Cody High School

2019-2020

Freshman Course Catalog

Students will receive this guide and a grade level forecasting sheet to allow them to choose classes for the 2019-2020 school year. Students will be given time to consult with their parents and homeroom advisor to determine which courses best meet the individual students need. Students can also make an appointment with the guidance office if needed to ensure courses selected fulfill individual students graduation requirements. Students will submit their choices to their homeroom advisors for the 2019-2020 school year.

Telephone Number and E-mail Addresses

CHS Office - 587-4251
CHS Fax – 587-9369
Attendance Office – 587-4255
Guidance Office – 587-3603
Activities Office – 587-6110

Mr. Jeremiah Johnston
Principal Ext. 5103
jeremiahjohnston@park6.org

Mrs. Beth Blatt
Assistant Principal Ext. 5101
bblatt@park6.org

Mr. Tony Hult
Activities Director Ext. 5102
thult@park6.org

Mr. Josh Hays, Counselor Ext. 5122
Last names –A thru G All grades 2020 -2023
jhays@park6.org

Mrs. Karen Day, Counselor Ext 5124
Last names –H thru O All grades 2020-2023
kday@park6.org

Ms. Doreen Thunder, Counselor Ext. 5123
Last names –P thru Z All grades 2020-2023
dthunder@park6.org

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SUBJECT AREA	CR	SPECIFIC REQUIREMENTS
Language Arts	4.0	English 9, 10, a Writing class, and a Literature class
Math*	3.0	Algebra I, Geometry, and one additional mathematics
Science*	3.0	Phys Sci:Chemistry, Phys Sci:Physics, Bio I:Molecular, Bio I:Ecology and one additional Science
Social Science	3.0	World History or AP Human Geography, US History II, American Government
P.E.	1.0	One P.E. credit required during 4 years in school
Health	1.0	Health (includes required CPR training)
Personal Finance	1.0	Graduation Requirement
Electives	10.5	Elective Units may be taken from any of the subject areas offered
Total Credits	**27.0**	**Class of 2020**

Proposed Graduation Requirement Changes for 2020 and beyond.

For the graduating class of 2020 students must have a total of 7 credits between mathematics and science for graduation. Students must take at least 3 mathematics classes and 3 science classes and may choose between mathematics and science for the 7th credit. In addition, students must take an additional open elective. *Please note that only courses taken between the 9th and 12th grade years will count towards high school GPA, Graduation Credit Requirements. Any high school or middle school level approved course taken prior to the 9th grade year will count only toward Hathaway requirements and will be notated on the official transcript with a Middle School designation.* **As a general rule, the minimum number of students required to offer a class for the upcoming year must be 10 or more students**. School officials will tally these requests to determine which classes will be eliminated or expanded. By planning carefully,
students can avoid problems next year. Administrators will determine schedule changes. If you have any questions about this process, please contact the CHS office.

Park County School District #6
Board of Education Policy
Graduation Requirements

A student shall be awarded a diploma from Park County School District No. 6 when the student has successfully completed the required coursework, as evidenced by passing grades and by the successful performance on competency-based equivalency examinations.

Hathaway Success Curriculum

The Hathaway Success Curriculum is a sequence of courses to be taken during high school to qualify students for the Wyoming Hathaway Scholarship program. This "Success Curriculum" is different from Cody High School graduation requirements so students need to select courses carefully. This applies to students entering the University of Wyoming or a Wyoming community college only. Any class with **HATH** after name is an approved Hathaway Success Curriculum course.

Complete information is available on the Wyoming Department of Education website at edu.wyoming.gov under the Hathaway Scholarship link**.**

The requirements for the *class of 2020 and thereafter*:

Honors and Performance Scholarship

Math: Four courses of math to include Algebra I, Geometry, Algebra II, and an additional course taken in grades 9 through 12
Science: Four courses of science from specified list
Social Studies: Combination of three courses from specified list, met through CHS graduation requirements
Language Arts: four credits in 9-12, met through CHS requirements.
Foreign Language: Two credits of the same language
Plus: Two credits fine and performing arts or two credits of career technology education or two additional credits of foreign language.

Opportunity Scholarship

Math: Four courses of math to include Algebra I, Geometry, Algebra II, and an additional course taken in grades 9 through 12
Science: Four courses of science from specified list

Social Studies: Combination of three courses from specified list, met through CHS graduation requirements
Language Arts: four credits in 9-12, met through CHS requirements
Plus: Two credits fine and performing arts or two credits of career technology education or two sequenced credits of foreign language.

Provisional Opportunity Scholarship

Math Three courses of math to include two of three Algebra I, Algebra II or Geometry

Science, Social Studies, Language Arts Current CHS graduation requirements

Plus: Two credits fine and performing arts or two credits of career technology education or two additional credits of foreign language.

Graduates of Cody High School must also:

-Take an approved exit exam. (Work Keys, ACT, SAT, ASVAB)

Early Graduation:

Early graduation from CHS is **not** recommended. Students who have significant personal needs (e.g. military, family relocation, medical, etc.) may make special application through the administrative office. Supporting documentation will be required in all instances.

It is recommended that seniors completing all graduation requirements early consider a full schedule, an extended work experience internship, concurrent or dual enrollment class with NWC, or even a partial day schedule and a combination of work experience or concurrent enrollment.

Concurrent or Dual Enrollment Policies

Cody High School has a memorandum of understanding with Northwest College to provide concurrent enrollment options for high school students to earn both college and high school credit. Concurrent courses are college-approved courses taught by high school teachers who have been approved as adjunct faculty and who teach these classes during the traditional high school day. Students must meet eligibility requirements to enroll in concurrent classes. Availability of concurrent courses is based on approved adjunct faculty and approval of the course. Additional information on these courses is available from the guidance center. These courses are graded on a 5.0 GPA scale.

Dual courses are taught by college faculty. Students earn high school and college credits at no cost.

College Athletic Eligibility

Students hoping to participate in NCAA Division I or II collegiate athletics must maintain a 2.3 high school GPA in a specified number of core courses. The core areas include math, English, science, social science and foreign language. Remedial, special education, and vocational courses do not satisfy these requirements. For more details about the number of core classes and minimum high school GPAs you must maintain, please visit www.eligibilitycenter.org.

Student athletes should take the ACT in the spring of their junior year. These scores factor into initial eligibility for the college freshman year.

Athletes can initiate the NCAA eligibility process as early as beginning of junior year by registering at the website.

Student athletes must also meet admission requirements for the schools they are considering.

Repeating a Class

Students may choose to retake a course, but both the original and retake grades will appear on the transcript and calculate in the Cumulative Grade Point Average.

Schedule Change Guidelines

Students must request their courses with care. The ability to change a student schedule once it has been established has limitations. Listed below are the appropriate reasons to change a schedule.

1. When a course has been incorrectly scheduled (a class you did not request).
2. When a graduation requirement has not been met.
3. When there is a conflict in the student's schedule.
4. When a college to which the student is applying has a specific entrance requirement.
5. When the student has a failing grade in a prerequisite class.
6. When the student does not meet the prerequisites for a course.
7. When classes were successfully completed during summer school, correspondence, etc.
8. When a student has a doctor's medical waiver (physical/emotional/etc. reasons).
9. When a teacher or administrator makes the recommendation.

Activity Eligibility

Cody High School urges all students to participate in extracurricular activities. Contact the CHS Activities Office for a current list of activities and sports. We are proud of the fact that over 70% of CHS students are involved in at least one activity.

1. The student must have passed four (4) blocks at the end of the previous Trimester to be eligible for interscholastic representation during the current trimester.
2. The student must be passing all blocks at a time of representation. This will be monitored on a weekly (Tuesday to Tuesday) basis. The suspension will be enforced the following Tuesday for one week.
   If you have any questions, contact the Activities Office.

Grades of "F" or "Incomplete" are not considered to be passing. Courses offered for "no credit" cannot be considered for eligibility purposes.

Honors Courses

Honors courses are developed by Cody High School staff to meet the needs of accelerated students and students who desire greater academic rigor. In Honors classes, the pace of instruction is quicker; curriculum is covered in more depth and with greater rigor. Honors classes require extensive work outside the classroom in order for students to keep pace with instruction. Honors classes have extended reading assignments, additional writing assignments, and higher expectations for completing work. Students who enroll in Honors classes demonstrate strong academic success such as grades and work ethic. Honors classes do not earn college credit. Students who take Honors classes can complete the Advanced Placement exams in the same curriculum area.

Honors classes receive a weighted grade when computing the **weighted** cumulative grade point average.

Courses available are:

H Conc Business Math HATH
H French III & IV HATH
H Amer Literature HATH
H Adv Composition HATH
H British Literature HATH
H Spanish III & IV HATH
H Anat/Physiology HATH
H Chemistry II HATH

Advanced Placement Courses

AP courses are the most rigorous, widely accepted courses that students can take at the high school level. Along with getting preparation for college-level work and study habits, AP course curriculums and standards are the same across the country.

In short, AP courses offer:

-Competitive advantage in college admissions college credit for qualifying AP Exam scores

-Financial benefits- the potential to save hundreds of dollars (especially when considering that CHS pays the cost of AP exams, i.e. FREE college credits for students).

-Preparation for college-level work

-Time saved at the university level by students going in with college credits.

Courses available are:

AP Statistics HATH
AP Calculus HATH
AP Studio Art HATH
AP US Government/Politics HATH
AP Human Geography HATH
AP French Language/Culture HATH
AP Spanish Language/Culture HATH
AP Physics I: Algebra-Based HATH
AP Environmental Science HATH
AP Chemistry HATH

Advanced Placement Test

Students enrolling in AP courses will be required to take the AP Exam for their course. These exams are given each spring. Students scoring well on these exams may earn college credit or be waived through some freshmen coursework in college. The classes listed above should prepare you for the AP test. ***Students enrolling in AP Courses will be required to take the annual exam. The AP exam fee will be paid for by the Park County School District.***

University Of Wyoming & Other 4-Year Public Universities

UW (and most 4-year public universities in our region) will accept any high school graduate as long as he/she has earned a minimum 3.00 GPA and has completed the suggested course work and an official ACT or SAT score.

Assured Admissions

To qualify for assured admission to the University of Wyoming high school graduates must meet the following admission requirements.

Completion of the Hathaway Success Curriculum (minimum 4 years of English, Math and Science, 3 years of Social Studies, 2 years of the same foreign language) plus 2 years of additional coursework chosen from fine and performing arts, social and behavioral studies, humanities, additional foreign language, or career-technical courses; high school GPA of 3.0; and ACT score of 21. Some of the foreign language and math requirements may be met in grades 7 and 8.

Admission with Support

You must be a graduate of an accredited high school with a 2.25 GPA with a composite ACT score of at least 20.

Some Out-Of-State College Requirements

The courses required by UW parallel those required by most public 4-year universities. Depending on the state, the following course work may also be required:

1 to 2 credits of computer science.
1 to 2 credits of fine arts.
2 credits of foreign language.
Consult admissions requirements for out-of- state colleges.

Community / Junior Colleges- Associate Degrees / Transfer Programs

These schools usually offer "open admission", meaning they will accept any student who has earned an accredited high school diploma, G.E.D or home school program. Programs are designed to take students from where they are to where they want to be.

Students will take placement tests to determine if they are ready for college level course work. **If they are not ready, they will pay tuition to take remedial course work that doesn't count as a graduation credit.** Hathaway Scholarship money does not apply towards remedial courses.

This will cause delays in taking other course work so a college program will take longer. We encourage students to take advantage of the free courses offered in high school to avoid unnecessary costs and delays.

ACT & SAT I Preparation

All 9th and 10th grade students take the WY-TOPP test. Upper level English will review concepts covered in the ACT & SAT English sections. Students will also perform better on these tests if they've completed Algebra I, Geometry and most of Algebra II and Chemistry I prior to testing. Students are urged to practice for the ACT and the SAT. Students are also urged to READ regularly throughout high school.

Career and Technical Education

Career and Technical Education (CTE) is an educational program that aligns academic standards with technical knowledge and skills to prepare students for careers in current or emerging occupations and further education. CTE is the only educational program in which course content is guided by business and industry input. CTE students can take coursework that lead them to the workforce or postsecondary education. These classes also meet Hathaway Scholarship requirements.

Many community colleges and technical/trade schools offer scholarships to students who have strong skills/talents in a career and technical area. Taking a comprehensive sequence of course work in an elective area and being involved in a career/technical student association such as FFA or FBLA can lead to scholarships.

We offer CTE courses in:

- Agri-Business
- Business Technology/Computer Science
- Family and Consumer Science
- Industrial Technology
- Journalism-New Media

Certifications

Cody High School is an Authorized Certiport Testing center and offers New Media concentrators an opportunity to earn an Adobe Certified Associate (ACA) certification. The ACA certification allows students to demonstrate proficiency in Adobe digital communications tools. The American Council on Education's (ACE) Transcript Service offers a lifelong record for students who have successfully completed our certification exams that have been reviewed by ACE CREDIT. This service enables adult learners to present a nationally recognized transcript to the college or university of their choice for the potential award of academic credit. Concentrators are eligible to take the certification course after completing two CTE New Media Courses. *See CT4400 Adobe Certification for more information.

Career and Technology Education

Agri-Business

CT1101A Ag I A HATH-18001G0.5011
Grade: 9. 10 **0.5 Credit**
Prerequisite: None

This class provides an introduction to the field of agriculture, with emphasis on the over 200 occupations related to agriculture. This class will also help students become smarter consumers of agriculture products. Lessons include leadership; training, the FFA organization and Ag industries important to Wyoming.

CT1101B Ag I B HATH- 18001G0.5011
Grade: 9 **0.5 Credit**
Prerequisite: None

Ag IA HATH is **encouraged** to be taken before Ag IB HATH. Students will begin planning their Supervised Agricultural Experience projects. Student will learn basic record keeping and basic Agribusiness. Additional lessons may include welding, small animal care and crop production.

Business Technology

The Business Department offers a wide range of elective courses. All Business/Computer students are encouraged and welcomed to join the Future Business Leaders of America Chapter (FBLA) for a well-rounded education!

CT2000 Introduction to Business HATH-12051G0.5011
Grade: 9, 10, 11, 12 **0.5 Credit**
Prerequisites: None

Introduction to Business is designed to expose the interested student to many functions of modern business. This overview of how business works is great for students trying to figure out whether a career in business is right for them. Students experience in this course will enable them to gain a better understanding of what business **arena** is all about, how a business operates and which business functions are needed in any business enterprise. The course will focus on business environment, management, social responsibility, business ethics, entrepreneurship, human resource management, marketing, business finance, and forms of business organizations.

CT2050 Social Media Marketing HATH- 11004G0.5011
Grade: 9, 10, 11, 12 **0.5 Credit**
Prerequisites: Marketing

The ability to use social media to get people's attention, build an engaged audience and express your personality is becoming an essential digital skillset in the 21st-century. Whether you want to find a new job or create your own as an entrepreneur or freelancer, your personal website and social media presence give prospective employers and clients a window into your personality, skills and interests. Throughout this course you will use social media tools and platforms to design, manage, and optimize social campaigns to promote growth and position your brand in the global digital marketplace, and you'll develop targeted content to spark dialogue with various social communities.

CT2308 Marketing HATH- 12152G0.5011
Grade: 9, 10, 11, 12 **0.5 Credit**
Prerequisite: None

Marketing tends to be seen as a creative industry, which includes advertising, distribution and selling. It is also concerned with anticipating the customers' future needs and wants, often through market research. Other topics, such as product design, packaging, trademarks and branding, as well as publicity will be addressed.

CT2309A Personal Finance A HATH-19262G0.5011
CT2309B Personal Finance B HATH-19262G0.5021
Grade: 9, 10-A ONLY **0.5 Credit**
Grade: 11, 12-A & B 1.0 Credit
Required for graduation

Careers Money Management -Personal Finance **A** is designed and recommended for all students to manage their finances as they begin to work and earn money. If you have ever wondered how people satisfy their needs and wants for the essentials of life, here is the course for you. Personal Finance is a course that introduces you to such areas as careers and getting a job, money and banking, investing, budgeting, using credit wisely, being a wise shopper and getting the most for your money when purchasing.

Life decisions -Personal Finance **B** provide students with an understanding of the concepts and principles involved in managing one's personal finances. This courses emphasize credit management, resource management, risk management and consumer rights and responsibilities as well as topics that are commonly associated with personal finance so that one can become a financially responsible consumer. Topics may include banking and government regulations, checking, savings, and money market accounts, loans, investments, negotiable instruments, credit, insurance, taxes and social security, and consumer protection. **Must sign up for both A and B.**

CT3000 Introduction to Computer Science HATH-12051G0.5011
Grade: 9, 10, 11,12 0.5 Credit
Prerequisite: None

The Cody High School introduction to computer science curriculum teaches the foundations of computer science and basic programming.
Please note that to take any of the computer science course listed below you must sign up for CT3000 Introduction to Computer Science HATH

Introduction to Computing - Computing Ideas
The Computing Ideas course is a first computer science course introducing the basics of programming with Karel the Dog, the basics of designing a web page, and how information and images are represented with computers. Students will learn to code using blocks to drag and drop, but they can switch between blocks and text as desired. Students will create a portfolio on the web of projects they build throughout the course. With a unique focus on creativity, problem solving and project based learning, Computing Ideas gives students the opportunity to explore several important topics of computing using their own ideas and creativity and develop an interest in computer science that will foster further endeavors in the field.

Introduction to Computer Science in Javascript
Start programming today. You'll learn the fundamentals of computer science while creating your own animations, graphics, and games for the web. The Cody High School Introduction to Computer Science curriculum teaches the foundations of computer science and basic programming.

Intro to Computer Science in Python
The Cody High School Introduction to Computer Science in Python course teaches the fundamentals of computer programming as well as some advanced features of the Python language. Students will develop an appreciation for how computers store and manipulate information by building simple console-based games.

WEB DESIGN Code Based
This is a project-based course that teaches students how to build their own web pages. Students will learn the languages HTML and CSS, and will create their own live homepages to serve as portfolios of their creations. Students will finish this course with tangible, professional, mobile responsive websites.

CT3100 College/Career Computer Apps HATH- 10004G0.5011
Grade: 9, 10, 11, 12 0.5 Credit
Prerequisite: None

This course will teach you the skills that you will need to succeed in all your other high school courses, and improve your productivity in the workplace now and in the future. Topics covered will include detailed work and projects in Microsoft Word, PowerPoint, Excel, Access, computer hardware, and operating systems.

Family and Consumer Science

CT5119A Child Development A HATH-19052G0.5012
CT5119B Child Development B HATH-19052G0.5022
Grade: 9, 10, 11, 12 1.0 Credit
Prerequisite: None

(A) Students will be provided with knowledge about the physical, mental, emotional, social, and moral growth and development of children from conception to three years old, emphasizing the application of this knowledge in child care settings and/or home environments. Brain development and current developmental research are addressed. Student will learn appropriate care of infants, toddlers, and young children in both home and professional childcare settings.

(B) The focus is on Pre school age children (3 - 6) as we build on knowledge from Child Development A about the physical, mental, emotional, social, and moral growth and development of children. We will be emphasizing the application of this knowledge in childcare and pre school settings and/or home environments. Brain development and current developmental research are addressed. Must sign up for both A and B. **For Juniors and Seniors, completion of both Child Development A and B will earn 3 credits through Northwest College in the course "Introduction to Childhood Education" EDEC 1020-4C1.**

CT5120 Interior Design HATH- 19263G0.5011
Grade: 9, 10, 11, 12 0.5 Credit
Prerequisite: None

Learn how design principles apply to the selection and arrangement of interior furnishings and architecture. Individual and group projects will involve computer technologies. Students interested in careers in interior design, furniture design or architecture will benefit from this class.

CT5350A Food Service I A HATH- 19252G0.0512
CT5350B Food Service I B HATH- 19252G0.0522
Grade: 9, 10, 11, 12 1.0 Credit
Prerequisite: None

(A) This course introduces the students to the vast and varied career options available to them in the Food Service industry. In addition to the fun of food preparation, their business knowledge will translate into higher earnings for students down the road. Units include: successful customer relations, preparing and serving safe food, preventing accidents and injuries, kitchen basics, food service equipment, working with people, business math, controlling food service costs, nutrition, breakfast foods and sandwiches, salads and garnishes, fruits and vegetables.

(B) This course introduces the students to the vast and varied career options available to them in the Food Service industry. In addition to the fun of food preparation, their business knowledge will translate into higher earnings for students down the road. Units include: successful customer relations, preparing and serving safe food, preventing accidents and injuries, kitchen basics, food service equipment, working with people, business math, controlling food service costs, nutrition, breakfast foods and sandwiches, salads and garnishes, fruits and vegetables. Must sign up for both A and B. **Students completing both A and B will earn "CULA1100" 3.0 credit concurrent enrollment at Sheridan College. Students completing both A and B will earn "CULA1100" 3.0 credit concurrent enrollment at Sheridan College.**

CT5360 Food Service II HATH- 19252E0.0511
Grade: 9, 10, 11, 12 0.5 Credit
Prerequisite: Food Service I

Learn to prepare different foods focusing on the fundamentals of cooking. You can experience the challenge of presentation with professional catering opportunities. Computer technologies are used to aid in the development of business skills including menu design and accounting. This course is the second of three that can lead to college credit and a nationally recognized certificate.

CT5500 Fashion Merchandising HATH- 19204G0.5011
Grade: 9, 10, 11, 12 **0.5 Credit**
Prerequisites: None

Fashion Merchandising addresses basic knowledge of the apparel and accessories industry and the skills necessary for successful employment in apparel and accessory businesses. Students develop general marketing skills necessary for successful employment in fashion marketing, general marketing skills applicable to the apparel and accessories industry, and specialized skills unique to fashion marketing. Personal selling, sales promotion, purchasing, physical distribution, market planning, existing and emerging technology, and product/service management are included.

Industrial Technology

CT6201 Woodworking I HATH- 17006G0.5011
Grade: 9, 10, 11, 12 **0.5 Credit**
Prerequisite: None

Woodworking introduces students to the various kinds of woods used in industry and offers experience in using selected woodworking tools. Correct and safe use of tools and equipment is emphasized. As students advance, they focus on learning the skills necessary to use power tools successfully in the workshop.

CT6090 Industrial Arts HATH- 13003G0.5011
Grade: 9, 10, 11, 12 **0.5 Credit**
Prerequisites: None

This course exposes students to the tools and machines that they may encounter in manufacturing-related occupations and enables them to develop the skills they need to use these tools in various applications. Course topics include drawing and planning, electricity, graphic arts, woodwork, metalwork, plastics, and power technology. This course covers general safety and career exploration as well.

CT6150 Metals Processing HATH- 13055G0.5011
Grade: 9, 10, 11, 12 **0.5 Credit**
Prerequisites: None

This course includes the study of the properties of metals and metal alloys using these materials to construct usable products. This course enables students to experience the process of translating an idea into a finished product, with instruction in planning, designing, selecting materials, and using tools and machines.

CT6123 Power/Energy Technology HATH- 21056G0.5011
Grade: 9, 10, 11, 12 **0.5 Credit**
Prerequisite: None

This course of study includes hands on activities and learning in the theory, repair, and maintenance of small gasoline and diesel engines. The class also includes learning activities that explores electricity and alternative energy.

CT6160 Engineering Technology HATH- 21003G0.5011
Grade: 9, 10, 11, 12 **0.5 Credit**
Prerequisites: None

This course provides students with the opportunity to focus on one or more areas of industrial technology. Students apply technological processes to solve real engineering problems; develop the knowledge and skills to design, modify, use, and apply technology; also design and build prototypes and working models.

CT6350 CADD I HATH- 21107G0.5011
Grade: 9, 10, 11, 12 **0.5 Credit**
Prerequisite: none

This course is designed to provide an introduction to the use and application of Auto CAD software; computer aided drafting skills, and the principles of design.

Journalism-New Media

CT4110 Intro to Mass Communications HATH- 11049G0.0511
Grade: 9, 10, 11 **0.5 Credit**
Prerequisite: None - Limit 15 students

Students will learn the basic concepts and skills of modern news production for a mass audience, including newspaper, television and internet. Concepts and skills include journalism history, writing style, law and ethics, interviewing skills, elements of news, camera techniques and care, digital imaging and editing. Students will understand and critically evaluate the role of media in society. Students will create basic projects using modern forms of news production for mass audiences, Such as a newspaper article, podcast, photography theme, page layout, and broadcast story. Recommended for students who want to participate in **CHS Wired** (broadcast), **CHS Bonfire** (online paper), **Desktop Publishing** (Yearbook), and/or to earn **(ACA) Certification Pathway Course)**

CT8240 Digital Media Design HATH- 11153G0.5011
Grade: 9, 10, 11, 12 **0.5 Credit**
Prerequisite: None

In this one trimester course, students take responsibility for Literary Magazine production, including editing literary work and assuming the various responsibilities of producing a literary magazine. Students will learn and be able to become certified in Adobe Photoshop, Illustrator and InDesign. Students typically find roles in sections they choose: business manager, photo, poetry, fiction, design, entertainment, and art editors. After two trimesters, staff is eligible to attend a national JEA convention and compete at the national level.

Fine and Performing Arts –Art

FA1101 Art I HATH- 05154G0.5011
Grade: 9, 10, 11, 12 **0.5 Credit**
Prerequisite: None

This is an entry-level course for 9, 10, 11, and 12th graders. Art I students engage in a range of challenging, but very enjoyable activities, which will enhance their skill and understanding in art. No particular talent or skill is required, just a healthy curiosity and a willingness to be involved in learning. Upper class students are welcome and encouraged. **In order to move to higher level art classes students must pass Art 1 with a "C" or better.**

FA1201A Art II A HATH- 05155G0.5012
Grade: 9, 10, 11, 12 **0.5 Credit**
Prerequisite: Art I HATH

Art By Design-Art IIA builds upon the introductive art skills learned in Art I. Students explore a multitude of ways to make marks on paper – or on a screen. Students will be given the opportunity to try many different drawing media such as pencil, charcoal, marker, paint, digital software, etc. with a focus on design technique. The goal is to develop a successful vehicle for self-expression.

FA1201B Art II B HATH- 05155G0.5012
Grade 9, 10, 11, 12 **0.5 Credit**
Prerequisite: Art I HATH

Color and Light-Art IIB builds on the introductive are skills learned in Art I. Students in Art IIB experiment with color theory by creating projects with a variety of are making materials such as pastel, marker, paint, collage, etc. A strong emphasis is placed on exploring various 19th Century media and painting methods with a continued attention to composition and design. The goal is to develop a successful vehicle for self-expression.

FA1501 Ceramics I HATH- 05159G0.5011
Grade: 9, 10, 11, 12 0.5 Credit
Prerequisite: Art I HATH

Ceramics is a three-dimensional skills and concept based course. In this course students will gain confidence in clay construction methods and issues dealing with creating conceptually sustaining three-dimensional work. We will explore both functional and non-functional wares. The students will be introduced to glaze formulation and the firing process both traditional and non-traditional.

Fine and Performing Arts-Vocal Music

FA3101A H S Singing Ensemble A HATH- 05111G0.5011
FA3101B H S Singing Ensemble B HATH- 05111G0.5011
FA3101C H S Singing Ensemble C HATH- 05111G0.5011
Grade: 9, 10, 11, 12 0.5/1.0/1.5 Credit
Prerequisite: None

The Singing Ensemble at Cody High School is a ***mixed choir*** open to enrollment of all singers in grades 9-12. This course offers vocal training and exposure to foreign languages. The music for the course varies widely from classical to modern pop music. Students who have not been selected by audition to other groups are encouraged to enroll in this course. Students are encouraged but not required to continuously enroll.

Fine and Performing-Instrumental Music

FA2401A Concert Band A HATH- 05102G0.5013
FA2401B Concert Band B HATH- 05102G0.5013
FA2401C Concert Band C HATH- 05102G0.5013
Grade: 9, 10, 11, 12 1.5 Credit
Prerequisite: Middle School Band or demonstrated proficiency (Beginners may be accepted with teacher approval)

This band is the core to the band program at Cody High School. Students in this class will perform in several different settings including concert band, pep band, pit orchestra, and marching band. This band performs medium to advanced literature from the standard band repertory. Students enrolled in this course will master musical concepts through the study and performance of band literature and study music theory, music history and composition. It is expected that participants are enrolled in the course for the entire year, all three trimesters, and that they will practice as needed outside of class in order to perform successfully. Students in this band will also have the opportunity to take on leadership responsibilities within the band program. This band travels to various competitions and festivals, both within the state and outside of Wyoming. Members of this band are also eligible to audition for honors and all state groups.

FA2301A Jazz Band A HATH-Zero hour- 05105G0.5012
FA2301B Jazz Band B HATH-Zero hour- 05105G0.5012
Grade: 9, 10, 11, 12 1.0 Credit
Prerequisite: Audition only. Must also be currently enrolled in concert band or percussion ensemble and/or have director approval. (M-T-W-TH weekly-7am-7:50am).

This class meets **zero hour**, being in class and on time is vital to the groups success. The jazz band focuses study on a variety of styles including (but not limited to) swing, ballad, blues, funk, rock, shuffle and latin. Improvisation is emphasized, as well as extended study in music theory and applied listening skills. Instrumentation for this group is limited to standard jazz band instrumentation with few exceptions.

This group also travels and competes in at least two jazz festivals each year. It is expected that participants are enrolled in the course for the entire year and that they will practice as needed outside of class in order to perform successfully. **Must sign up for both A and B.**

FA2701 Beginning Guitar HATH- 05108G0.5011
Grade: 9, 10, 11, 12 0.5 Credit
Prerequisite: None

This course is intended to provide students with the opportunity to learn basic guitar skills. **Students enrolling in Beginning Guitar will need to provide their own acoustic guitar.** Areas of study within the course would include, but not be limited to: Reading and writing musical notation for guitar (for standard and tablature). Guitar performance. History of music as it pertains to guitar with primary emphasis on 20th century and contemporary periods. Study of music through analysis and evaluation of performances on guitar. Composition. Improvisation. Music as a lifelong activity.

FA2702 Guitar II HATH- 05108G0.5012
Grade: 9, 10, 11, 12 0.5 Credit
Prerequisite: Beginning guitar or equivalent with instructor approval.

This course is intended to provide students with the opportunity to learn intermediate guitar skills. Guitar II builds on the skills acquired in Guitar I. **Students enrolling in Guitar II will need to provide their own acoustic guitar.** Areas of study within the course would include, but not be limited to: Reading and writing musical notation for guitar (for standard and tablature). Guitar performance. History of music as it pertains to guitar with primary emphasis on 20th century and contemporary periods. Study of music through analysis and evaluation of performances on guitar. Composition. Improvisation. Music as a lifelong activity.

FA2200A Percussion Ensemble A HATH- 05106G0.5013
FA2200B Percussion Ensemble B HATH- 05106G0.5013
FA2200C Percussion Ensemble C HATH- 05106G0.5013
Grade: 9, 10, 11, 12 1.5 Credit
Prerequisite: Middle School Band or demonstrated proficiency. (Beginners may be accepted with teacher approval)

This course is offered to provide a well-rounded approach to learning percussion instruments in order to develop general musicianship. In addition to playing their own ensemble music, this percussion ensemble is the percussion section for the marching band, pep band, and concert band. Students will have the opportunity to develop their skills in all areas of percussion including drums, mallets, pitched and non-pitched percussion, and auxiliary instruments. It is expected that participants are enrolled in the course for the entire year, all three trimesters, and that they will practice as needed outside of class in order to perform successfully.

Foreign Language

Students will be able to read, write, speak, and listen to communicate in a Foreign Language. They will combine these communication skills and cultural understanding to apply the Foreign Language to real-life applications specific to thematic units. They will demonstrate novice-mid to intermediate-low benchmarks in levels 1 and 2. They will demonstrate intermediate-mid to intermediate-high benchmarks in levels 3 and 4. There will be exposure to and practice of advanced benchmarks. Foreign Language students will also use technology in all classes for practice activities, including interactive learning programs for reading, writing, speaking, and listening.

FL1101A Spanish I A HATH- 06101G0.5011
FL1101B Spanish I B HATH- 06101G0.5011
Grade: 9, 10, 11, 12 1.0 Credit
Prerequisite: None

Spanish I is an introductory course designed to help the beginning student develop the basic language skills of listening, speaking, reading, writing. The customs and the cultures of Spanish-speaking people are explored. Students will demonstrate novice-mid to intermediate-low levels of communication within the themes studied in class. **Must sign up for both A and B.**

FL1202A Spanish II A HATH- 06102G0.5012
FL1202B Spanish II B HATH- 06102G0.5012
Grade: 9, 10, 11, 12 1.0 Credit
Prerequisite: Spanish 1 HATH at the high school level or Spanish Plus at the middle school level, or permission of the Department Chair after obligatory testing and proofs.

Spanish II continues the development of listening and speaking proficiently with some emphasis on reading comprehension and the acquisition of writing skills. Spanish II is an extended review of Level I grammar and structures. Other grammar and verb tenses are studied to prepare the student for Spanish III. More of the customs and the cultures of Spanish-speaking people are explored. Students will demonstrate intermediate-low to intermediate-mid levels of proficiency within the themes studied in class. **Must sign up for both A and B.**

FL2101A French I A HATH- 06121G0.5011
FL2101B French I B HATH- 06121G0.5011
Grade: 9, 10, 11, 12 1.0 Credit
Prerequisite: none

French I is an introductory course designed to help the beginning student develop the basic language skills of listening, speaking, reading, writing. The customs and the cultures of French-speaking people are explored. Students will demonstrate novice-mid to intermediate-low levels of communication within the themes studied in class. **Must sign up for both A and B.**

FL2201A French II A HATH- 06122G0.5012
FL2201B French II B HATH- 06122G0.5012
Grade: 9, 10, 11, 12 1.0 Credit
Prerequisite: French 1 at the high school level required, or permission of the Department Chair after obligatory testing and proofs.

French II continues the development of listening and speaking proficiently with some emphasis on reading comprehension and the acquisition of writing skills. French II is an extended review of Level I grammar and structures. Other grammar and verb tenses are studied to prepare the student for French III. More of the customs and the cultures of French-speaking people are explored. Students will demonstrate intermediate-low to intermediate-mid levels within the themes studied in class. **Must sign up for both A and B.**

Language Arts- See Course Map

Students must earn a minimum of 4.0 credits in English, to include English 9, English 10, one upper division writing course (Expository Writing, Advanced Composition, AP Language and Composition) and one upper division literature course (Contemporary Literature, Western Literature, Honors British Literature, Honors American Literature), during either the junior or senior years. Please note that students must successfully complete English 9 and English 10 with a C or better to move on to the next course.

LA1101A English 9 A HATH- 01001G0.5011
LA1101B English 9 B HATH- 01001G0.5011
Grade: 9 1.0 Credit
Prerequisite: None

Required course: This course uses literature — novel, short stories, poetry, drama, nonfiction — as a springboard into development of skills in the use of language — reading, writing, speaking and listening. **Students must earn a C or better to move on to English 10. Must sign up for both A and B.**

Mathematics-See Course Map

Students must earn a minimum of 3 credits in mathematics, which must include Algebra I, Geometry, Algebra II. The suggested sequences of mathematics courses shown in the course may may be helpful to students as they determine their four-year plan.
Please note that prerequisite means that a student must have successfully passed the class with a C or better.

POSSIBLE SEQUENCE OF MATHEMATICS:
Algebra I
Geometry
Algebra II
Statistics, College Algebra, Business Math
Trigonometry
Pre-Calculus
AP Statistics
AP Calculus

Math classes taken in Middle School do NOT count as high school credit.

MA1104A Algebra I A HATH- 02052G0.5011
MA1104B Algebra I B HATH- 02052G0.5011
Grade: 9
Prerequisite: None 1.0 Credit

Algebra I includes the regular topics of elementary algebra up to quadratics. Emphasis is on reasoning, discovery, and justification of algebraic processes through a study of linear functions in the real number system. **Must sign up for both A and B.**

MA1120A Algebra I A HATH (Year Long)- 02069G0.5011
MA1120B Algebra I B HATH (Year Long)- 02069G0.5011
MA1120C Algebra I C HATH (Year Long)- 02069G0.5011
Grade: 9, 10 1.5 Credit
Prerequisite: Teacher Recommendation Only
1st Trimester- elective credit-0.5 credit
2nd & 3rd Trimester- math credit -1.0 credit

Algebra I includes the regular topics of elementary algebra up to quadratics. Emphasis is on reasoning, discovery, and justification of algebraic processes through a study of linear functions in the real number system. **Must sign up for A, B and C.**

MA1216A College Prep Geometry A HATH
MA1216B College Prep Geometry B HATH
Grade: 9, 10, 11, 12 1.0 Credit
Prerequisites: Required C or better in Algebra I HATH

This course is designed for highly motivated students, and will move at a faster pace. The topics include: plane geometry, solid geometry, congruence, similarity, perimeter, area and volume. A brief introduction to trigonometric ratios, coordinate geometry, analytic proofs and constructions are studied. Algebraic skills are maintained by using them to solve many problems. **Must sign up for both A and B.**

MA1360A College Prep Algebra II A HATH- 02069G0.5011
MA1360B College Prep Algebra II B HATH- 02069G0.5011
Grade: 9, 10, 11 1.0 Credit
Prerequisites: Required C or better in Geometry HATH

This course is designed for highly motivated students, and will move at a faster pace. Topics include: the study of the basic properties of the real number system, transformations, linear equations, quadratic equations, circles, polynomials, complex numbers, functions, probability and statistics theory, and right triangle trigonometry. Students are strongly encouraged to purchase their own graphing calculator. **Must sign up for both A and B.**

Physical Education

PE1107 Boys Essential PE- 08001G0.5011
Grade: 9 **0.5 Credit**
Required for graduation

This course introduces the basic skills and knowledge necessary to perform a variety of physical activities for overall physical fitness. Through the sport oriented games and activities, students will learn to master basic movements, fitness, and personal and social behaviors. Activities will include a combination of the following sports: flag football, volleyball, basketball, lacrosse, soccer, tennis,
track and field, introduction to weight lifting, floor hockey, pickle-ball, frisbee, and badminton. Basic fitness knowledge and skills will be emphasized. Presidential fitness tests will be practiced, emphasized and graded.

PE1108 Girls Essential PE- 08001G0.5011
Grade: 9 **0.5 Credit**
Required for graduation

This course introduces the basic skills and knowledge necessary to perform a variety of physical activities for overall physical fitness. Through the sport oriented games and activities, students will learn to master basic movements, fitness, and personal and social behaviors. Activities will include a combination of the following sports: flag football, volleyball, basketball, lacrosse, soccer, tennis, track and field, introduction to weight lifting, floor hockey, pickle-
ball, frisbee, and badminton. Basic fitness knowledge and skills will be emphasized. Presidential fitness tests will be practiced, emphasized and graded.

PE1105 Dance I- 05001G0.5011
Grade: 9, 10, 11, 12 **0.5 Credit**
Prerequisite: Essential P.E.

Students will learn various forms of dance, dance movement and beginning choreography. Students will have an opportunity to learn how to dance individually, with
partners and in groups. Great class for building self-esteem and confidence. Class open to males and females who want to learn to dance.

PE1240 Beginning Weight Training- 08009G0.5011
Grade: 9, 10, 11, 12 **0.5 Credit**
Prerequisites: Essential PE

This course is designed for the beginning or novice weightlifter, or for those who have experience lifting but lack proper instruction. Over the course of this program, students will develop baseline strength, proper movement and mobility, and comprehensive conditioning.

PE1260 CrossFit- 08005G0.5011
Grade: 9, 10, 11, 12 **0.5 Credit**
Prerequisites: Essential PE

CrossFit is constantly varied functional movements performed at high intensity. All CrossFit workouts are based on functional movements, and these movements reflect the best aspects of gymnastics, weightlifting, running, rowing and more. Intensity is essential for results. By employing a constantly varied approach to training, functional movements and intensity lead to dramatic gains in fitness.

PE1301A Athletic Cond A-Zero Hour-T1-08009G0.5011-10-12
PE1301B Athletic Cond B-Zero Hour-T2-08009G0.5011-9-11
PE1301C Athletic Cond C-Zero Hour-T3-08009G0.5011-9-11
Grade: 9, 10, 11, 12 **0.5 Credit**
Prerequisites: Multiple CHS sports, and Essential P.E.

Athletic training and conditioning is designed for the serious student/athlete who would like to increase his/her strength, speed, and explosion. Weight training is supplemented with plyometric exercises, speed and agility training. Athletic Conditioning is for CHS Athletes only. This course may be repeated for credit. This class runs all year long-exception senior athletes fall trimester only.

This course is taught during 0 (zero) hour 6:30-7:30 am. Students in this class must be enrolled in 5 additional classes.

Science-See Course Map

Students must earn a minimum of 3.0 credits in Science to include Physical Science: Chemistry, Physical Science: Physics, Biology I: Molecular and Biology I: Ecology. Hathaway requires 4.0 credits in Science. **Students wanting to accelerate in Science are encouraged to take electives during their freshman year.

SC1120 Physical Science: Chemistry HATH- 03159G0.5011
Grade: 9 **0.5 Credit**
Prerequisites: None

In this required course, students will engage in hands-on learning and laboratory experiences. Concepts in chemistry covered in this course will include: atomic theory, trends in periodic table, nomenclature, chemical and physical properties of matter, chemical reactions, and nuclear chemistry.

SC1115 Physical Science: Physics HATH- 03159G0.5011
Grade: 9 **0.5 Credit**
Prerequisites: None

In this required course, students will engage in hands-on learning and laboratory experiences. Concepts in physics covered in this course will include: Newton's laws, conservation of momentum, conservation of energy, collisions, non-contact forces (gravity and electrostatic), electromagnetism, wave mechanics, planetary motion, and engineering solutions to real world problems.

SC1204 Biology I: Ecology HATH- 03052G0.5011
Grade: 10 (Also for 9th grade Accelerated Students) 0.5 Credit
Prerequisite: Physical Science: Chemistry, Physical Science: Physics, or teacher recommendation to take concurrently with the previous two.

This course fulfills the Wyoming State Science Standards and is a requirement at CHS. Topics of focus include populations, communities, ecosystems, and the biosphere. This foundational course integrates critical thinking and laboratory skills with knowledge-based curriculum.

SC1205 Biology I: Molecular HATH- 03052G0.5011
Grade: 10 (Also for 9th grade Accelerated Students) 0.5 Credit
Prerequisite: Phy. Science: Chemistry, Phy. Science: Physics, or teacher recommendation to take concurrently with the previous two.

This course fulfills the Wyoming State Science Standards and is a requirement at CHS. Topics of focus include biochemistry, cell structure and function, genetics cellular respiration, cellular reproduction, and evolution. This foundational course integrates critical thinking and laboratory skills with knowledge-based curriculum.

Social Studies-See Course Map

Class of 2020 and beyond must successfully complete 3.0 credits to include (1) World History or Global Studies, (2) US History II, and (3) American Government **or** AP US Government and Politics. **Incoming 9th graders with a RIT score above 220 are required to take World History in the 9th grade. Incoming 9th graders with a RIT score below 220 are required to take World History in the 10th grade.**

SS1205A World History A HATH- 04051G0.5011
SS1205B World History B HATH- 04051G0.5011
Grade: 9 1.0 Credit
Prerequisite: None

Required Course: This thematic survey of world history focuses mainly on Western civilization and the emergence of challenges that shape American policy in the modern era. From the banks of the River Valley Civilizations to the glories of Athens and Rome and the transformations during the Renaissance and Age of Reason, we trace the growth of Western culture and achievement along with the historical roots of America's involvement in the Middle East. Study skills, reading comprehension strategies, writing and organizational skills are emphasized. **Must sign up for both A and B.**

SS1800A AP Human Geography A HATH- 4004H0.50.11
SS1800B AP Human Geography B HATH- 4004H0.50.12
Grade: 9, 10, 11, 12 1.0 Credit
Prerequisite: None
Elective Course as an alternative to World History: The course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012). **Students must understand that there is INTENSIVE READING and that readings must be completed when assigned. Students are expected to have a comprehensive knowledge of topics covered in the textbook and additional readings that should be reflected in all assignments and class discussion. Students should be able to read college-level texts and apply the conventions of Standard Written English in their writing. Students enrolling in AP Courses will be required to take the annual exam.** The AP exam fee will be paid for by the Park County School District. **Must sign up for both A and B.**

Non-Seat Placement

EL2104 Seminary Release- 22999G0.0011
Grade: 9, 10, 11, 12 No Credit

Available to students involved in religious instruction. This program is currently offered only through the LDS church. All participation takes place off campus and must be approved by Seminary Instructor. No Credit.