course Name: Forensic Science

Course Number	122600			Students will explore the field of forensic science through whole group and small group investigations. This class will also contain a component of computer programming to create tools for data collection. Topics covered will range from Entomology to Cyber-forensics.
Credit Type	Science			
Grade Level	10	11	12	
Credit	½ credit			
Course Length	Semester Course			
Fee	None			
Course Level	General			
Meets Hathaway Success Curriculum	Additional Science			
Prerequisite	None			

Social Studies

Hathaway Success Curriculum requires 3 specific Social Studies credits. Campbell County School District requires 3 Social Studies credits to graduate.

Hathaway requirement (Please reference page 5)

Course Level	Course	Credit	9	10	11	12	Hathaway
General	~World Cultures	½ credit per semester Year Long Course	√	√			Geography
General	~World History	½ credit per semester Year Long Course	√	√			World History
Enriched	AP Human Geography	½ credit per semester Year Long Course	√	√	√	√	Geography
General	~US History	½ credit per semester Year Long Course			√		American History
College	~College US History	½ credit per semester Year Long Course			√		American History
General	~Economics	½ credit Semester Course				√	Economic Systems and Institutions
General	~American Government	½ credit Semester Course				√	American Government
Enriched	~AP Government and Politics CCHS Only	½ credit per semester Year Long Course				√	American Government
College	~American & Wyoming Government (College) TBHS Only	½ credit 1st Semester Course				√	American Government
Enriched	~AP Macroeconomics TBHS Only	½ credit 2nd Semester Course				√	Economic Systems and Institutions
Social Studies Elective Courses							
General	~Psychology	½ credit Semester Course		√	√	√	Social Studies
General	~Sociology	½ credit Semester Course		√	√	√	Social Studies
General	~Justice	½ credit Semester Course		√	√	√	Social Studies

~NCAA approved – Social Science

Social Studies Required Courses

Course Name: World Cultures

Course Number	500901	500902	World Cultures explores the physical and cultural geography of Australia/Oceania, Africa, the Middle East and Asia including China and Japan. The course examines historical issues that have impacted these geographic regions as well as current events. This course utilizes primary documents, research databases and hands on activities including culturally relevant games, artwork and research projects.
Credit Type	Social Studies		
Grade Level	9	10	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	General		
Meets Hathaway Success Curriculum	Geography		
Prerequisite	None		

Course Name: World History

Course Number	510401	510402	World History covers the development of civilization from prehistoric times through the present, explaining why the world is the way it is. The first semester examines beliefs, rulers, wars, and achievement from the early Sumerians and Egyptians to the incredible feats of the Greeks & Romans and then the Middle Ages. The second semester explores the Renaissance, Age of Absolutism, the 1800's and both world wars.
Credit Type	Social Studies		
Grade Level	9	10	
Credit	½ credit per semester		
Course Length	Semester Course or Year Long Course		
Fee	None		
Course Level	General		
Meets Hathaway Success Curriculum	World History		
Prerequisite	None		

Course Name: AP Human Geography

Course Number	500911	500912	AP (Advanced Placement) Human Geography is a year-long course designed for the highly motivated, college-bound students. This course challenges students in a college-level setting to think geographically and explore historical themes. Topics to be covered in the class include globalization, colonialism, and human-environment relationships on places, regions, cultural landscapes, and patterns of interaction and their effects on modern human life. Such a rigorous course requires of student's high academic skills, extensive vocabulary, the ability to read and comprehend college-level text, as well as a willingness to complete homework for up to an hour each night. At the end of the year, students will have the opportunity to show their knowledge on the AP Exam, whereupon passing students can receive college credit.		
Credit Type	Social Studies				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	Fee required for AP test				
Course Level	Enriched				
Meets Hathaway Success Curriculum	Geography				
Prerequisite	None				

Course Name: US History

Course Number	524501	524502	<p>All juniors must take this course or College US History to fulfill their graduation requirements.</p> <p>This course is a one-year introduction to our nation's history. Topics include: reasons for the exploration of the New World, the colonization of the New World by European powers, pioneers building a future for future generations in the wilderness, the industrialization of America, westward expansion into the American West and beyond. Conflicts studied are the American Revolution, the Mexican-American War, the Civil War, the Spanish-American War, World War I and II, Korean Conflict, and the Vietnam War.</p> <p>During this course we will see how our ancestors built a republic based upon democratic principles. There are numerous quizzes and tests, some essays and a lot of discussion as well as several films that help bring American History to life for you.</p>
Credit Type	Social Studies		
Grade Level		11	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	General		
Meets Hathaway Success Curriculum	American History		
Prerequisite	None		

Course Name: College US History

Course Number	524531	524532	<p>This course will substitute for the American History requirement. College US History is designed to give students the opportunity to earn college credit while attending high school. Students can expect to cover the same topics as regular American History classes with more depth and great deal of homework, demanding a college level of study habits. If you are a student looking for a challenge or fascinated by history, this is a course for you.</p> <p>*****The memorandum of understanding between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the Gillette College discretion.</p>
Credit Type	Social Studies		
Grade Level		11	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	Textbook		
Course Level	College		
Meets Hathaway Success Curriculum	American History		
Prerequisite	World History recommended. May have additional requirements from Gillette College		
Concurrent Enrollment	HIST 1211 – 3 college credits/HIST 1221 – 3 college credits		

Course Name: Economics

Course Number	522410		<p>All seniors must take this course or AP Macroeconomics to fulfill their graduation requirements.</p> <p>Economics is concerned with the way individuals and nations choose to use scarce resources to satisfy their wants and needs. This course will help you understand how your spending affects what is produced in our nation as well as the world. Current economic conditions will be discussed through a variety of activities including playing an online simulation game about the stock market. Other investment tools will be discussed as well as other topics of interest to high school seniors including money, banking, debit cards, tax preparation, consumer legal issues, credit reports, and insurance. By taking this course you will gain a better understanding of our economy and you will be better able to function as a citizen, consumer, and worker.</p>
Credit Type	Social Studies		
Grade Level		12	
Credit	½ credit		
Course Length	Semester Course		
Fee	None		
Course Level	General		
Meets Hathaway Success Curriculum	Economic Systems and Institutions		
Prerequisite	None		

Course Name: American Government

Course Number	523410	<p>All seniors must take this course or AP Government and Politics at CCHS or College American & Wyoming Government at TBHS to fulfill their graduation requirements.</p> <p>This course is designed to give you an overview of our democratic system of government. Students will study the three branches of government and also complete an in-depth look at our Constitution and the Wyoming Constitution. It is our aim to educate and promote informed and involved citizens.</p>
Credit Type	Social Studies	
Grade Level	12	
Credit	½ credit	
Course Length	Semester Course	
Fee	None	
Course Level	General	
Meets Hathaway Success Curriculum	American Government	
Prerequisite	None	

Course Name: AP Government and Politics

****This course is only taught at Campbell County High School****

Course Number	534600	534601	<p>AP Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. They also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they complete a political science research or applied civics project. Students are strongly encouraged to take the AP exam. Successful performance on a test can lead to college credit depending on the score and the college or university of choice.</p>
Credit Type	Social Studies		
Grade Level	12		
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	Fee required for AP test		
Course Level	Enriched		
Meets Hathaway Success Curriculum	American Government		
Prerequisite	College US History		

Course Name: American & Wyoming Government (College)

****This course is only taught at Thunder Basin High School****

Course Number	534631	<p>This course is a study of the creation, development, and functionality of our political system in the United States. The basis of the class is rooted in constitutional development as a function of our overall political system. Students will study the three branches of government and also complete an in-depth look at both the United States and Wyoming Constitutions.</p> <p>This course fulfills the requirements for American Government for graduation and the Hathaway scholarship.</p> <p>*****The memorandum of understanding between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the Gillette College discretion.</p>
Credit Type	Social Studies	
Grade Level	12	
Credit	½ credit	
Course Length	Semester Course	
Fee	None	
Course Level	College	
Meets Hathaway Success Curriculum	American Government	
Prerequisite	College US History	
Concurrent Enrollment	POLS 1000 – 3 college credits	

Course Name: AP Macroeconomics

****This course is only taught at Thunder Basin High School****

Course Number	524400	This course is a replacement for the Economics requirement. Advanced Placement Macroeconomics is intended to give students a detailed understanding of economic concepts that apply to the entire economic system as a whole. This course studies the quantitative performance measurements and core concepts of all economics systems. The content should put particular emphasis on the American Free Enterprise's domestic function as well as its role in international markets and the performance of the global economy. Students are strongly encouraged to take the AP exam. Successful performance on the test can lead to college credit depending on the score and the college or university of choice.
Credit Type	Social Studies	
Grade Level	12	
Credit	½ credit	
Course Length	Semester Course	
Fee	Fee required for AP test and textbook	
Course Level	Enriched	
Meets Hathaway Success Curriculum	Economics Systems and Institutions	
Prerequisite	College US History	

Social Studies Elective Courses

Course Name: Psychology

Course Number	560310			Psychology is the study of the mind and human behavior. As young people approach adulthood they become increasingly interested in understanding their own behavior and learning how it relates to the behavior of others. This course will be a broad overview including the seven contemporary approaches to psychological disorder, learning, and memory.
Credit Type	Social Studies			
Grade Level	10	11	12	
Credit	½ credit			
Course Length	Semester Course			
Fee	None			
Course Level	General			
Meets Hathaway Success Curriculum	Social Studies			
Prerequisite	None			

Course Name: Sociology

Course Number	561310			Sociology is the scientific study of human groups. This course will cover structure and functions of groups and the consequences, which result from the activities of various groups. Sociology also looks at individuals and the process by which they fit into society. This course will cover how groups relate to one another, how they change and what enables one group to survive and prosper while others decline and disappear. Some of our current social problems will also be explored.
Credit Type	Social Studies			
Grade Level	10	11	12	
Credit	½ credit			
Course Length	Semester Course			
Fee	None			
Course Level	General			
Meets Hathaway Success Curriculum	Social Studies			
Prerequisite	None			

Course Name: Justice

Course Number	525200			Justice is a look at the criminal justice and law enforcement systems. This class will be a great fit for any student, but especially if they are considering a career in the legal or law enforcement area. Students will learn the foundations of crime solving, law enforcement, and our current legal system through the study of historic criminal cases. Students will be expected to complete projects and research, take notes, examine evidence, solve mock crime scenes, and provide motives and alibi possibilities. In addition, students will have presentations from local law enforcement each week to explore all areas of the field. The Justice curriculum meets academic standards, but is also designed to be engaging and intriguing.
Credit Type	Social Studies			
Grade Level	10	11	12	
Credit	½ credit			
Course Length	Semester Course			
Fee	None			
Course Level	General			
Meets Hathaway Success Curriculum	Social Studies			
Prerequisite	None			

Agriculture

Course Level	Course	Credit	9	10	11	12	Hathaway
General	Agriculture Science I	½ credit per semester Year Long Course	√	√	√	√	Career and Technical Education
General	Animal Science I	½ credit Semester Course		√	√	√	Career and Technical Education
Enriched	Animal Science II – Advanced	½ credit Semester Course Only offered 2nd semester		√	√	√	Career and Technical Education
Enriched	Advanced Agriculture Science CCHS Only	½ credit per semester Year Long Course		√	√	√	Career and Technical Education
General	Ag Mechanics A	½ credit Semester Course Only offered 1st semester		√	√	√	Career and Technical Education
General	Ag Mechanics B	½ credit Semester Course Only offered 2nd semester		√	√	√	Career and Technical Education
Enriched	Ag Fabrication A	½ credit Semester Course Only offered 1st semester			√	√	Career and Technical Education
Enriched	Ag Fabrication B	½ credit Semester Course Only offered 2nd semester			√	√	Career and Technical Education
General	Ag Business	½ credit Semester Course		√	√	√	Career and Technical Education
Enriched	Agriculture Education IV	½ credit per semester Year Long Course				√	Career and Technical Education
General	Equine Science	½ credit Semester Course		√	√	√	Career and Technical Education
General	Small Animal Production and Care	½ credit Semester Course	√	√	√	√	Career and Technical Education
General	Veterinary Science	½ credit per semester Year Long Course	√	√	√	√	Career and Technical Education

Agriculture

Course Name: Agriculture Science I

Course Number	760901	760902	<p>Ag Science is designed to introduce students into the agriculture industry and careers available to them. Students will be exposed to all areas including beef, sheep, swine, horse, poultry, and dairy. Students will also be introduced to the shop and will develop skills in the areas of arc, mig, and gas welding and plasma cutting. FFA will also be included throughout the year with record keeping and public speaking included.</p>		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Course Name: Animal Science I

Course Number	761400	<p>Career exploration, animal rights vs. animal welfare, grading beef, pork and lamb, feeds and feeding, digestive systems, basic health care of livestock, selection of cattle, sheep and swine</p> <p>Animal Science emphasizes the meat and livestock industries. Identification and grading of beef, pork and lamb will be studies along with researching feeds, digestive systems and practice livestock evaluation. Students will also develop a calendar showing management strategies for cattle, swine, sheep, and horses.</p>		
Credit Type	Elective			
Grade Level	10		11	12
Credit	½ credit			
Course Length	Semester Course			
Fee	None			
Course Level	General			
Meets Hathaway Success Curriculum	CTE			
Prerequisite	Agriculture Science I			

Course Name: Animal Science II – Advanced

Course Number	746510	<p>Career exploration, artificial insemination, embryo transfer, livestock nutrition, livestock anatomy, and livestock disease</p> <p>Animal Science II is a challenging course that delves deeper into the livestock and equine industry. Emphasis is placed on production and health in the livestock industry. Students will work with power points and present topics of interest to the class. Research will be done in diseases and problems within the livestock industry as well as looking at nutrition requirements of all livestock and equine.</p>		
Credit Type	Elective			
Grade Level	10		11	12
Credit	½ credit			
Course Length	Semester Course			
Fee	None			
Course Level	Enriched			
Meets Hathaway Success Curriculum	CTE			
Prerequisite	Animal Science I			

Course Name: Advanced Agriculture Science

****This course is only taught at Campbell County High School****

Course Number	760911	760912	Advanced Agriculture Science is the second class in a series of general agriculture classes. In this class students will learn horticulture science, SAE's record books, leadership, agricultural chemicals, plant and soil science, animal science, meat science, electricity and welding and project construction. Students will also learn about public speaking and develop their S.A.E. to a greater level.	
Credit Type	Elective			
Grade Level	10	11		12
Credit	½ credit per semester			
Course Length	Year Long Course			
Fee	None			
Course Level	Enriched			
Meets Hathaway Success Curriculum	CTE			
Prerequisite	Agriculture Science I			

Course Name: Ag Mechanics A

Course Number	743201	**This course is only offered 1st semester**		
Credit Type	Elective			
Grade Level	10	11	12	Ag Mechanics A emphasizes fundamentals in concrete, electrical wiring and welding. A majority of the time is spent in shop refining technical skills and in building projects which are student and teacher selected. Students will be working with torches, arc welders, mig welders, and larger power tools and equipment. Content: welding, electrical wiring, concrete basics, research paper on controversial issues, resumes and interviews, careers in ag or welding, and project layout and construction Students are required to furnish their own coveralls/welding jacket for shop AG MECHANICS A AND AG MECHANICS B – TOGETHER ARE A YEAR LONG COURSE
Credit	½ credit			
Course Length	Semester Course			
Fee	None			
Course Level	General			
Meets Hathaway Success Curriculum	CTE			
Prerequisite	Ag Science I or Welding I			

Course Name: Ag Mechanics B

Course Number	743202	**This course is only offered 2nd semester**		
Credit Type	Elective			
Grade Level	10	11	12	Ag Mechanics B emphasizes fundamentals in concrete, electrical wiring and welding. A majority of the time is spent in shop refining technical skills and in building projects which are student and teacher selected. Students will be working with torches, arc welders, mig welders, and larger power tools and equipment. Content: welding, electrical wiring, concrete basics, research paper on controversial issues, resumes and interviews, careers in ag or welding, and project layout and construction Students are required to furnish their own coveralls/welding jacket for shop
Credit	½ credit			
Course Length	Semester Course			
Fee	None			
Course Level	General			
Meets Hathaway Success Curriculum	CTE			
Prerequisite	Ag Mechanics A			

Course Name: Ag Fabrication A

Course Number	745101			<p>Students must have taken and passed Ag Mechanics A prior to enrolling in this class.</p> <p>Ag Fabrication A emphasizes fundamentals in surveying, block laying, painting, and welding. A majority of the time is spent in shop refining technical skills and building projects which are student and teacher selected. Students will be working with torches, arc welders, ig welders and larger power tools and equipment. Students will research and present a topic on a controversial issue as well as design a sales brochure for a product or service that the student selects.</p> <p>Content: welding, surveying, block laying basics, research paper on controversial issues, sales and service brochure, painting, and project layout and construction</p> <p>Students are required to furnish their own coveralls/welding jacket for shop</p>
Credit Type	Elective			
Grade Level		11	12	
Credit	½ credit			
Course Length	Semester Course			
Fee	None			
Course Level	Enriched			
Meets Hathaway Success Curriculum	CTE			
Prerequisite	Ag Mechanics A and Ag Mechanics B			

Course Name: Ag Fabrication B

Course Number	745102			<p>Ag Fabrication B emphasizes fundamentals in surveying, block laying, painting, and welding. A majority of the time is spent in shop refining technical skills and building projects which are student and teacher selected. Students will be working with torches, arc welders, ig welders and larger power tools and equipment. Students will research and present a topic on a controversial issue as well as design a sales brochure for a product or service that the student selects.</p> <p>Content: welding, surveying, block laying basics, research paper on controversial issues, sales and service brochure, painting, and project layout and construction</p> <p>Students are required to furnish their own coveralls/welding jacket for shop</p> <p>AG FABRICATION A AND AG FABRICATION B – TOGETHER ARE A YEAR LONG COURSE</p>
Credit Type	Elective			
Grade Level		11	12	
Credit	½ credit			
Course Length	Semester Course			
Fee	None			
Course Level	Enriched			
Meets Hathaway Success Curriculum	CTE			
Prerequisite	Ag Fabrication A			

Course Name: Ag Business

Course Number	765630			<p>Ag Business emphasizes the fundamentals of farm and ranch management. Computers will be used substantially throughout the semester when developing financial spreadsheets, record keeping practices and researching current agriculture market reports. Career exploration, self-employment opportunities and business structures will also be researched. Students will be required to keep a notebook of classroom units to use as a reference for future classes and they may enter this notebook at the county and state fairs. Students will be encouraged to participate in FFA activities through the semester.</p> <p>Content: net worth statements, income statements, careers in ag, credit scores, budgeting, profit and loss, cash flow, planning livestock facilities, financing, record keeping, and FFA activities and participation</p>	
Credit Type	Elective				
Grade Level		10	11		12
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	Two semesters of Agriculture				

Course Name: Agriculture Education IV

Course Number	762531	762532	<p>Ag IV emphasizes fundamentals in the above content areas. A majority of the time is spent completing individual projects in the shop and the classroom. Students will be working with torches, arc welders, mig welders, and larger power tools and equipment while in shop and spend time in the classroom on animal and career units. Students are required to furnish their own coveralls/welding jacket for shop. Students will research and present a topic on a controversial issue and utilize class time to complete state degree applications. Time is also spent researching future career goals and educational opportunities. This class should be taken concurrently with Ag V.</p> <p>Content: weld and rope display boards, pesticide certification, college admissions applications, research paper on controversial issue, range management, state degree applications, animal reproduction, and project layout and construction</p>
Credit Type	Elective		
Grade Level		12	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	Enriched		
Meets Hathaway Success Curriculum	CTE		
Prerequisite	Three (3) full years of Ag classes		

Course Name: Equine Science

Course Number	701100			<p>The first half of this course will examine the equine industry including the history and development, selection, nutrition and feeding, and handling along with health management. The last half of the semester, Equine Science emphasizes sound management practices within the horse industry. Units covered in this course include: career skills, facilities needed, breeding and reproduction, disease, parasites, basic horsemanship, and business practices.</p>	
Credit Type	Elective				
Grade Level		10	11		12
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	Agriculture Science I				

Course Name: Small Animal Production and Care

Course Number	764500				<p>Small Animal Production and Care is a beginner course in animal science for students interested in learning more about becoming a veterinarian, vet tech, vet assistant, or pursuing a variety of scientific, health, or agriculture professions. This course covers anatomy and physiological systems of different groups of small animals, as well as careers, leadership, and history of the industry. Upon completion of this course, proficient students will be prepared for more advanced coursework in veterinary and animal science. Working with live animals is a component and students will have to sign a waiver and complete a safety exam to participate in the course.</p> <p>**Not recommended for Freshman. Freshman should enroll in Agriculture Science I prior to enrollment.</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Course Name: *Veterinary Science*

Course Number	764600	764601	<p>Whether you want to step into the wild side of veterinary medicine or just take care of the furry dogs and cats down your street, Veterinary Science will show you how to care for domestic and farm animals and diagnose their common diseases and ailments. Learn different veterinary treatments such as sutures and bandaging. Discover how these treatments are used and developed to improve the lives of animals. If you have always been drawn to the world of our furry, scaly, and feathered friends, this is the course for you. Working with live animals is a component and students will have to sign a waiver and complete a safety exam to participate in the course.</p> <p>**Not recommended for Freshman.</p>		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Art

Course Level	Course	Credit	9	10	11	12	Hathaway
General	Drawing I	½ credit Semester Course	√	√	√	√	Fine Arts
General	Drawing II	½ credit Semester Course	√	√	√	√	Fine Arts
General	Printmaking	½ credit Semester Course	√	√	√	√	Fine Arts
General	Painting I	½ credit Semester Course	√	√	√	√	Fine Arts
General	Painting II	½ credit Semester Course	√	√	√	√	Fine Arts
Enriched	Art Portfolio: Drawing-Painting	½ credit per semester Semester or Year Long Course				√	Fine Arts
Enriched	2D Alternative Mediums	½ credit Semester Course			√	√	Fine Arts
General	3D Alternative Mediums	½ credit Semester Course			√	√	Fine Arts
General	Watercolor I	½ credit Semester Course	√	√	√	√	Fine Arts
General	Watercolor II	½ credit Semester Course	√	√	√	√	Fine Arts
General	Ceramics I	½ credit Semester Course	√	√	√	√	Fine Arts
General	Ceramics II	½ credit Semester Course	√	√	√	√	Fine Arts
General	Sculpture I	½ credit Semester Course	√	√	√	√	Fine Arts
General	Sculpture II	½ credit Semester Course	√	√	√	√	Fine Arts
General	Ceramics Studio	½ credit Semester Course			√	√	Fine Arts
Enriched	Art Portfolio: Ceramics	½ credit per semester Semester or Year Long Course				√	Fine Arts
General	Graphic Design I	½ credit Semester Course	√	√	√	√	Fine Arts
General	Graphic Design II	½ credit Semester Course	√	√	√	√	Fine Arts
College	Art Portfolio: Graphic Design	½ credit per semester Semester or Year Long Course				√	Fine Arts
General	Photography I	½ credit Semester Course	√	√	√	√	Fine Arts
General	Photography II	½ credit Semester Course		√	√	√	Fine Arts
College	Art Portfolio: Photography	½ credit per semester Semester or Year Long Course				√	Fine Arts

Art

Course Name: Drawing I

Course Number	643400				Have you ever wanted to learn to draw really well? This class will take you through all the steps from looking for basic shapes, proportion, and perspective to value in shading your compositions. You will get to use a variety of media: pencils, colored pencils, crayons, ink, pens, and chalk pastels on a variety of surfaces using many different techniques. Drawing from life, drawing from imagination, and figure drawing will be covered. This course is strongly recommended as a basis for all art classes and is a prerequisite for Drawing II.
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Fine Arts				
Prerequisite	None				

Course Name: Drawing II

Course Number	643500				This is the class for you to really shine and produce awesome drawings reflecting creative and expressive compositions! Drawing II continues to develop drawing skills and ideas through the students own references and observations to create more involved and higher levels pieces.
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Fine Arts				
Prerequisite	Drawing I or instructor approval				

Course Name: Printmaking

Course Number	657300				Printmaking is an ancient art form which in the 20 th century emerged as a major medium of visual expression. Each of the various printmaking methods presents its own unique possibilities for graphic expression. This course explores the aesthetic of multiple originals of a design. Basic exercises will be presented in several printmaking techniques in conjunction with problems in drawing and design. The latter part of the course will emphasize creative image making and the application of techniques learned to the production of those images.
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Fine Arts				
Prerequisite	None				

Course Name: Painting I

Course Number	642400				<p>What fun you will have creating in color! You will learn how to mix colors for intensity and value in a variety of media. By exploring basic techniques of painting from art history and trying these techniques from impressionism to realism, from glazing to wet-in-wet techniques, it will lead you to develop your own technique and style. By working from your own references and from life, this will develop your eye to see composition and to create great original paintings!</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Fine Arts				
Prerequisite	None				

Course Name: Painting II

Course Number	671520				<p>Painting II builds on all the skills and concepts introduced in Painting I. This gives you another semester to work on your technique with an emphasis on creating expressive and more complex compositions! Projects will put emphasis on creative problem solving in a variety of assignments and explore other ways in which painting can be used, such as in mixed media.</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Fine Arts				
Prerequisite	Painting I or instructor approval				

Course Name: Art Portfolio: Drawing-Painting

Course Number	671100				<p>This class is designed for students interested in pursuing an advanced understanding of both technical and conceptual aspects of a particular field of visual art. This class is meant to enhance the student's work in order to better prepare them for portfolio scholarship at the university level. The course work will build upon the skills and knowledge acquired during beginning and advanced classes.</p> <p>**This course is available for AP Credit**</p>
Credit Type	Elective				
Grade Level				12	
Credit	½ credit per semester				
Course Length	Semester or Year Long Course				
Fee	Fee required for AP test				
Course Level	Enriched				
Meets Hathaway Success Curriculum	Fine Arts				
Prerequisite	Instructor approval based on portfolio review				

Course Name: 2D Alternative Mediums

Course Number	689200				2D Alternative Mediums applies to all two-dimensional aspects of art including but not limited to painting, drawing, printmaking, graphic design, and photography. This class further explores the skills and knowledge introduced in the beginning classes with an added emphasis on media exploration and creative problem solving.
Credit Type	Elective				
Grade Level		11	12		
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	Enriched				
Meets Hathaway Success Curriculum	Fine Arts				
Prerequisite	Instructor approval				

Course Name: 3D Alternative Mediums

Course Number	689220				3D Alternative Mediums applies to all three-dimensional aspects of art including but not limited to ceramics and sculptural mediums. This class further explores the skills and knowledge introduced in the beginning classes with an added emphasis on media exploration and creative problem solving.
Credit Type	Elective				
Grade Level		11	12		
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Fine Arts				
Prerequisite	Instructor approval				

Course Name: Watercolor I

Course Number	656300				Watercolor I studies examples of past watercolors in addition to painting exercises, working with color theory and understanding value. Although watercolor is a material, it has proven to be one of the more difficult media for artists to master. Therefore exercises in value, color intensity, glaze buildups (washes), textures, and other water mediums are covered in the class to produce the charming luminosity that is so special to watercolor.
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Fine Arts				
Prerequisite	None				

Course Name: Watercolor II

Course Number	674200				Watercolor II is a class specifically designed for the students who enjoyed and excelled at Watercolor I. Watercolor II would benefit the students who want more time exploring watercolor and other water medium techniques. Students will learn about watercolor masters from Art history as well as develop their own unique style and subject matter.
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Fine Arts				
Prerequisite	Watercolor I or instructor approval				

Course Name: Ceramics I

Course Number	653400				Ceramics I is a hands-on Art class. You work every day to create quality pottery works using coil, slab, and pottery wheel methods. The freedom of solving problems in an innovative way can help you in all your experiences in real life. This is the emphasis in this class. You will have several quality projects to do, all of which will help you solve problems creatively. This is a great opportunity to learn a new way to express yourself.
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Fine Arts				
Prerequisite	None				

Course Name: Ceramics II

Course Number	654500				Ceramics II is a hands-on Art class. You work every day to create quality pottery works. You will enhance skills from Ceramics I and explore new methods and materials to help you express yourself creatively. Projects are designed to challenge your problem solving skills and creative freedom.
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Fine Arts				
Prerequisite	Ceramics I or instructor approval				

Course Name: Sculpture I

Course Number	658300				Sculpture I is a hands-on Art class. You work every day to create quality Sculpture works. Many processes and media will be used in the creation of your sculptures. The freedom of solving problems in an innovative way can help you in all your experiences in real life and this is the emphasis in this class. You will have several quality projects to do, all of which will help you solve problems creatively and learn a new way to express yourself.
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Fine Arts				
Prerequisite	Ceramics I or instructor approval				

Course Name: Sculpture II

Course Number	658400				Sculpture II is designed for Sculpture I students who want to deepen their knowledge of materials, methods, and concepts of contemporary sculpture. Many processes and mediums can be used in the creation of sculptures to create quality works of art. Projects are designed to challenge your problem solving skills and creative freedom.
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Fine Arts				
Prerequisite	Sculpture I or instructor approval				

Course Name: Ceramics Studio

Course Number	658410				Ceramics Studio is a hands-on Art class. You work every day to create quality pottery works. You really need to be dedicated to Art to take this class. Ceramics Studio will provide you with a stimulating and challenging environment for artistic and intellectual growth. Your works and projects are yours, driven by your particular thematic interests in ceramics.
Credit Type	Elective				
Grade Level			11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Fine Arts				
Prerequisite	Ceramics I & II, or Sculpture I & II, or instructor approval				

Course Name: Art Portfolio: Ceramics

Course Number	681200	<p>This class is designed for students interested in pursuing an advanced understanding of both technical and conceptual aspects of particular field of visual art. This class is meant to enhance the student's work in order to better prepare them for portfolio scholarship at the university level. The course work will build upon the skills and knowledge acquired during beginning and advanced classes.</p> <p>**This course is available for AP Credit**</p>
Credit Type	Elective	
Grade Level	12	
Credit	½ credit per semester	
Course Length	Semester or Year Long Course	
Fee	Fee required for AP test	
Course Level	Enriched	
Meets Hathaway Success Curriculum	Fine Arts	
Prerequisite	Instructor approval based on portfolio review	

Course Name: Graphic Design I

Course Number	663300	<p>Graphic Design is a broad field. A common thread in Graphic Design is the idea of the image as a message. This course explores the use of images to convey messages, typography, presenting problems in logo design, poster design, illustration, and assorted advertising designs. This class is set up using high technological computer graphics, Adobe Photoshop, Illustrator, and the traditional pencil and paper. With creative and problem solving students will experience a true-to-life working experience in the field of art. In using graphics, emphasis will be placed on creativity using many mixed mediums, layout design and composition. The student will be expected to do some investigation into the wide range of commercial art related careers.</p>
Credit Type	Elective	
Grade Level	9 10 11 12	
Credit	½ credit	
Course Length	Semester Course	
Fee	None	
Course Level	General	
Meets Hathaway Success Curriculum	Fine Arts	
Prerequisite	None	

Course Name: Graphic Design II

Course Number	663400	<p>As students explore the advanced use of graphic technology they will continue to better their skill using Adobe Illustrator and other technology. Graphic Design II is specifically designed for students who excelled and enjoyed Graphic Design I. As students explore the advanced use of graphic technology they will continue to better their design skills. Students will use the traditional pencil and paper as well as the digital tablet and pen to create visual messages. We will continue the exploration of making meaning with images and communicating with symbols.</p>
Credit Type	Elective	
Grade Level	9 10 11 12	
Credit	½ credit	
Course Length	Semester Course	
Fee	None	
Course Level	General	
Meets Hathaway Success Curriculum	Fine Arts	
Prerequisite	Graphic Design I or instructor approval	

Course Name: Art Portfolio: Graphic Design

Course Number	694410	694411	<p>Student must be enrolled in class both semesters to receive college credit through Gillette College</p> <p>Students will study advanced traditional and digital imaging making techniques, printing techniques and portfolio building. This class is designed for students interested in pursuing an advanced understanding of both technical and conceptual aspects of a particular field of visual art. This class is meant to enhance the student's work in order to better prepare him/her for a portfolio scholarship at the university level. The course work will build upon the skills and knowledge acquired during beginning and advanced classes. Art portfolio is an advanced class, which gives the students the opportunity to:</p> <ul style="list-style-type: none"> * Express themselves through creative production and ideation. * Prepare a body of work worthy of submission for a scholarship at the university level. * Make connections with historical and cultural context and applications of art to life. <p>**This course is available for AP Credit**</p>
Credit Type	Elective		
Grade Level	12		
Credit	½ credit per semester		
Course Length	Semester or Year Long Course		
Fee	Fee required for AP test		
Course Level	Enriched		
Meets Hathaway Success Curriculum	Fine Arts		
Prerequisite	Instructor approval based on portfolio review		

Course Name: Photography I

Course Number	673400				<p>Photography I exposes students to basic camera information, skills, and techniques that enhance one's appreciation and ability to produce fine, creative photography. This is a class designed for students to learn a lifelong skill. Students will expand their knowledge of photography through assignments pertaining to camera systems (both 35mm and digital), exposure, film and print development, composition, lighting, motion photography, depth of field, portraits, digital imaging using Adobe Photoshop, and the history of photography.</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Fine Arts				
Prerequisite	None				

Course Name: Photography II

Course Number	675510			This class builds upon the basic knowledge learned in Photography I. Students will continue to develop skills, and challenge themselves creatively and independently using a variety of photographic media. Areas of photography that will be explored are digital imaging using Adobe Photoshop, photographic printmaking techniques, various photographic art processes, the history of photography, and documentation through photography.
Credit Type	Elective			
Grade Level	10	11	12	
Credit	½ credit			
Course Length	Semester Course			
Fee	None			
Course Level	General			
Meets Hathaway Success Curriculum	Fine Arts			
Prerequisite	Successful completion of Photography I or instructor approval			

Course Name: Art Portfolio: Photography

Course Number	693200			<p>Student must be enrolled in class both semesters to receive college credit through Gillette College</p> <p>This class is designed for students interested in pursuing an advanced understanding of both technical and conceptual aspects of particular field of visual art. This class is meant to enhance the student’s work in order to better prepare them for portfolio scholarship at the university level. The course work will build upon the skills and knowledge acquired during beginning and advanced classes.</p> <p>***** The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the Gillette College discretion.</p> <p>**This course is available for AP Credit**</p>
Credit Type	Elective			
Grade Level	12			
Credit	½ credit per semester			
Course Length	Semester or Year Long Course			
Fee	Fee required for AP test			
Course Level	College			
Meets Hathaway Success Curriculum	Fine Arts			
Prerequisite	Instructor approval based on portfolio review			
Concurrent Enrollment	PHOT 1490 – Adobe Photoshop (Fall) 1.5 college credits PHOT 1490 – Adobe Photoshop II (Spring) 1.5 college credits			

Auto Technology

Course Level	Course	Credit	9	10	11	12	Hathaway
General	Auto Technology I	$\frac{1}{2}$ credit Semester Course	√	√	√	√	Career and Technical Education
General	Auto Technology II	$\frac{1}{2}$ credit per semester Year Long Course		√	√	√	Career and Technical Education
Enriched	Auto Technology III	$\frac{1}{2}$ credit per semester Year Long Course			√	√	Career and Technical Education

Auto Technology

Course Name: Auto Technology I

Course Number	821400				Auto Technology I will involve classroom and laboratory experiences concerned with the theory of operation, the construction, maintenance, repair and adjustment of most all components of the automobile. Along with the theory of operation, the construction, maintenance, repair and adjustment of the various systems of the small gas engine. Automobiles will be restored only with original equipment
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Course Name: Auto Technology II

Course Number	823631	823632	Auto Technology II is designed to teach students the electricity/electronics for use in the automotive field. Emphasis will be on testing and solving electronic problems on simulators and automobiles, using electronic test equipment and engine analyzers. Students will learn basic electricity, starting systems, charging systems, ignition systems, and computer systems. *****The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the Gillette College discretion.		
Credit Type	Elective				
Grade Level		10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	Successful completion of Auto Technology I				
Concurrent Enrollment	DESL 1770 Diesel Skills 2 college credits				

Course Name: Auto Technology III

Course Number	822511	822512	Auto Technology III emphasizes the technical functions of all parts in the automobile. Students troubleshoot to detect and correct malfunctions in the various systems, using the correct tools, procedures and equipment to repair the systems as close to manufacturer's specifications as possible. Skills taught: engine overhaul, brake maintenance, clutch R & R, transmission R & R, diagnostic equipment, drive train suspension system	
Credit Type	Elective			
Grade Level		11		12
Credit	½ credit per semester			
Course Length	Year Long Course			
Fee	None			
Course Level	General			
Meets Hathaway Success Curriculum	CTE			
Prerequisite	Successful completion of Auto Technology II			

Business

Course Level	Course	Credit	9	10	11	12	Hathaway
General	Microsoft Office I	½ credit Semester Course	√	√	√	√	Career and Technical Education
Enriched	Microsoft Office II	½ credit Semester Course	√	√	√	√	Career and Technical Education
General	Accounting I	½ credit per semester Year Long Course			√	√	Career and Technical Education
Enriched	Accounting II	½ credit per semester Year Long Course			√	√	Career and Technical Education
General	Money 101	½ credit Semester Course	√	√	√	√	Career and Technical Education
General	Mentorship	½ credit Semester Course			√	√	Career and Technical Education
Enriched	Working Smart	½ credit per semester Year Long Course			√	Career and Technical Education	
Enriched	Working Smart Internship	½ credit per semester Year Long Course			√	Career and Technical Education	
General	Introduction to Business	½ credit Semester Course	√	√	√	√	Career and Technical Education
Enriched	Marketing and Entrepreneurship	½ credit per semester Year Long Course			√	√	Career and Technical Education
General	Sports and Entertainment Marketing	½ credit Semester Course			√	√	√
General	Current Media Literacy	½ credit Semester Course	√	√	√	√	Career and Technical Education
General	Media Yearbook	½ credit per semester Year Long Course	√	√	√	√	Career and Technical Education
General	Advanced Media Literacy	½ credit per semester Year Long Course			√	√	Career and Technical Education
					√	√	√

Business/Marketing

Course Name: Microsoft Office I

Course Number	742400				<p>Computers are not just for business anymore. They are for everyone and they are everywhere! Mastering basic computer operations is essential for communicating and obtaining information in the rapidly changing technology world! Students will learn life-long skills in this Microsoft Office I course. Students will benefit from Microsoft curriculum and cutting-edge software tools. Students will learn to use the most current versions of Microsoft Word and Microsoft Excel. It is highly encouraged for students to join FBLA and/or DECA.</p> <p>*Students can pay to take the Microsoft Office Specialist Certification Exam*</p> <p>Students interested in taking Working Smart as a senior should consider Microsoft Office I.</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				
Recommendation	Keyboarding and basic computer skills are strongly encouraged				

Course Name: Microsoft Office II

Course Number	724500				<p>Computers are not just for business anymore. They are for everyone and they are everywhere! During Microsoft Office II, students will enhance the skills learned in Microsoft Office I. Students will benefit from Microsoft curriculum and cutting-edge software tools. Students will learn to use the most current versions of Microsoft PowerPoint and Microsoft Access. It is highly encouraged for students to join FBLA and/or DECA.</p> <p>*Students can pay to take the Microsoft Office Specialist Certification Exam*</p> <p>Students interested in taking Working Smart as a senior should consider Microsoft Office II.</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	Enriched				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	Microsoft Office I				
Recommendation	Keyboarding and basic computer skills are strongly encouraged				

Course Name: Accounting I

Course Number	741401	741402	<p>Accounting is the language of all businesses. The course is recommended for all students. Most people end up in the business world and accounting will be a major part of that world. Even professional people like doctors, engineers, and lawyers will need to understand accounting. Accounting I will teach the basic principles of accounting along with an introduction to computerized general ledger accounting. It is highly encouraged for students to join DECA and/or FBLA. Taking Money 101 before enrolling in Accounting I is recommended.</p>		
Credit Type	Elective				
Grade Level		11			12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Course Name: Accounting II

Course Number	742531	742532	Accounting II offers a thorough background in accounting for the college-bound student or any student interested in a career in business or accounting. Computerized general ledger accounting is used along with extensive work with Excel spreadsheets. This course will better prepare you for the job market or future study in any business field. It is highly encouraged for students to join DECA and/or FBLA.
Credit Type	Elective		
Grade Level		11 12	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	Enriched		
Meets Hathaway Success Curriculum	CTE		
Prerequisite	Accounting I		

Course Name: Money 101

Course Number	716550				Have you ever wanted to save money to buy a new car? Have you ever wondered why your auto insurance is so high? Have you ever wondered why a bank charges you fees? If you answered yes to any of these questions, then Money 101 is the class for you. During this course you will learn life skills regarding how to manage your money. Money 101 will help you learn how to budget your money, file your taxes, secure your future, buy insurance, improve your business math skills, and understand the importance of good credit. Every student needs to understand these basic concepts in order to be a productive citizen, whether you choose to get a job out of high school or go on to college. It is highly encouraged for students to join DECA and/or FBLA. Students interested in Accounting should consider taking Money 101, before enrolling in Accounting I.
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Course Name: Mentorship

Course Number	745900				May take this class more than once for elective credit All applicants must have missed no more than 10 days of school the prior semester. It is also required that students maintain their own form of transportation to and from their mentorship placement. Those students that fail mentorship will be prohibited from enrolling in the class again, unless an essay is submitted and approved by mentorship coordinators.
Credit Type	Elective				
Grade Level		11	12		
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Course Name: Working Smart

Course Number	751101	751102	Working Smart is designed for any senior who wants to improve business skills and get ready for either college or work after high school. Student's complete extensive units on career research, scholarships and financial aid for continuing education after high school, how to get and keep a job, and many other activities that help prepare them for life after graduation. The latest in computer technology for the business world is emphasized. Business etiquette is expected and used. Students must have a good attendance record and complete an application.
Credit Type	Elective		
Grade Level	12		
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	Enriched		
Meets Hathaway Success Curriculum	CTE		
Prerequisite	None		
Recommendation	Working Smart Internship completed at the same time		

Course Name: Working Smart Internship

Course Number	752101	752102	Working Smart internship provides supervised on-the-job training at cooperating businesses. The student must take the Working Smart class to be enrolled in Working Smart Internship. The student will be employed in a position and work 15-20 hours per week. Students will be paid at least minimum wage, must complete wage/hour reports, follow the guidelines in the training agreement and receive an acceptable performance evaluation. The student is evaluated by the employer and the teacher/coordinator. Students must maintain a passing grade in Working Smart Class and may not miss more than ten (10) days per semester. It is also required that students maintain their own form of transportation to and from their placement.
Credit Type	Elective		
Grade Level	12		
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	Enriched		
Meets Hathaway Success Curriculum	CTE		
Prerequisite	None		
Recommendation	Must be enrolled in Working Smart class		

Course Name: Introduction to Business

Course Number	745400				Whether your career goals are in law, hospital administration, engineering, fashion, sports, marketing, accounting, science, or hospitality understanding business is important. Knowing how to function in the ever-changing world of business will help the student become more successful. This class will help students understand the economy in which they live, the stock market, and how to win in a competitive job market. Students will learn how technology has affected business and will use technology to complete their projects. Having a business background will give students a jump on their future!
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Course Name: Marketing and Entrepreneurship

Course Number	742211	742212	Do you want to be creative and have fun while learning business? If so, Marketing and Entrepreneurship is for you! This course will give students a foundation in the following areas: selling, promotion, pricing, marketing-information management, market planning, postsecondary education and careers in marketing communications, marketing management, marketing research, merchandising, professional sales, business ownership, business management, and business plan creation. Students will be given an opportunity to participate in hands-on projects in the classroom and the community. It is highly encouraged for students to join DECA and/or FBLA. These organizations have opportunities for students interested in challenging their business and marketing skills. These organizations offer many benefits and exciting activities for business students including competitions, awards, scholarships, job opportunities, and travel.	
Credit Type	Elective			
Grade Level	10	11		12
Credit	½ credit per semester			
Course Length	Year Long Course			
Fee	None			
Course Level	Enriched			
Meets Hathaway Success Curriculum	CTE			
Prerequisite	None			

Course Name: Sports and Entertainment Marketing

Course Number	736300				Do you love sports? Music? Art? Drama? Have you always dreamed of making them part of the rest of your life? Here is your chance. Sports and Entertainment Marketing is the fastest growing segment of the fastest growing industry in the world, marketing. Course content will include the study of careers in the sports and entertainment field including representation of sports stars, entertainers and event venues. Real life applications will supplement text, lecture, and learning activity projects. The student organizations FBLA and DECA are great opportunities for students interested in challenging their newly acquired business skills. The organizations offer many benefits and exciting activities for marketing students, including competitions, awards, scholarships, job opportunities, and travel.
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Course Name: Current Media Literacy

Course Number	481421	481422	May take this class more than once for elective credit Students interested in the creation of digital media and video content can venture into this course. Students will be responsible for the daily production of an online show that includes weekly sports productions and school-based content. The basics of Final Cut Pro X or iMovie will be taught, and the fundamentals of shooting videos, editing, and creating a final product is the foundation of this course.		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Course Name: Advanced Media Literacy

Course Number	481423			May take this class more than once for elective credit Students will continue in the creation of digital media and video content in this course. In this course, students will learn advanced skills in Final Cut Pro X or iMovie of video creation, editing, and creating a final product. Students will get the opportunity to work with sports/clubs to create content highlighting these programs and the students involved. Students must be highly motivated and have taken Current Media Literacy.
Credit Type	Elective			
Grade Level	10	11	12	
Credit	½ credit per semester			
Course Length	Year Long Course			
Fee	None			
Course Level	General			
Meets Hathaway Success Curriculum	CTE			
Prerequisite	Current Media Literacy			

Course Name: Media Yearbook

Course Number	481425	481426	May take this class more than once for elective credit Be a part of your school's history by designing and publishing the yearbook. A yearbook student works throughout the year designing layouts, collecting pictures, and creating finalized pages that contribute to the schools' yearbook. Students need to be able to stay on task, organized, and willing to meet deadlines as they come up. Yearbook software is exclusively used to design and produce the finished product. Highly motivated and organized students apply!		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Family and Consumer Science

Course Level	Course	Credit	9	10	11	12	Hathaway
General	Baking and Pastry	$\frac{1}{2}$ credit Semester Course	√	√	√	√	Career and Technical Education
General	Global Culinary Cuisine	$\frac{1}{2}$ credit Semester Course	√	√	√	√	Career and Technical Education
Enriched	Professional Foods I	$\frac{1}{2}$ credit Semester Course			√	√	Career and Technical Education
Enriched	Professional Foods II	$\frac{1}{2}$ credit Semester Course			√	√	Career and Technical Education
General	Child and Family Studies	$\frac{1}{2}$ credit Semester Course	√	√	√	√	Career and Technical Education
General	Introduction to Early Childhood Education	$\frac{1}{2}$ credit Semester Course		√	√	√	Career and Technical Education
Enriched	Advanced Early Childhood Education	$\frac{1}{2}$ credit Semester Course			√	√	Career and Technical Education
General	Fashion Design and Textiles I	$\frac{1}{2}$ credit Semester Course	√	√	√	√	Career and Technical Education
General	Fashion Design and Textiles II	$\frac{1}{2}$ credit Semester Course	√	√	√	√	Career and Technical Education

Family and Consumer Science

Course Name: Baking and Pastry

Course Number	704210				<p>Baking & Pastry is open to anyone that would like to learn how to bake or practice and perfect their baking skills. We will bake a variety of fun and exciting recipes, have in-class contests and learn about baking as a profession. This course is based on a variety of colleges offering courses and majors.</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Course Name: Global Culinary Cuisine

Course Number	704220				<p>If you like to cook new foods and plan meals, parties and buffets, Global Culinary Cuisine is for you. You will use a variety of cooking techniques, how to spice foods, special garnishes, prepare meals and cook foods from foreign countries. Learn to cook for yourself and others.</p> <p>This course is based on Regional and Foreign foods. Baking and Pastry is not a prerequisite for taking Global Culinary Cuisine.</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Course Name: Professional Foods I

Course Number	724600				<p>If you are interested in the restaurant business, Professional Foods I class is for you. We study both the cooking side of the restaurant and the business side, using the Foundations of Restaurant Management and Culinary Arts curriculum. Advanced cooking techniques, knife skills, breakfast foods, sandwiches and drinks, cost control, purchasing and inventory, and commercial kitchen equipment will be used as we study and learn about production kitchens. Serving guests, marketing your projects, understanding standardized recipes and running a small business will be included in our Camel Café/Basin Bistro unit as we make and serve food to others. Serve Safe Certificate is an option – 1 college credit available.</p> <p>***** The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the Gillette College discretion.</p>
Credit Type	Elective				
Grade Level			11	12	
Credit	½ credit				
Course Length	Semester Course-Fall				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	Successful completion of Baking & Pastry and Global Culinary Cuisine				
Concurrent Enrollment	CULA 1505 Sanitation (Fall) – 1 college credit				

Course Name: Professional Foods II

Course Number	724700			<p>In this advanced restaurant food service class you will have the opportunity to study and develop recipes, menus and restaurant design. Cooking will include stocks, sauces and soups, desserts and baked goods, and catering for local events. College credit will be offered from Gillette College.</p> <p>***** The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the Gillette College discretion.</p>
Credit Type	Elective			
Grade Level		11	12	
Credit	½ credit			
Course Length	Semester Course-Spring			
Fee	None			
Course Level	Enriched			
Meets Hathaway Success Curriculum	CTE			
Prerequisite	Successful completion of Baking & Pastry, Global Culinary Cuisine, and Professional Foods I			
Concurrent Enrollment	CULA 1515 – Basic Culinary Skills – 3 college credits			

Course Name: Child and Family Studies

Course Number	720400				<p>This course addresses health and human development from conception to infancy. Topics include building family relations, healthy relationships, reproductive system, contraception, STD/STIs, fertility, pregnancy, and careers in the field. Students will engage in class participation, individual and group projects, worksheets, presentations, and tests to show their understanding. This class is for anyone who is from a family (everyone) and those who will be parents in the future (90% of you!)</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Course Name: Introduction to Early Childhood Education

Course Number	721400			<p>This course is an introduction to the philosophies, goals and purpose of group settings in early childhood and elementary schools. Students will also examine curriculum, facilities, and professional opportunities within the teaching field. Students will practice teaching skills and observation experiences within preschool and elementary school settings. This course is offered Sophomores, Juniors, and Seniors.</p> <p>***Students will provide their own transportation to their observation site.</p>	
Credit Type	Elective				
Grade Level		10	11		12
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	Successful completion of Child and Family Studies				

Course Name: Advanced Early Childhood Education

Course Number	721630				<p>Students will develop teaching and learning techniques by developing units to teach school readiness skills, exhibiting professionalism and teaching lessons under the direction of a pre-school or elementary school teacher. Students will be evaluated on attendance, weekly assignments and mentor observation of skills, work ethic, and professionalism.</p> <p>***Students will provide their own transportation to their observation site.</p>
Credit Type	Elective				
Grade Level		11	12		
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	Enriched				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	Successful completion of Child and Family Studies and Introduction to Early Childhood Education				

Course Name: Fashion Design and Textiles I

Course Number	721300				<p>This class is designed for students who are interested in sewing and the fashion industry. This course is an introduction to fashion design and basic concepts in construction. Students will learn the basic principles and elements of design, fashion history, hand sewing techniques, and basic construction techniques. Students will create a variety of projects using sewing machines, embroidery machines, and sergers. This class is open to anyone no matter your skill level.</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	Supplies for garments				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Course Name: Fashion Design and Textiles II

Course Number	722400				<p>This class is designed for students who would like to expand their knowledge in advanced sewing techniques, pattern reading, construction, and fashion design. Students will work in the sewing lab extensively and create a variety of projects. Students will have the opportunity to enhance their sewing skills on an individual basis.</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	Supplies for garments				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	Successful completion of Fashion Design & Textiles I				

Performing Arts

Hathaway Success Curriculum requires 2 Fine/Performing Arts, Career and Technical Education or Additional World Language credits

Hathaway requirement: (Please reference page 5)

Course Level	Course	Credit	9	10	11	12	Hathaway
General	Concert/Marching Band	½ credit per semester Year Long Course	√	√	√	√	Performing Arts
General	Steel Drums Ensemble CCHS ONLY	½ credit per semester Year Long Course	√	√	√	√	Performing Arts
General	Percussion Ensemble	½ credit per semester Year Long Course	√	√	√	√	Performing Arts
General	Jazz Band I	½ credit per semester Year Long Course	√	√	√	√	Performing Arts
General	Jazz Band II	½ credit per semester Year Long Course	√	√	√	√	Performing Arts
General	Treble Choir I	½ credit per semester Year Long Course	√	√	√	√	Performing Arts
General	Treble Choir II	½ credit per semester Year Long Course	√	√	√	√	Performing Arts
General	Treble Choir III	½ credit per semester Year Long Course	√	√	√	√	Performing Arts
General	Tenor/Bass Choir I	½ credit per semester Year Long Course	√	√	√	√	Performing Arts
General	Tenor/Bass Choir II	½ credit per semester Year Long Course	√	√	√	√	Performing Arts
General	Tenor/Bass Choir III	½ credit per semester Year Long Course	√	√	√	√	Performing Arts
General	Concert Choir	½ credit per semester Year Long Course	√	√	√	√	Performing Arts
General	Chamber Orchestra	½ credit per semester Year Long Course	√	√	√	√	Performing Arts
General	Concert Orchestra	½ credit per semester Year Long Course	√	√	√	√	Performing Arts
General	Guitar I	½ credit Semester Course	√	√	√	√	Performing Arts
General	Guitar II	½ credit Semester Course	√	√	√	√	Performing Arts
General	Music History	½ credit Semester Course	√	√	√	√	Performing Arts
General	Music Theory	½ credit Semester Course	√	√	√	√	Performing Arts
General	Acting I	½ credit Semester Course	√	√	√	√	Performing Arts
General	Acting II	½ credit Semester Course	√	√	√	√	Performing Arts
General	Theatre Practicum	½ credit Semester Course	√	√	√	√	Performing Arts
General	Theatre Tech	½ credit Semester Course	√	√	√	√	Performing Arts

Performing Arts

Course Name: Concert/Marching Band

Course Number	611311	611312	May take this class more than once for elective credit The class will spend time on scales, technical exercises, etudes, solo and ensemble literature, and appropriate level band literature. This group is a performance group and represents the school at public functions, athletic activities, and evening performances. As a member of the Concert Band, students will also participate in the CCHS/TBHS marching band during the fall semester, and the CCHS/TBHS pep band during the spring semester. Students will have the opportunity to audition/participate in All-State, All-Northwest, Northeast District, National honor bands, and regional solo/ensemble festivals. Occasional after school rehearsals/sectionals/performances are required.		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	None				

Course Name: Steel Drums Ensemble

****This class is only taught at Campbell County High School****

Course Number	612711	612712	May take this class more than once for elective credit This class is designed for the beginning student who wishes to learn how to play instruments in a steel drums ensemble. Steel drums, or Steel "pans" are a relatively new instrument that originated in the tiny island nation of Trinidad and Tobago. The class will spend time on scales, etudes, history of the instrument, solo and ensemble literature, and appropriate level music written for the steel drum ensemble. Drum set players wishing to play in this group should have a minimum of 2 years drum set playing experience, and be willing to learn a new style of drum set playing. The steel drum ensemble will perform at various concerts throughout the year, and these concerts/master-classes/rehearsals are a required part of participation in the class. Occasional after school rehearsals/ sectionals/ performances are required. Students will be required to purchase a set of steel drum mallets for approx. \$20 which they will use throughout the course of the semester.		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	\$20.00-mallets				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	None				

Course Name: Percussion Ensemble

Course Number	612411	612412	May take this class more than once for elective credit The class will spend time on scales, technical exercises, etudes, solo and ensemble literature, and appropriate level band literature. This group is a performance group and represents the school at public functions, athletic activities, and evening performances. As a member of the Percussion Ensemble, students will also participate in the CCHS marching band during the fall semester, and the CCHS pep band during the spring semester. Students will have the opportunity to audition/participate in All-State, All-Northwest, Northeast District, National honor bands, and regional solo/ensemble festivals. Occasional after school rehearsals/sectionals/performances are required.		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	None				

Course Name: Jazz Band I

Course Number	615911	615912	May take this class more than once for elective credit This course gives students an opportunity to experience different styles of music literature and the creative process unique to jazz. The class will spend time on scales, ear training, improvisation, music theory, sight-reading, and jazz history. The jazz ensemble is a performance ensemble and represents our school at public functions, and evening performances. The jazz ensemble will perform at various concerts and jazz festivals throughout the year, and these concerts/master-classes/ rehearsals are a required part of participation in the class. Occasional after school rehearsals/sectionals/performances are required. Saxes are expected to double on either flute or clarinet. Students will have the opportunity to perform in a combo setting.		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	Concert/Marching Band or teacher recommendation				

Course Name: Jazz Band II

Course Number	612301	612302	May take this class more than once for elective credit This course gives students an opportunity to experience different styles of music literature and the creative process unique to jazz. The class will spend time on scales, ear training, improvisation, music theory, sight-reading, and jazz history. The jazz ensemble is a performance ensemble and represents our school at public functions, and evening performances. The jazz ensemble will perform at various concerts and jazz festivals throughout the year, and these concerts/master-classes/ rehearsals are a required part of participation in the class. Occasional after school rehearsals/sectionals/performances are required. Saxes are expected to double on either flute or clarinet. Students will have the opportunity to perform in a combo setting.		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	Jazz Band I or teacher recommendation				

Course Name: Treble Choir I

Course Number	624461	624462	May take this class more than once for elective credit Treble Choir I offers the beginning treble range choral student the opportunity to learn the basics of reading choral music as well as singing in a group. The choral program is dedicated to the advancement of the student's vocal and general musical abilities through group and individual participation in singing, listening, sight reading, diction, interpretation, theory, performance and class sharing. The student will be introduced to sight singing with the application of solfege. Students will be learning to read both melodic and rhythmic music, which is a prerequisite for any other level of choir. Various styles and periods of literature will be studied. Students will be required to demonstrate a 90 percent mastery of the skills taught in this class when seeking to be a member of any other class. Students will be required to attend and perform in all schedules concerts. Uniforms are required and are provided.			
Credit Type	Elective					
Grade Level	9	10			11	12
Credit	½ credit per semester					
Course Length	Year Long Course					
Fee	None					
Course Level	General					
Meets Hathaway Success Curriculum	Performing Arts					
Prerequisite	None					

Course Name: Treble Choir II

Course Number	624471	624472	May take this class more than once for elective credit Treble Choir II offers the intermediate Treble range choral student the opportunity to further their understanding of reading choral music as well as singing in a group. The choral program is dedicated to the advancement of the student's vocal and general musical abilities through group and individual participation in singing, listening, sight reading, diction, interpretation, theory, performance and class sharing. The student will be introduced to sight singing with the application of solfege. Students will be learning to read both melodic and rhythmic music, which is a prerequisite for any other level of choir. Various styles and periods of literature will be studied. Students will be required to demonstrate a 90 percent mastery of the skills taught in this class when seeking to be a member of any other class. Students will be required to attend and perform in all schedules concerts. Uniforms are required and are provided.			
Credit Type	Elective					
Grade Level	9	10			11	12
Credit	½ credit per semester					
Course Length	Year Long Course					
Fee	None					
Course Level	General					
Meets Hathaway Success Curriculum	Performing Arts					
Prerequisite	Teacher recommendation					

Course Name: Treble Choir III

Course Number	624481	624482	May take this class more than once for elective credit Treble Choir III offers the advanced Treble range choral student the opportunity to further their understanding of choral music as well as singing in a group. The choral program is dedicated to the advancement of the student's vocal and general musical abilities through group and individual participation in singing, listening, sight reading, diction, interpretation, theory, performance and class sharing. The student will be introduced to sight singing with the application of solfege. Students will be learning to read both melodic and rhythmic music, which is a prerequisite for any other level of choir. Various styles and periods of literature will be studied. Students will be required to demonstrate a 90 percent mastery of the skills taught in this class when seeking to be a member of any other class. Students will be required to attend and perform in all schedules concerts. Uniforms are required and are provided.			
Credit Type	Elective					
Grade Level	9	10			11	12
Credit	½ credit per semester					
Course Length	Year Long Course					
Fee	None					
Course Level	General					
Meets Hathaway Success Curriculum	Performing Arts					
Prerequisite	Teacher recommendation					

Course Name: Tenor/Bass Choir I

Course Number	624971	624972	May take this class more than once for elective credit Tenor/Bass Choir I offers the beginning Tenor/Bass range choral student the opportunity to learn the basics of reading choral music as well as singing in a group. The choral program is dedicated to the advancement of the student's vocal and general musical abilities through group and individual participation in singing, listening, sight reading, diction, interpretation, theory, performance and class sharing. The student will be introduced to sight singing with the application of solfege. Students will be learning to read both melodic and rhythmic music, which is a prerequisite for any other level of choir. Various styles and periods of literature will be studied. Students will be required to demonstrate a 90 percent mastery of the skills taught in this class when seeking to be a member of any other class. Students will be required to attend and perform in all schedules concerts. Uniforms are required and are provided.		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	None				

Course Name: Tenor/Bass Choir II

Course Number	624981	624982	May take this class more than once for elective credit Tenor/Bass Choir II offers the intermediate Tenor/Bass range choral student the opportunity to further their understanding of reading choral music as well as singing in a group. The choral program is dedicated to the advancement of the student's vocal and general musical abilities through group and individual participation in singing, listening, sight reading, diction, interpretation, theory, performance and class sharing. The student will be introduced to sight singing with the application of solfege. Students will be learning to read both melodic and rhythmic music, which is a prerequisite for any other level of choir. Various styles and periods of literature will be studied. Students will be required to demonstrate a 90 percent mastery of the skills taught in this class when seeking to be a member of any other class. Students will be required to attend and perform in all schedules concerts. Uniforms are required and are provided.		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	Teacher recommendation				

Course Name: Tenor/Bass Choir III

Course Number	624991	624992	May take this class more than once for elective credit Tenor/Bass Choir III offers the advanced Tenor/Bass range choral student the opportunity to further their understanding of choral music as well as singing in a group. The choral program is dedicated to the advancement of the student's vocal and general musical abilities through group and individual participation in singing, listening, sight reading, diction, interpretation, theory, performance and class sharing. The student will be introduced to sight singing with the application of solfege. Students will be learning to read both melodic and rhythmic music, which is a prerequisite for any other level of choir. Various styles and periods of literature will be studied. Students will be required to demonstrate a 90 percent mastery of the skills taught in this class when seeking to be a member of any other class. Students will be required to attend and perform in all schedules concerts. Uniforms are required and are provided.		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	Teacher recommendation				

Course Name: Concert Choir

Course Number	623901	623902	May take this class more than once for elective credit Concert Choir offers the advanced choral student the opportunity to continue their vocal music experience at a challenging level. Members of this choir will study and perform music of various styles. Upon joining a choral group it is a prerequisite that the student wants to sing and perform with others. The student must be willing to learn and participate in <u>all</u> “in and out of class” activities. The choral program is dedicated to the advancement of the student’s vocal and general musical abilities through group and individual participation in singing, listening, sight reading, diction, interpretation, theory, performance and class sharing. Interested students are reminded that attendance and participation in all schedules performances are mandatory. Uniforms are required and will be provided. <u>Members must register for the full year (two semesters).</u>		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	Teacher recommendation				

Course Name: Chamber Orchestra

Course Number	613511	613512	May take this class more than once for elective credit Chamber Orchestra provides students with an advanced music performance opportunity and experience utilizing the widest possible variety of music and musical styles available. We will spend time on technical skills, exercises, etudes, solo and ensemble literature, and appropriate level orchestra literature. As a member of the Chamber Orchestra, students will have opportunities to perform outside of school hours, audition/participate in All-State, All-Northwest ensembles, and regional solo/ensemble festivals. Occasional after school rehearsals/sectionals/performances will be required.		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	Experience in orchestra or instructor approval				

Course Name: Concert Orchestra

Course Number	618951	618952	May take this class more than once for elective credit Concert Orchestra provides students with music performance opportunities and experience utilizing the widest possible variety of music and musical styles available. We will spend time on technical skills, exercises, etudes, solo and ensemble literature, and appropriate level orchestra literature. As a member of the Concert Orchestra, students will have opportunities to perform outside of school hours, audition/participate in All-State, All-Northwest ensembles, and regional solo/ensemble festivals. Occasional after school rehearsals/sections/performances will be required.		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	Experience in orchestra or instructor approval				

Course Name: Guitar I

Course Number	625300				May take this class more than once for elective credit Guitar I will teach beginning level of guitar and will introduce styles from Bach to Rock. Students will learn how to read music, play chords, play rhythm, play lead, tune a guitar, etc. – the basics. Only acoustic guitars will be used during this class.
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	None				

Course Name: Guitar II

Course Number	625350				May take this class more than once for elective credit Guitar II will teach intermediate level of guitar and will introduce styles from Bach to Rock. Students will continue their ability to read music, play chords, play rhythm, play lead, alternate tuning of a guitar, and read tab. Only acoustic guitars will be used during this class.
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	Guitar I				

Course Name: Music History

Course Number	614320				Music History offers the college bound music major student the opportunity to continue their music history knowledge at a challenging level. The student must be willing to learn and participate in <u>all</u> “in and out of class” activities. This performing arts class is dedicated to the advancement of the student’s knowledge of music history including research of composers, musical composition knowledge of the evolution from the medieval time period to current day, musical abilities through group and individual participation in, listening, interpretation, and class sharing. Interested students are reminded that this is a college prep level course and will be taught with consideration for the college-bound student and their preparation for college music requirements. Attendance at concerts outside of the school day may be required.
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	None				

Course Name: Music Theory

Course Number	614420				<p>Music Theory offers the college bound music major student the opportunity to continue their music history knowledge at a challenging level. Members of this class will study music of various styles. The student must be willing to learn and participate in <u>all</u> "in and out of class" activities. This performing arts class is dedicated to the advancement of the student's knowledge of music theory through group and individual participation in singing, listening, sight reading, diction, interpretation, theory, and class sharing. Interested students are reminded that this is a college prep level course and will be taught with consideration for the college-bound student and their preparation for college music requirements. Attendance at concerts outside of the school day may be required.</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	None				

Course Name: Acting I

Course Number	688300				<p>Acting I is the introduction to the world of theatre by participating as both actor and audience. Students will learn basic acting methods, including motivation, tactics, and memorization techniques. Throughout the semester, students will act in various small performances, which include open scenes, monologues, and two-person scenes. In class, work is fast-paced and will be provided through concentration techniques, improvisation, theatre games, script reading, demonstrations, audio-visual material, and role-playing. Some out-of-class time will be required where students may have the opportunity to perform for larger audiences. Students will also have the opportunity to see live performances and learn the techniques of critiquing a stage production. Throughout the semester, the drama department may take trips to community shows, colleges, and professional productions. By the end of the semester, students must attend at least one live theatrical performance to apply the skills learned in class as a critical audience member.</p> <p>Out-of-class time is required for this course.</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	None				

Course Name: Acting II

Course Number	695310				<p>May take this class more than once for elective credit</p> <p>Acting II is designed as an in-depth study and practice of various acting style and theories. Students will learn period acting, stylized acting, advanced pantomime, dialects, and accents through rigorous practice. Students will also learn the basics of auditioning and are encouraged to audition and participate in at least one of the high school dramatic activities. Basic theatre tech will also be presented through reading, demonstration, and audio-visual materials.</p> <p>Out-of-class time is required for this course.</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	Acting I				

Course Name: Theatre Practicum

Course Number	689600				<p>May take this class more than once for elective credit</p> <p>Theatre Practicum is geared toward preparing various acting and technical entries for the competition level. During the first part of the semester, students will go through a variety of workshops that may include scene design, script writing, lighting design, make-up design, costume design, marketing design, sound design, stage management, make-up application, monologue preparations, duet preparation, and scholarship auditions. After the workshops, students will create a contract outlining what projects will be completed for Wyoming State Thespian Festival. All students will go to the competition and learn from the critiques of college professors and professionals in theatre. In order to be eligible for competition, students must maintain Cs or above in all classes.</p> <p>Out of class time is required for this course.</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	Activities Fee				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	Acting I or Instructor Approval				

Course Name: Theatre Tech

Course Number	689700				<p>May take this class more than once for elective credit</p> <p>Theatre Tech is designed to give students real-world application of technical theatre. Students will study and participate in the use of scenic design, lighting design, and sound design. Students will also learn the practical application of theatre by creating scenery through stagecraft, and by manipulating lighting and sound equipment for actual productions. Students will assist with live productions.</p> <p>Out of class time is required for this course.</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Performing Arts				
Prerequisite	Acting I, Theatre Practicum, or Instructor Approval				

Technical Education

Hathaway Success Curriculum requires 2 Fine/Performing Arts, Career and Technical Education or Additional World Language credits

Hathaway requirement: (Please reference page 5)

Course Level	Course	Credit	9	10	11	12	Hathaway
General	Computer Aided Drafting & Design – CADD	½ credit per semester Year Long Course	√	√	√	√	Career and Technical Education
General	Robotics	½ credit Semester Course	√	√	√	√	Career and Technical Education
General	Introduction to Engineering Design	½ credit per semester Year Long Course	√	√	√	√	Career and Technical Education
Enriched	Engineering Design and Development	½ credit per semester Year Long Course				√	Career and Technical Education
General	Principles of Engineering	½ credit per semester Year Long Course		√	√	√	Career and Technical Education
General	Welding I	½ credit Semester Course	√	√	√	√	Career and Technical Education
General	Welding II	½ credit per semester Year Long Course		√	√	√	Career and Technical Education
College/Enriched	Welding III	½ credit per semester Year Long Course			√	√	Career and Technical Education
General	Woods Fabrication	½ credit Semester Course	√	√	√	√	Career and Technical Education
General	Woods Fabrication II	½ credit Semester Course	√	√	√	√	Career and Technical Education
General	Construction Fabrication	½ credit per semester Year Long Course		√	√	√	Career and Technical Education
Enriched	Construction Technology	½ credit per semester Year Long Course			√	√	Career and Technical Education
General	Machine Tool Technology I CCHS Only	1 credit, blocked Year Long Course		√	√	√	Career and Technical Education
General	Machine Tool Technology II CCHS Only	1 credit, blocked Year Long Course			√	√	Career and Technical Education
General	CS-Web Page Design I	½ credit Semester Course	√	√	√	√	Career and Technical Education
General	CS-Web Page Design II	½ credit Semester Course	√	√	√	√	Career and Technical Education
General	CS-Computer Science Principles (CSP)	½ credit per semester Year Long Course	√	√	√	√	Career and Technical Education

Technical Education

Course Name: Computer Aided Drafting and Design (CADD)

Course Number	860301	860302	<p>Computer Aided Drafting & Design will provide the student with the basic introduction to the knowledge and skills needed for future potential Computer Aided Drafting & Design work. You will be exposed to areas of the Drafting and Design world such as print reading, measuring, layout, and dimensioning standards. Areas of the class might also include Computer Aided Drafting & Design applicable areas such as electronics, civil or mechanical engineering, architecture, GIS, or manufacturing. This is the introductory level course that will expose you to the basic elements of using a Computer Aided Drafting & Design, both 2D and 3D. This class will cover basic drawing types such as isometric, orthographic, and architectural layout and design while using the Computer Aided Drafting & Design system and basic sketching techniques.</p> <p>***** The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the Gillette College discretion.</p>		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				
Recommendation	Basic understanding of windows based operating systems				
Concurrent Enrollment	ENTK 1500 Engineering Graphics – 3 college credits				

Course Name: Robotics

Course Number	866520	<p>May take this class more than once for elective credit</p> <p>Robotics will involve classroom and laboratory experiences that will focus on the fundamentals of automation in manufacturing. Areas taught include, safety, career opportunities, tools, measuring, computer modeling, CNC machining, robotics, automation and manufacturing.</p>			
Credit Type	Elective				
Grade Level	9		10	11	12
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Course Name: Introduction to Engineering Design (IED)

Course Number	891901	891902	<p>Introduction to Engineering Design emphasizes the development of a “design.” Students will learn and apply an engineering design process and see how it is used in industry to manufacture a product. As a part of the engineering design process, computer modeling software will be used to produce, analyze and evaluate models of project solutions. Design concepts of form and function will be studied and state-of-the-art technology will be used to translate conceptual design to reproducible products. First semester topics include the engineering design process, sketching, viewing types of engineering drawings, dimensioning standards and conventions, precision measuring, career exploration and software instruction. Second semester topics include the engineering design process, auxiliary and section views, prototype creation software instruction and practice, product testing, analysis and marketing.</p> <p>***** The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the Gillette College discretion.</p>		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				
Recommendation	Interest in engineering, independent worker and strong math skills				
Concurrent Enrollment	ENTK 2525 – Parametric Modeling – 1 college credit				

Course Name: Engineering Design and Development (EDD)

Course Number	806951	806952	<p>Engineering Design and Development (EDD) is the capstone course for the Engineering Pathway and the PLTW high school engineering program. It is an engineering research course in which students work in teams to design and develop an original solution to a valid open-ended technical problem by applying the engineering design process. The course applies and concurrently develops secondary level knowledge and skills in mathematics, science, and technology.</p> <p>The Engineering Design and Development course of study includes: the design process, intellectual property, teamwork, project management, design specifications, concept testing, design proposal, virtual solutions, building a prototype, testing a prototype, documentation, presenting the process and results, researching problem identification, validation, justification, and test evaluation and refinement</p>	
Credit Type	Elective			
Grade Level				12
Credit	½ credit per semester			
Course Length	Year Long Course			
Fee	None			
Course Level	Enriched			
Meets Hathaway Success Curriculum	CTE			
Prerequisite	Prior PLTW course or instructor approval			
Recommendation	Interest in Engineering			

Course Name: Principles of Engineering (POE)

Course Number	815901	815902	<p>Principles of Engineering (POE), is a PLTW course. This survey course introduces students to the basics of the engineering fields. Topics include mechanisms and simple machines, energy sources, statics (the study of objects at rest like trusses and bridges), material properties, robotics, statistics and kinematics (the study of objects in motion like projectiles and self-propelled vehicles). They develop problem solving skills and apply their knowledge of research and design to create solutions to various challenges, document their work and communicate solutions. Several field trips and guest speakers will supplement the course. Recommended that Algebra I be completed prior to enrollment.</p> <p>Students with an interest in engineering and independent and strong math skills are helpful.</p>		
Credit Type	Elective				
Grade Level		10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Course Name: Welding I

Course Number	871410				<p>Major areas of study will include using the oxy-acetylene process to cut and braze mild steel, welding safety, welding careers and Shielded Metal Arc Welding (SMAW), also known as “stick welding.” This course will introduce students to the welding profession and prepare them for upper level welding courses offered in CCSD.</p> <p>Students are responsible for providing their own safety clothing.</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Course Name: Welding II

Course Number	871411	871412	<p>Students will learn and practice basic arc welding SMAW, including electrode selections and proper usage, joint design and oxyfuel cutting techniques. Welding will be done on stock up to 3/8” in all positions. Cutting will be done on steel up to ¼” and 3/8” with hand and machine torches, power shear, and power saws. Instruction emphasizes safety and care of hand and power tools used in a welding shop.</p> <p>Students are responsible for providing their own safety clothing.</p>		
Credit Type	Elective				
Grade Level		10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	Successful completion of Welding I				

Course Name: Welding III

Course Number	871421	871422	<p>Welding III emphasizes specialized classroom and shop experiences, concerned with the use of both GMAW, SMAW, FEAW, and GTAW welding processes to weld metal parts. Special emphasis will be placed on safety of both equipment and personnel. This course is a continuation of Welding I. The purpose of this course is to develop in-depth welding skills for those students wishing to enter employment on a useful and productive basis. Welding will be practiced on stock up to 1” in horizontal, vertical and overhead positions. Air Carbon Arc Cutting and Plasma Gouging emphasized. This course is concurrently offered for college credit. The laboratory manual from the college course will be utilized throughout the course. Sophomores must obtain instructor approval to enroll in Welding II.</p> <p>***** The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the Gillette College discretion.</p> <p>Students are responsible for providing their own safety clothing.</p>	
Credit Type	Elective			
Grade Level		11		12
Credit	½ credit per semester			
Course Length	Year Long Course			
Fee	None			
Course Level	College/Enriched			
Meets Hathaway Success Curriculum	CTE			
Prerequisite	Successful completion of Welding II and Instructor Approval			
Concurrent Enrollment	WELD 1700 – General Welding – 4 college credits			

Course Name: Woods Fabrication

Course Number	883001				<p>Introduce students to the field of cabinet construction. This will provide physical application of fundamental concepts and basic processes. Goals will be to develop working knowledge of basic areas of cabinet construction for entry level employment and home maintenance.</p> <p>**Course can only be taken ONCE.</p> <p>***** The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the Gillette College discretion.</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				
Concurrent Enrollment	CNTK 1860 - Woodworking Fundamentals I 3 college credits				

Course Name: Woods Fabrication II

Course Number	883002				<p>May take this class more than once for elective credit</p> <p>Advancing students to the field of cabinet construction and the woodworking process. This class will provide physical application of fundamental concepts and basic processes. Goals will be to develop working knowledge of advanced cabinet construction and woodworking processes. This knowledge will enhance student's ability to obtain employment and home maintenance.</p> <p>***** The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the Gillette College discretion.</p>
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	Woods Fabrication I				
Concurrent Enrollment	CNTK 1865 – Woodworking Fundamentals II – 3 college credits				

Course Name: Construction Fabrication

Course Number	881401	881402			<p>This course is a one year introductory course for construction trades. Students will cover basic safety construction math, blueprint reading, safe use of hand and power tools, employability skills and communication skills. All these areas will be tested in the classroom and in the shop.</p> <p>***** The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the Gillette College discretion.</p>
Credit Type	Elective				
Grade Level		10	11	12	
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	Wood Fabrication				
Concurrent Enrollment	CNTK 1870 – Construction Materials and Methods – 3 college credits				

Course Name: Construction Technology

Course Number	882501	882502	<p>This is a one year class and a safety test must be passed. Construction Technology emphasizes the main points of residential house construction through classroom work and hands on activities. Students will build structures in the shop/yard.</p> <p>***** The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the Gillette College discretion.</p>
Credit Type	Elective		
Grade Level		11 12	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	Enriched		
Meets Hathaway Success Curriculum	CTE		
Prerequisite	Construction Fabrication		
Concurrent Enrollment	CNTK 1560 Construction Safety and Safe Use of Tools - 2 college credits		

Course Name: Machine Tool Technology I

****This course is only taught at Campbell County High School****

Course Number	830401	830402	<p>Must be enrolled both semesters to receive college credit</p> <p>This course introduces learners to the opportunities and personal traits needed to be successful in the trade. Emphasis is placed on general shop safety, measuring tools, layout tools and bench work fundamentals. The course will cover repair, maintenance, setup and basic operational procedures on the pedestal grinder, drill press and the metal lathe. The vertical mill and its operations will be introduced.</p>
Credit Type	Elective		
Grade Level		11 12	
Credit	1 credit		
Course Length	Year Long Course		
Fee	None		
Course Level	General		
Meets Hathaway Success Curriculum	CTE		
Prerequisite	None		

Course Name: Machine Tool Technology II

****This course is only taught at Campbell County High School****

Course Number	832531	832532	<p>Must be enrolled both semesters to receive college credit</p> <p>This course is a continuation of Machine Tool Technology I. Emphasis is placed on personal traits needed to be successful in the trade, shop safety, print reading, layout work, accurate measuring and inspection. Safety, repair, maintenance, set-up, and advanced operational procedures will be covered on the metal lathe, vertical mill, horizontal mill, metal-cutting saw and pedestal grinder. New cutting tools and procedures to efficiently remove metal will be introduced.</p>
Credit Type	Elective		
Grade Level		11 12	
Credit	1 credit		
Course Length	Year Long Course		
Fee	None		
Course Level	General		
Meets Hathaway Success Curriculum	CTE		
Prerequisite	Machine Tool Tech I		

Course Name: CS-Web Page Design I

Course Number	713550				Web Page Design courses teach students how to design websites by introducing them to and refining their knowledge of site planning, page layout, graphic design, and the use of markup languages - such as Extensible Hypertext Markup, JavaScript, Dynamic HTML, Document Object Model, and Cascading Style Sheets - to develop and maintain a web page. These courses may also cover security and privacy issues, copyright infringement, trademarks, and other legal issues relating to the use of the Internet. Advanced topics may include the use of forms and scripts for database
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

Course Name: CS-Web Page Design II

Course Number	713560				In Coding II Web Design, you will expand your knowledge in HTML and learn more languages such as JavaScript, DHTML and cascading style sheet. All of these programming languages will be applied to creating a much more detailed and advanced web page. Students will also work on designs and develop computational artifacts while working in teams and using collaborative tools. Professional Web Design would be an excellent follow-up for those successful in completing Coding II Web Design.
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit				
Course Length	Semester Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	CS-Web Page Design I				

Course Name: CS-Computer Science Principles (CSP)

Course Number	713581	713582			Computer Science Principles will open doors in any career with computer science! Students create apps for mobile devices, automate tasks in a variety of languages, find patterns in data, and interpret simulations. Students collaborate to create and present solutions that can improve people's lives. Students will work with applications and languages that include but are not limited to SCRUM/Agile, Scratch, App Inventory, Python, DOS/UNIX, HTML 5, CSS, Javascript, PHP, MySQL, and NetLOGO. Students will have the opportunity use programming, computational thinking, and data analytics to create digital artifacts and documents representing design and analysis in areas including the Internet, algorithms, and the impact that these have on science, business, and society.
Credit Type	Elective				
Grade Level	9	10	11	12	
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	CTE				
Prerequisite	None				

World Languages

Hathaway requirement: (Please reference page 5)

Provisional and Opportunity Level: Requires 2 Years of World Language, CTE, or FPA (WL classes must be sequenced) Performance and Honors Level: 4 Years of WL, CTE, or FPA (2 of the 4 years must be a sequenced pathway)

Course Level	Course	S1	S2	Credit	9	10	11	12	Hathaway
G	~German I	X	X	½ credit per semester Year Long Course	√	√	√	√	German I
G	~German II	X	X	½ credit per semester Year Long Course		√	√	√	German II
G	~German III	X	X	½ credit per semester Year Long Course			√	√	German III
G	~German IV	X	X	½ credit per semester Year Long Course				√	German IV
E	~AP German Language and Culture	X	X	½ credit per semester Year Long Course				√	AP German Language and Culture
G	~Spanish I	X	X	½ credit per semester Year Long Course	√	√	√	√	Spanish I
G	~Spanish II	X	X	½ credit per semester Year Long Course		√	√	√	Spanish II
C	~Spanish III	X	X	½ credit per semester Year Long Course			√	√	Spanish III
C	~Spanish IV	X	X	½ credit per semester Year Long Course				√	Spanish IV
E	~AP Spanish Language and Culture	X	X	½ credit per semester Year Long Course				√	AP Spanish Language and Culture
E	~AP Spanish Literature and Culture	X	X	½ credit per semester Year Long Course				√	AP Spanish Literature

~NCAA approved – Additional Core Courses

The primary goals of the World Language Department are to enable students to use the target language in authentic real-life situations and to develop skills in the three modes of communication: **Interpersonal** (spontaneous two-way communication with the opportunity for negotiation), **Interpretive** (culturally appropriate interpretation of written or spoken samples in the target language with no opportunity for negotiation to take place, students must infer meaning), and **Presentational** (communication that occurs from one to many with time for feedback and polishing of final product). The teaching and implementation of the three modes are in unison with our state and national standards. Our World Language Department is aligned with the Wyoming State Foreign Language standards as well as the national standards developed by the American Council on the Teaching of Foreign Languages. Hathaway Scholarship Requirements for the Provisional and Opportunity Level require 2 Years of World Language, CTE, or FPA (WL classes must be sequenced) and for the Performance and Honors Level it requires 4 Years of WL, CTE, or FPA (2 of the 4 years must be a sequenced pathway). Additionally, more and more colleges and universities are requiring a solid language foundation. Thus, it is recommended that college-bound students achieve the proficiency level of Intermediate-low (end of level II).

The target expectation of proficiency ability and performance that students will have at the end of the year are generally as follows: (Please see chart below for explanation/descriptors for each level)

Level I: Novice-High

Level II: Intermediate-Low

Level III: Intermediate-Mid

Level IV: Intermediate High to Advanced

Language Proficiency Levels and Descriptors

Novice Level	Communicator is limited to using memorized vocabulary in highly predictable/practiced situations.
Novice-Low Level	Students have no real functional ability and because of their pronunciation, may be unintelligible. Given adequate time and familiar cues, they may be able to exchange greetings, give their identity, and name a number of familiar objects from their immediate environment.
Novice-Mid Level	Students communicate minimally using memorized words and phrases to talk about familiar topics related to school, home, and the community.
Novice-High Level	Students communicate using words, lists, and simple sentences to ask and answer questions, discuss interdisciplinary topics studied, and handle simple transactions related to everyday life.
Intermediate Level	Communicator is able to create with the language for basic survival needs: asking and answering simple questions, and dealing with situations or transactions.
Intermediate-Low Level	Students communicate using simple sentences to ask and answer questions, discuss inter-disciplinary topics studied, and handle uncomplicated transactions related to everyday life.
Intermediate-Mid Level	Students communicate using strings of sentences to ask and answer questions, discuss inter-disciplinary topics studied, and handle slightly complicated transactions related to everyday life.
Intermediate-High Level	Students communicate using connected sentences and paragraphs to handle complicated situations on a wide-range of topics.
Advanced Level	Communicator can narrate and describe across time frames with increasing accuracy, engaging in more sophisticated interactions.
Advanced-Low Level	Students communicate using paragraph-level discourse to handle complicated situations on a wide-range of topics.

World Language Courses

Course Name: German I

Course Number	601901	601902	<p>In this course students will learn to communicate in German at a Novice-High level. Instruction is based on the five national standards for language learning: communication, cultures, connections, communities and comparisons. These standards determine what the students should know and be able to do in the language of study. Students will be exposed to the German language and culture through various resources. The students will be immersed in the German Language except when brief explanations in English are needed. There will be special days in which students participate in cultural activities such as cooking, and the creative arts, including music, art, dance, poetry, storytelling, and drama. Activities will be planned to celebrate various holidays, which are presented from a cultural point of view.</p>		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Foreign Language				
Prerequisite	None				

Course Name: German II

Course Number	601401	601402	<p>In this course students will communicate in German at an Intermediate-Low level. Instruction is based on the five standards for language learning, which include: communication, cultures, connections, communities and comparisons. These standards determine what the students should know and be able to do in the language of study. Students will be exposed to German language and culture through various authentic resources. This class will be conducted in German except when explanations in English are needed such as the teaching of grammar functions etc. There will be special days in which students participate in cultural activities such as cooking, and the creative arts, including music, art, dance, poetry, storytelling, and drama. Activities will be planned to celebrate various holidays, which are presented from a cultural point of view.</p>		
Credit Type	Elective				
Grade Level		10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Foreign Language				
Prerequisite	German I				

Course Name: German III

Course Number	602501	602502	<p>In this course students will expand and develop their written, oral, listening, and reading proficiency in the German language at an Intermediate-Mid level. Instruction is based on the five national standards for language learning: communication, cultures, connections, communities and comparisons. These standards determine what the students should know and be able to do in the language of study. Students will be immersed in the German language and culture through various resources. This class will be conducted entirely in German. There will be special days in which students participate in cultural activities such as cooking, and the creative arts, including music, art, dance, poetry, storytelling, and drama. Activities will be planned to celebrate various holidays, which are presented from a cultural point of view.</p>	
Credit Type	Elective			
Grade Level		11		12
Credit	½ credit per semester			
Course Length	Year Long Course			
Fee	None			
Course Level	General			
Meets Hathaway Success Curriculum	Foreign Language			
Prerequisite	German I and II			

Course Name: German IV

Course Number	603631	603632	<p>In this course students will expand and develop their communication proficiency in German at an Intermediate-High level to Advanced level for heritage/native speakers. Instruction is based on the five national standards for language learning: communication, cultures, connections, communities and comparisons. These standards determine what the students should know and be able to do in the language of study. Students will be exposed to the German language and culture through various authentic resources. This class will be conducted entirely in German, and is designed to be student-centered, communicative, and proficiency-based. Learning opportunities will include a wide variety of literature, authentic language in context, and cultural perspectives. It encourages students to connect their learning to the community in which they live and helps them see the relationship between language, community, and career.</p> <p>Students may choose to take German IV or AP German after successfully completing German III. Interested students should talk to their German III teacher for recommendations for proper placement.</p>
Credit Type	Elective		
Grade Level	12		
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	General		
Meets Hathaway Success Curriculum	Foreign Language		
Prerequisite	German I, II, & III (Students may choose German IV instead of AP German)		

Course Name: AP German Language and Culture

Course Number	626731	626732	<p>AP German Language is intended for advanced students who wish to develop proficiency and integrate their language skills, using authentic materials and sources. Students who enroll should already have a strong foundation of the language and cultures of German-speaking peoples and should have attained a reasonable proficiency level in using the language. This AP German Language Course will help students prepare to demonstrate their level of German proficiency across three communicative modes (Interpersonal which is interactive communication, Interpretive which is receptive communication and Presentational which is productive communication, and the five goal areas outlined in the Standards for Foreign Language Learning in the 21st Century: Communication, Cultures, Connections, Comparisons, and Communities). This course is meant to be comparable to college and university courses that focus on speaking, reading, listening and writing in the target language at an advanced level. Students who take this class must be dedicated and highly motivated to meet the challenge and rigorous standards of this course. The class will be conducted exclusively in German and students will be expected to use the target language at all times. AP exams will be given in early May.</p> <p>Students may choose to take German IV or AP German after successfully completing German III. Interested students should talk to their German III teacher for recommendations for proper placement.</p>
Credit Type	Elective		
Grade Level	12		
Credit	½ credit per Semester		
Course Length	Year Long Course		
Fee	Fee required for AP test		
Course Level	Enriched		
Meets Hathaway Success Curriculum	Foreign Language		
Prerequisite	German I, II, & III (Students may choose German IV instead of AP German)		

Course Name: Spanish I

Course Number	611901	611902	<p>In this course students will learn to communicate in Spanish at a Novice-High level. Instruction is based on the five national standards for language learning: communication, cultures, connections, communities and comparisons. These standards determine what the students should know and be able to do in the language of study. Students will be exposed to the Spanish language and culture through various resources. The students will be immersed in the Spanish Language except when brief explanations in English are needed. There will be special days in which students participate in cultural activities such as cooking, and the creative arts, including music, art, dance, poetry, storytelling, and drama. Activities will be planned to celebrate various holidays, which are presented from a cultural point of view.</p>		
Credit Type	Elective				
Grade Level	9	10		11	12
Credit	½ credit per semester				
Course Length	Year Long Course				
Fee	None				
Course Level	General				
Meets Hathaway Success Curriculum	Foreign Language				
Prerequisite	None				

Course Name: Spanish II

Course Number	610401	510402	<p>In this course students will communicate in Spanish at an Intermediate-Low level. Instruction is based on the five standards for language learning, which include: communication, cultures, connections, communities and comparisons. These standards determine what the students should know and be able to do in the language of study. Students will be exposed to Spanish and culture through various authentic resources. This class will be conducted in Spanish except when explanations in English are needed such as the teaching of grammar functions etc. There will be special days in which students participate in cultural activities such as cooking, and the creative arts, including music, art, dance, poetry, storytelling, and drama. Activities will be planned to celebrate various holidays, which are presented from a cultural point of view.</p>	
Credit Type	Elective			
Grade Level	10	11		12
Credit	½ credit per semester			
Course Length	Year Long Course			
Fee	None			
Course Level	General			
Meets Hathaway Success Curriculum	Foreign Language			
Prerequisite	Spanish I			

Course Name: Spanish III

Course Number	612501	612502	<p>In this course students will expand and develop their written, oral, listening, and reading proficiency in the Spanish language at an Intermediate-Mid level. Instruction is based on the five national standards for language learning: communication, cultures, connections, communities and comparisons. These standards determine what the students should know and be able to do in the language of study. Students will be immersed to the Spanish language and culture through various resources. This class will be conducted entirely in Spanish. There will be special days in which students participate in cultural activities such as cooking, and the creative arts, including music, art, dance, poetry, storytelling, and drama. Activities will be planned to celebrate various holidays, which are presented from a cultural point of view. Students in Spanish III can earn 4 college credits. (Must be enrolled in class both semesters to receive this college credit through Gillette College)</p> <p><i>**The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the discretion of Gillette College and are dependent on teacher availability.</i></p>
Credit Type	Elective		
Grade Level	11	12	
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	College		
Meets Hathaway Success Curriculum	Foreign Language		
Prerequisite	Spanish I & II		
Concurrent Enrollment	SPAN 1010 – 1 st Year College Spanish – 4 college credits		

Course Name: Spanish IV

Course Number	613631	613632	<p>In this course students will expand and develop their communication proficiency in Spanish at an Intermediate-High level and up to Advanced level for heritage/native speakers. Instruction is based on the five national standards for language learning: communication, cultures, connections, communities and comparisons. These standards determine what the students should know and be able to do in the language of study. Students will be exposed to the Spanish language and culture through various authentic resources. This class will be conducted entirely in Spanish, and is designed to be student-centered, communicative, and proficiency based. Learning opportunities will include a wide variety of literature, authentic language in context, and cultural perspectives. It encourages students to connect their learning to the community in which they live and helps them see the relationship between language, community, and career. <i>Students in Spanish IV can earn 4 college credits. (Must be enrolled in class both semesters to receive this college credit through Gillette College) Spanish 1020.</i></p> <p>**The Memorandum between Gillette College and Campbell County School District is renewed annually. Courses offered are subject to change at any time at the discretion of Gillette College and are dependent on teacher availability.</p> <p><i>Students may choose to take Spanish IV or AP Spanish after successfully completing Spanish III. Interested students should talk to their Spanish III teacher for recommendations for proper placement.</i></p>
Credit Type	Elective		
Grade Level	12		
Credit	½ credit per semester		
Course Length	Year Long Course		
Fee	None		
Course Level	College		
Meets Hathaway Success Curriculum	Foreign Language		
Prerequisite	Spanish I, II, & III (Spanish IV can be taken instead of AP Spanish)		
Concurrent Enrollment	SPAN 1020 – 1 st Year College Spanish II – 4 college credits		

Course Name: AP Spanish Language and Culture

Course Number	615731	615732	<p>AP Spanish Language is intended for advanced students who wish to develop proficiency and integrate their language skills, using authentic materials and sources. Students who enroll should already have a strong foundation of the language and cultures of Spanish-speaking peoples and should have attained a reasonable proficiency level in using the language. This AP Spanish Language Course will help students prepare to demonstrate their level of Spanish proficiency across three communicative modes (Interpersonal which is interactive communication, Interpretive which is receptive communication and Presentational which is productive communication, and the five goal areas outlined in the Standards for Foreign Language Learning in the 21st Century: Communication, Cultures, Connections, Comparisons, and Communities). This course is meant to be comparable to college and university courses that focus on speaking, reading, listening and writing in the target language at an advanced level. Students who take this class must be dedicated and highly motivated to meet the challenge and rigorous standards of this course. The class will be conducted exclusively in Spanish and students will be expected to use the target language at all times. AP Exams are given in early May. <i>Students may choose to take Spanish IV or AP Spanish after successfully completing Spanish III. Interested students should talk to their Spanish III teacher for recommendations for proper placement.</i></p>
Credit Type	Elective		
Grade Level	12		
Credit	½ credit per Semester		
Course Length	Year Long Course		
Fee	Fee required for AP test		
Course Level	Enriched		
Meets Hathaway Success Curriculum	Foreign Language		
Prerequisite	Spanish I, II, & III (Students may choose AP instead of Spanish IV)		

Course Name: AP Spanish Literature and Culture

Course Number	616731	616732	<p>AP Spanish Literature is designed to provide students with a learning experience equivalent to that of a third-year college course in Peninsular and Latin American literature. The course is designed to introduce students to the formal study of representative body of Peninsular and Latin American literary texts. Students will read and analyze authentic works from various periods, which include: Medieval and Golden Age Literature, Nineteenth Century Literature, and Twentieth-Century Literature. Students who take this class must be dedicated and highly motivated to meet the challenge and rigorous standards of this course. The class will be conducted exclusively in Spanish and students will be expected to use the target language at all times. AP exams will be given in early May.</p> <p>Interested students should talk to their Spanish teacher for recommendations for proper placement.</p>
Credit Type	Elective		
Grade Level	12		
Credit	½ credit per Semester		
Course Length	Year Long Course		
Fee	Fee required for AP test		
Course Level	Enriched		
Meets Hathaway Success Curriculum	Foreign Language		
Prerequisite	Spanish I, II, III and IV/AP-Interested students should talk to their Spanish teacher.		

Additional Elective Courses

Course Name: ACT Prep

Course Number	700901	700902	<p>This class is designed to provide skills and strategies for taking the ACT. Students will work with programs that support tested areas on the ACT. These programs will incorporate practice questions that help identify skills for students to work on in order to improve knowledge and skills for the ACT.</p>	
Credit Type	Elective			
Grade Level	10	11		12
Credit	½ credit			
Course Length	Semester Course			
Fee	None			
Course Level	General			
Meets Hathaway Success Curriculum	No			
Prerequisite	None			



Make College A Reality

The state of Wyoming provides Hathaway Merit and Need-Based Scholarships to all eligible Wyoming students attending the University of Wyoming or Wyoming community colleges.